

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of San Diego Gas & Electric Company (U 902 M) to Submit Its 2021 Risk Assessment and Mitigation Phase Report.	Application 21-05-011 (Filed May 17, 2021)
And Related Matter.	Application 21-05-014 (Filed May 17, 2021)
Application of Southern California Gas Company (U 902 M) for Authority, Among Other Things, to Update its Gas Revenue Requirement and Base Rates Effective on January 1, 2024.	Application 22-05-015 (Filed May 16, 2022)
And Related Matter.	Application 22-05-016 (Filed May 16, 2022)
Application of Southern California Gas Company (U 904 G) to Submit Its 2025 Risk Assessment and Mitigation Phase Report.	A.25-05-010 (Filed May 15, 2025)
And Related Matter.	A.25-05-013 (Filed May 15, 2025)
Application of Southern California Gas Company (U 904 G) for Authority, Among Other Things, to Update its Gas Revenue Requirement and Base Rates Effective on January 1, 2028	Application 26-06-014 (Filed June 15, 2026)
And Related Matter.	Application 26-06-015 (Filed June 15, 2026)

**RISK SPENDING ACCOUNTABILITY REPORT OF
SOUTHERN CALIFORNIA GAS COMPANY AND
SAN DIEGO GAS & ELECTRIC COMPANY FOR 2025**

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July 31, 2026

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**RISK SPENDING ACCOUNTABILITY REPORT OF
SOUTHERN CALIFORNIA GAS COMPANY AND
SAN DIEGO GAS & ELECTRIC COMPANY FOR 2025**

In compliance with Decision (D.) 19-04-020 and D.22-10-002, Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) submit this 2025 Risk

Spending Accountability Report (2025 RSAR). The 2025 RSAR covers all spending that was authorized for the Test Year 2024 General Rate Case cycle, where previous RSARs were limited to activities that address safety, reliability, and/or maintenance, consistent with California Public Utilities Code Section 591(a). This report is timely filed and served in accordance with D.19-04-020, D.22-10-002 and Pub. Util. Code Section 591(b).

SoCalGas and SDG&E hereby file and serve their 2025 RSAR in accordance with D.19-04-020, which directs that utilities:

shall file each annual RSAR in the utility's current or most recent Risk Assessment Mitigation Phase (RAMP) and General Rate Case (GRC) proceeding at the time of filing as well as the RAMP/GRC that approved the risk spending, [and] shall serve each RSAR to the California Public Advocate's Office and the Office of Safety Advocates ¹

Energy Division's Report on SoCalGas and SDG&E's 2024 RSARs similarly directs that:

Sempra should also file and serve its future RSARs to Cal Advocates and in the most recent proceeding in which costs are forecast, currently this is A.22-05-015/A.22-05-016 and A.25-05-010/A.25-05-013. Additionally, Sempra's future RSARs should be filed and served in its next GRC which is anticipated to be filed by May 2026. The report should include information on how parties can file comments in the most recent open GRC/RAMP proceeding, with copies of the comments mailed to ED Tariff Unit. The report should request parties identify the submissions upon which they are commenting. Sempra should provide the RSAR to ED Tariff Unit by emailing the report to edtariffunit@cpuc.ca.gov.²

SoCalGas and SDG&E also file the 2025 RSAR in accordance with the October 2022 Risk-Based Decision-Making Framework OIR Phase 1, Track 3 Decision adopting RSAR

¹ D.19-04-020 at 64 (Ordering Paragraph (OP) 8).

² Letter from Leuwam Tesfai, Deputy Executive Director for Energy and Climate Policy/Director Energy Division, to Dan Skopec, Sr. Vice President - State Government Affairs & Chief Risk Officer at SoCalGas and SDG&E, regarding Southern California Gas Company and San Diego Gas & Electric Company 2024 Risk Spending Accountability Report Review (December 1, 2025) at 4.

enhancements.³ A list of the requirements applied for this 2025 RSAR are discussed in Section II.A of the Report.⁴

Party comments should be submitted in accordance with D.19-04-020 (which directs, for example, that “[p]arties should clearly identify the RSAR on which they are submitting comments”),⁵ and the revised schedule set forth in D.22-10-002, as modified by the February 9, 2026 approval of SoCalGas's and SDG&E's extension request, which requires Intervenor comments to be submitted by October 1, 2026.⁶

Respectfully submitted,

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July 31, 2026

³ See D.22-10-002 at 55 (OP 1) (ordering that SoCalGas and SDG&E shall implement the RSAR requirements contained in Appendix A to D.22-10-002, “effective immediately with the exception of Requirement 25 in Appendix A, which PG&E, SCE, SoCalGas, and SDG&E shall each implement in its first annual RSAR due following approval of its next GRC application approved subsequent to adoption of this decision, as outlined in this decision. The RSAR, RAMP, and GRC requirements contained in Appendix A add to and do not replace those adopted in D.14-12-025, D.16-08-018, D.18-12-014, D.19-04-020, and D.20-01-002, which are retained unmodified, with the exception of the annual RSAR schedule.”).

⁴ D.22-10-002 requires that SoCalGas and SDG&E annually file and serve their RSAR on April 30. On February 9, 2026, the CPUC granted SoCalGas's and SDG&E's extension request to file the 2025 RSAR by July 31, 2026.

⁵ D.19-04-020 at 47.

⁶ D.22-10-002, Appendix A. The approved February 9, 2026 extension request further revises the date for Energy Division Review from October 31, 2026 to December 10, 2026.



**Southern California Gas Company and San Diego Gas & Electric Company
2025 Risk Spending Accountability Report**

July 31, 2026

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I. INTRODUCTION

In compliance with Decisions (D.) 19-04-020 and D.22-10-002, the Safety Model Assessment Proceeding (S-MAP) and Risk-Based Decision-Making Framework Decisions (S-MAP and RDF Decisions), Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) (collectively, the Utilities) timely submit this annual Risk Spending Accountability Report (RSAR) comparing 2025 imputed authorized spending to actual spending.¹ This 2025 RSAR addresses Operations and Maintenance (O&M) expenses and capital investments authorized in D.24-12-074, the Decision Addressing the Test Year (TY) 2024 General Rate Cases (GRCs) of SoCalGas and SDG&E (2024 GRC Decision).

The 2025 RSAR is organized as follows:

- **Section I Introduction** – briefly introduces the Report.
 - **Section I.A. Procedural Background** – describes the most recent decisions impacting this Report.
- **Section II Presentation of 2025 Risk Spending Accountability Report** – provides foundational information to consider when reviewing this 2025 RSAR.
 - **Section II.A. Summary of Reporting Requirements** – sets forth the requirements subject to this Report adopted in the S-MAP and RDF Decisions.
 - **Section II.B. Key Parameters and Considerations Underlying the Report** – discusses assumptions that inform review of this Report.
 - **Section II.C. Identification of Safety, Reliability, and Maintenance-Related Programs** – describes this subset of activities, which are subject to additional reporting requirements.

¹ In compliance with D.14-12-025, D.19-04-020, and D.22-10-002, this 2025 RSAR is being filed in and served on the service lists for: Application (A.) 22-05-015/-016 (cons.), the “applicable GRC proceeding in which funding for the risk mitigation activities and spending was authorized”; A.21-05-011/-014 (cons.), the “most recent [RAMP] at the time of its filing”; and A.26-06-013/-014 (cons.), the most recent GRC. *See* D.14-12-025 at 46; D.19-04-020 at 45 and 64 (Ordering Paragraph (OP) 8).

- **Section II.D. Derivation of Imputed Authorized Dollars** – explains how the authorized dollars from the 2024 GRC Decision were derived for the entire TY 2024 GRC cycle.
- **Section III Overview of 2025 Risk Spending Accountability Report Results** – provides the high-level results and a summary of the variance explanations of the Report.
- **Attachment A SDG&E** – presents tables providing authorized, actual, work units, variance explanations, program descriptions, project status information, and testimony references.
- **Attachment B SoCalGas** – presents tables providing authorized, actual, work units, variance explanations, program descriptions, project status information, and testimony references.
- **Attachment C** – includes hyperlinks to cited GRC Exhibits.

A. Procedural Background

On November 14, 2013, the California Public Utilities Commission (Commission) opened Rulemaking (R.) 13-11-006, Order Instituting Rulemaking to Develop a Risk-Based Decision-Making Framework to Evaluate Safety and Reliability Improvements and Revise the Rate Case Plan for Energy Utilities (the Risk OIR). The purpose of the Risk OIR was to incorporate a risk-based decision-making framework into the Rate Case Plan (RCP) for the energy utilities' GRCs, in which utilities request funding for safety-related and other activities. On December 4, 2014, the Commission adopted D.14-12-025 in the Risk OIR establishing, as part of its risk-informed decision-making framework, annual accountability reports – one of which is the RSAR.² According to the Commission, the RSAR is intended to “compare the utility’s GRC projected spending for approved risk mitigation projects to the actual spending on those projects, and to explain any discrepancies between the two.”³ These annual reports will

² D.14-12-025 also established the Risk Mitigation Accountability Report to compare projected and actual risk mitigation benefits (*see* D.14-12-025 at 12, 44). Another element of this Risk Mitigation Accountability Report is addressed in the Utilities’ Safety Performance Metrics Report, which was separately filed on April 1, 2026 pursuant to D.19-04-020 (S-MAP Phase 2 Decision).

³ D.14-12-025 at 44.

“improve utility accountability of ratepayer money spent on risk mitigation.”⁴ To implement the accountability reporting requirements, in D.16-06-054, the decision approving the TY 2016 GRCs of SoCalGas and SDG&E (2016 GRC Decision), the Commission ordered the Utilities to file interim RSARs for years 2014 through 2016 on a limited set of risk mitigation projects.⁵ These interim RSARs for years 2014-2016 were timely submitted by SoCalGas and SDG&E.

In April 2019, the S-MAP Phase 2 Decision adopted RSAR requirements⁶ that, for SoCalGas and SDG&E, apply “starting with its 2019 RSAR filing (due March 31, 2020),”⁷ for spending authorized in the 2019 GRC Decision.

In October 2022, the RDF Phase 1, Track 3 Decision adopted RSAR enhancements that, for SoCalGas and SDG&E, applied starting with its 2022 RSAR filing due April 30, 2023⁸ for spending authorized in the 2019 GRC Decision. A list of the requirements applied beginning in 2023 and applied beginning with the 2022 RSAR are discussed in Section II.A. One additional requirement, Requirement number 25 in Appendix A of that decision, was not required until SoCalGas and SDG&E’s first annual RSAR following approval of the following GRC applications (Test Year 2024).

II. PRESENTATION OF 2025 RISK SPENDING ACCOUNTABILITY REPORT

This section provides foundational information, such as the underlying assumptions and key parameters, to consider when reviewing this 2025 RSAR. All figures presented in the RSAR are in thousands of dollars unless otherwise noted.

A. Summary of Reporting Requirements

The reporting requirements applicable to this 2025 RSAR were adopted in the S-MAP Phase 2 Decision,⁹ which was further refined by the RDF Phase 1, Track 3 Decision, D.22-10-002. The requirements and a roadmap showing where each requirement has been met in this Report are summarized in the table below.

⁴ *Id.* at 52 (Finding of Fact (FOF) 27).

⁵ D.16-06-054 at 39-41, 331-332 (OP 11).

⁶ D.19-04-020, Attachment 2.

⁷ D.19-04-020 at 46.

⁸ D.22-10-002 at 55 (OP 1). The RSAR, RAMP, and GRC requirements contained in Appendix A add to and do not replace those adopted in D.14-12-025, D.16-08-018, D.18-12-014, D.19-04-020 and D.20-01-002, which are retained unmodified, with the exception of the annual RSAR schedule.

⁹ D.19-04-020, Attachment 2.

RSAR Reporting Requirements	Roadmap of Compliance in 2025 RSAR with Reporting Requirements
Requirement 25 from D.22-10-002: directs the IOUs to include all GRC expenditures, including those that are not Safety, Reliability, and Maintenance (SRM) GRC programs (company-wide items) and to discuss how it has treated interest, overhead, and taxes in its submission. This requirement goes into effect starting with the 2024 RSAR. The IOUs are not required to provide a variance explanation for non-SRM GRC programs. The discussion of how interest, overhead, and taxes were treated is explained below in Section II.D.	The methodology used to determine the programs in scope is described in Section II.C below.
Report the cumulative authorized and actual spending, by year over the GRC cycle, for each program in the record period and the difference in dollars (actual less authorized) and in percent (actual less authorized, divided by authorized).	Attachments A and B include tables dedicated to providing this information.
Explain the difference between authorized and actual spending for the GRC programs chosen using the selection criteria specific to SoCalGas and SDG&E.	Where applicable, a variance explanation is provided in Attachments A and B.
Provide a description of the program, program life, and references to testimony.	Attachments A and B include tables dedicated to providing this information. Hyperlinks to GRC testimony exhibits are in Attachment C.
Forecast program scope, schedule, and cost for the GRC cycle.	Attachments A and B include tables dedicated to providing this information.
Identify program status of proceeding as planned, canceled, deferred, emergent, or expanded. For the last year of the GRC cycle, the completion status will summarize the entire GRC cycle and discuss any deferred or canceled scope.	Attachments A and B include tables dedicated to providing this information. Status definitions are in section II.B.vi.
Report on authorized activities and actual safety activities performed, for each program, using, where available “work units” as the unit of reporting.	Where available, work units are provided in Attachments A and B.

RSAR Reporting Requirements	Roadmap of Compliance in 2025 RSAR with Reporting Requirements
Group the GRC programs by the general lines of business as presented in the GRC in which the funding request for the record period was authorized.	Attachments A and B provide the required information by line of business and GRC witness area.
Divide programs into expense and capital programs.	Attachments A and B include separate tables for O&M and capital.
Include a separate section in the report, if a balancing account or memorandum account tracks any portion of a program, to discuss the cost recovery of the actual expenditures for the program.	Balanced programs have a dedicated section in Attachments A and B.
Include the total company authorized spending for the record period categorized into expense and capital programs.	Company totals are presented separately for capital and expense in Section III.

The S-MAP Phase 2 Decision also adopted a definition of “program” for purposes of the RSAR for SoCalGas and SDG&E,¹⁰ as follows:

SoCalGas and SDG&E: Expensed programs are defined at the workpaper level, which may contain one or more cost centers. Capital programs are defined at the budget code level, which may aggregate workpaper groups that share the same budget code. In addition, the S-MAP Phase 2 Decision adopted the following selection criteria for SoCalGas and SDG&E to provide variance explanations for spending and work units:

Work Units: Deviation between authorized work units and performed work units is equal to or greater than 20%.

¹⁰ D.19-04-020, Attachment 2 at 3.

Spending:

SoCalGas

- GRC expensed items: A variance of at least \$5 million, or a percentage variance of at least 20% subject to a minimum variance of \$1 million.
- Capital programs: A variance of at least \$10 million, or a percentage variance of at least 20% subject to a minimum variance of \$2 million.

SDG&E – Electric Operations and Other Reportable Areas

- GRC expensed items: A variance of at least \$5 million, or a percentage variance of at least 20% subject to a minimum variance of \$2.5 million.
- Capital programs: A variance of at least \$10 million, or a percentage variance of at least 20% subject to a minimum variance of \$5 million.

SDG&E – Gas Operations

- GRC expensed items: A variance of at least \$2.5 million, or a percentage variance of at least 20% subject to a minimum variance of \$0.5 million.
- Capital programs: A variance of at least \$5 million, or a percentage variance of at least 20% subject to a minimum variance of \$1 million.

B. Key Parameters and Considerations Underlying the Report

SoCalGas and SDG&E present this 2025 RSAR by company, further divided into the line of business (*e.g.*, electric, gas, other), by program (*i.e.*, O&M workpaper and Capital budget code as described in Section II.A above), by RAMP and non-RAMP activities, and by RAMP tranche level, where applicable. For the activities, if work units are available, they are provided. In the event the selection criteria for spending and/or work units are met,¹⁷ an explanation is provided along with the description of the program and citations to the associated 2024 GRC testimony, where applicable as well as the 2028 GRC testimony location. Information regarding balanced programs is presented in a separate section.

¹⁷ In response to SoCalGas and SDG&E's request for clarification of applying the variance selection criteria, Energy Division provided this guidance in an email dated February 14, 2021, "We have reviewed pages 41-43 of D.19-04-020 and believe that you should apply the selection criteria and explanations for all GRC programs as well as the risk mitigation programs, where work unit data is available. That is to say that you will only need to provide greater details for the unitized risk mitigation programs."

The Utilities are presenting this 2025 RSAR in direct dollars. Direct dollars are the input into the revenue requirement calculations, but are not the revenue requirement itself. For those programs recorded to balancing accounts, the 2025 RSAR presents such programs in both direct dollars and on a revenue requirement basis, in accordance with the S-MAP Phase 2 Decision.¹⁸

i. Units

The S-MAP Phase 2 Decision requires IOUs to include work units where available in the 2024 RSAR; however, in most cases, no work units were presented in the Utilities' 2024 GRC showing and therefore were not specifically defined or authorized in the Commission's decision. Reporting authorized and actual work units when work units were not explicitly defined or authorized presents a challenge. Accordingly, for the purpose of this report, the Utilities provide actual units and impute authorized units, where feasible. In other instances, the Utilities provide explanations of the activities within a program performed during 2025.¹⁹ These items are addressed by the Utilities, as applicable, in Attachments A and B.

ii. RAMP

The 2025 RSAR is based on the 2021 RAMP (A.21-05-011/-014 Cons.) and the applicable S-MAP framework from when the 2021 RAMP was filed. Since that time, a more quantitative risk methodology and framework for RAMP and GRC filings was approved by the Commission in D.22-12-027.

For purposes of integrating the 2021 RAMP into the GRC, a variety of approaches were required, depending upon the activity. For example, the Utilities presented mappings of their 2021 RAMP risks to GRC witness areas²⁰ and a summary of RAMP costs by GRC witness area.²¹

For other areas, certain RAMP activities spanned multiple witness areas, meaning the costs for a particular RAMP activity were supported by and authorized in multiple GRC witness

¹⁸ D.19-04-020 at 65-66 (OP 10).

¹⁹ The S-MAP Phase 2 Decision requires the Utilities to work with Energy Division staff to identify programs where work unit information is not available (D.19-04-020 at 39). The Utilities conferred with Energy Division staff in February 2021 regarding the manner to identify programs, and that has been reflected in Attachments A and B.

²⁰ A.22-05-015/016 (cons.), Exhibit (Ex.) SCG-03-2R-E/SDG&E-03-2R-E, Chapter 2 (Flores and Pearson) at Appendix E1.

²¹ *Id.* at Appendix E2.

areas (e.g., Incident Involving an Employee). This could occur because multiple departments perform this RAMP activity.

As discussed above in Section I.B, the 2024 GRC Decision did not explicitly authorize RAMP activities as distinct from non-RAMP activities. Instead, the 2024 GRC Decision assessed and authorized funding for the Utilities in many instances based on standard GRC methods, such as the quality of the forecast, counterarguments by intervenors, and whether a given showing met the burden of proof.²² For example, D.24-12-074 states “Considering all of the above, the Commission adopts TURN-SCGC’s approach to reducing the forecast by 29 percent (\$39.1 million) from \$135.1 million to \$96 million using a five-year average (2017-2021) with additional increases of \$4.250 million for validation digs, \$7.145 million for crack management, and \$1.136 million material verification.”²³ In this instance, the Decision adopted TURN-SCGC’s recommended forecast for the SoCalGas TIMP program of \$96 million instead of SoCalGas’s requested amount of \$135.1 million. The TIMP program is 100% RAMP, but the Decision did not explicitly authorize the dollars at the RAMP mitigation activity or tranche level. To impute the authorized amount at the RAMP mitigation activity and tranche levels for this example, SoCalGas first calculated the mitigation activity ratios using the 2024 requested amounts from the Update filing and then applied that ratio to ratably distribute the authorized amounts to the mitigation activities. SoCalGas then calculated the tranche ratios and applied those ratios to ratably distribute the authorized amounts to the tranche levels. This illustrates the difficulty of identifying or imputing authorized amounts for some RAMP mitigation activities, especially at a granular activity level. Similarly, the Utilities do not necessarily track costs by RAMP mitigation activity or risk. Rather, the Utilities record costs to O&M cost centers and to various capital budget codes, aligned with their GRC workpapers. Accordingly, it was necessary to rely on assumptions to impute actuals at the RAMP mitigation activity level.

iii. Implementation Timing of the Projects and Programs Funded by the TY 2024 GRC Decision

The Utilities’ test year was 2024, and rates approved in the 2024 GRC Decision were expected to become effective beginning on January 1, 2024. However, the 2024 GRC Decision

²² D.24-12-074 at 17.

²³ *Id.* at 244.

was approved by the Commission on December 19, 2024, at the end of the 2024 financial year. This delay in issuing a final GRC decision resulted in uncertainty in the test year regarding the funding that would be available to implement planned projects and programs.

Since learning of the outcome of the 2024 GRC Decision, the Utilities have worked to execute on the programs addressed in the 2024 GRC proceeding. While the progress of some programs may have been impacted by a variety of factors, including cost pressures from inflation and changes to regulations, the Utilities plan to manage the costs of such programs over the 2024 GRC cycle. The results of this report reflect the particular circumstances for the 2025 financial period.

iv. Reprioritization

The Commission has long recognized that utilities may need to re-prioritize funding to address needs that arise during the GRC cycle. Indeed, the Commission has explicitly recognized that “new programs or projects may come up, others may be cancelled, and there may be reprioritization. *This process is expected and is necessary* for the utility to manage its operations in a safe and reliable manner.”²⁴ It is for these reasons that “utilit[ies] [are] allowed the flexibility to reprioritize the authorized funds in order to ensure safe and reliable operations.”²⁵ Reprioritizing spending also allows utilities to “[r]espond to immediate or short-term crises outside of the RAMP and GRC process,”²⁶ in accordance with Commission directives. As the Commission has stated: “RAMP and GRCs [...] are not designed to address immediate needs; the utilities have responsibility for addressing safety regardless of the GRC cycle.”²⁷ Accordingly, SoCalGas and SDG&E re-prioritize spending as needed. This is captured in variances, which may be attributable to a variety of causes. Where applicable, and in

²⁴ D.11-05-018 at 27 (emphasis added).

²⁵ CPUC - Energy Division, *Safety-Related Spending Accountability Report for Southern California Edison* (May 2017) (Safety Report) at 10, available at: https://www.cpuc.ca.gov/-/media/cpuc-website/files/uploadedfiles/cpuc_public_website/content/safety/scesafety-relatedspending.pdf; see also Resolution (Res.) E-4464 (May 10, 2012) at 7 (“Under GRC ratemaking, the utilities are given an authorized revenue requirement to manage various parts of their utility business. Recognizing that the utilities may need to re-prioritize spending and spend more or less in a particular area of their business, the Commission affords them substantial flexibility to decide how much to spend in any particular area.”).

²⁶ D.18-04-016 at 6, n.7 (citing D.16-08-018 at 151-152).

²⁷ D.16-08-018 at 152.

accordance with the requirements noted above, variance explanations are provided in Attachments A and B. Many variances included herein are driven, at least in part, by the pressures created by this aspect of operating a utility safely and reliably in California amidst a backdrop of ever evolving risk conditions, requirements, and regulations.

v. Amendments

In this 2025 RSAR, SoCalGas and SDG&E amend certain previously reported actual and imputed authorized costs and units, and RAMP mitigation cost categories for the 2024-2027 period. Therefore, the historical year 2024 costs and units presented in the 2025 RSAR may not precisely match the entirety of previously filed reports. Because the 2025 RSAR is the second iteration of the RSAR report in the 2024-2027 GRC cycle, SoCalGas and SDG&E leverage their experience and the guidance of Energy Division to improve their reporting of costs and units. Amendments are made to align with updated cost data and refine the report of actual GRC costs within each respective witness area based on available information at the time the report is prepared and filed.

vi. Definitions of Completion Statuses

In accordance with D.22-10-002, SoCalGas and SDG&E hereby define the terms utilized within Attachments A and B of this 2025 RSAR. Appendix B of that decision, page B-4, included two categories of statuses that were newly required in the 2022 RSAR. The first category of statuses relate to forecasts: the scope, schedule, and expected cost of the GRC line item by the end of the GRC cycle (December 31, 2027), compared with how the GRC line item was originally described in the TY 2024 GRC. The three statuses used are Under (U), On Target (T), and Over (O). The second category of required statuses designates the overall status of the GRC line item project/activity through seven categories of approximate completion status: (1) proceeding as planned – no changes; (2) deferred – still planned, but the timing is delayed; (3) canceled – no longer planning to do; (4) expanded – the scope is broader than originally planned; (5) emergent – a new item that was not forecasted as part of the TY 2024 GRC; (6) completed; and (7) other – the companies explain this status as part of the report.

C. Identification of Safety, Reliability, and Maintenance-Related Programs

In accordance with applicable S-MAP and RDF Decisions, the 2025 RSAR includes a listing of all programs²⁸ authorized or in effect during 2025 that were associated with RAMP.²⁹ Workpapers that were justified on the basis of safety and/or reliability, and programs associated with a maintenance³⁰ activity, are subject to additional reporting requirements beyond those applicable to non-safety, reliability or maintenance (SRM) workpapers. In this 2025 RSAR, for SDG&E, programs presented in SDG&E's Wildfire Mitigation Plan (WMP) submissions and Annual WMP Updates are shown as such and are categorized as Wildfire consistent with the WMP; due to timing, however, not all WMP programs are designated as RAMP programs in the 2024 GRC. For this reason, SDG&E has listed newly-identified Wildfire RAMP mitigations as Emergent RAMP. Subsequent to the GRC authorization and pursuant to statute, wildfire-related activities are subject to memorandum account treatment. Therefore, SDG&E also includes the balances of the WMPMA and disposition thereof in the Balanced section of this 2025 RSAR. The SDG&E 2025 RSAR, including variance explanations for SRM workpapers and other required elements, is attached hereto as Attachment A.

For SoCalGas, these additional reporting requirements apply for gas engineering, gas distribution, gas system integrity, gas major projects, the Pipeline Safety Enhancement Program (PSEP), above ground storage, underground storage, and other areas. The SoCalGas 2025 RSAR, including variance explanations for SRM workpapers and other required elements, is attached hereto as Attachment B.

²⁸ Programs are defined as workpaper categories for expense items (*e.g.*, 1ED008.000 – Electric Regional Operations) and as budget codes for capital expenditures (*e.g.*, 002390 – Pole Replacement and Reinforcement Program HFTD). *See* D.19-04-020, Attachment 2 at 3.

²⁹ Categories include but are not limited to: (1) Infrastructure Integrity, Physical Security and Environmental, (2) Cybersecurity and Customer Data Privacy, (3) Wildfires, (4) System Reliability, and (5) Public & Employee Safety, Disaster Recovery. *Id.*, Attachment 2 at 2.

³⁰ *Id.*, Attachment 2 at 6, Section VI. These are activities associated with expensed and capitalized work related to Federal Energy Regulatory Commission Accounts 510-515, 528-532, 541-545, 551-554, 568-574, 576, 590-598, 830-837, 843, 861-869, 885-895, 932, and 935.

D. Derivation of Authorized Dollars

	2025 Imputed Authorized Direct O&M³¹	2025 Imputed Authorized Direct Capital	2025 Authorized Total Rev Req³²
SDG&E	\$1,384,391	\$1,495,446	\$2,821,788

	2025 Imputed Authorized Total Direct O&M³³	2025 Imputed Authorized Total Direct Capital	2025 Authorized Total Rev Req³⁴
SoCalGas	\$1,891,742	\$1,381,801	\$3,964,101

For the workpaper categories covered in Attachments A and B of this report, the “authorized” amounts are imputed authorized funding values for those workpapers. The O&M and capital expenditures in this 2025 RSAR were funded by the revenue requirement authorized in the TY 2024 GRC. The dollars presented by the witnesses in testimony and workpapers were stated in base year 2021 dollars; for purposes of the 2025 report, however, the Utilities present the information in direct nominal dollars using the 2024 GRC Decision authorized escalation factors.

The adopted post-test year (PTY) ratemaking mechanism in the 2024 GRC Decision adjusts the authorized revenue requirement in the attrition years by applying the same attrition mechanism to the revenue requirement. The GRC decision authorizes attrition increases of 3% to the revenue requirement for 2025, 2026, and 2027, which is applied to base margin. The

³¹ Excludes officer compensation per D.24-12-074 at 939. Includes \$1.465 million of SDG&E’s SONGS O&M costs authorized in SCE’s TY2021 GRC Track 4, per D.21-08-036 and D.23-11-096 and additional funding approved in Resolution E-5405 related to non-officer compensation.

³² TY 2024 revenue requirement authorized in D.24-12-074. Includes \$1.521 million of SDG&E’s SONGS revenue requirement authorized in SCE’s TY2021 GRC Track 4, per D.21-08-036 and D.23-11-096 and additional revenue requirement approved in Resolution E-5405 related to non-officer compensation.

³³ Excludes officer compensation per D.24-12-074 at 939.

³⁴ TY 2024 revenue requirement authorized in D.24-12-074.

Commission did not authorize projects in the post-test years at the direct cost level. The only exceptions to this PTY methodology are related to WMP undergrounding and covered conductors at SDG&E and PSEP Valves at SoCalGas. The GRC Decision authorizes specific capital expenses for the undergrounding and covered conductor budget categories.³⁵ For PSEP, the Commission adopts zero dollars for SoCalGas PSEP valve enhancement projects for 2025, 2026, and 2027.³⁶

The authorized post-test year mechanism, which escalates the revenue requirement, creates challenges for RSAR reporting of capital expenditures for two primary reasons. First, the Commission did not authorize direct capital expenditures in the PTY, which requires SoCalGas and SDG&E to impute, as explained above. Secondly, there is no reasonable way to calculate the capital imputed authorized that directly ties to the PTY revenue requirement.

RSAR focuses on the difference between authorized capital expenditures and actual capital expenditures. Due to the PTY mechanism adopted in the 2024 GRC, however, SoCalGas and SDG&E cannot reliably impute the direct capital expenditure amount for the post-test years.³⁷ Because O&M is recurring, it is feasible to reliably estimate the authorized direct costs in the post-test years. The capital component of the revenue requirement, on the other hand, consists of depreciation, tax, and return. The capital related costs are recovered over the life of the asset. The revenue requirement authorized in the post-test years mainly will service the test year capital and will not provide adequate funding to maintain the level of spending authorized in the test year. Therefore, 3% attrition on the test year revenue requirement to calculate 2025 and beyond will not equal the direct capital expenditures in 2024.

Nonetheless, SoCalGas and SDG&E took a simplistic approach of starting with the direct O&M and capital expenditures and applying the same 3% escalation adopted in the PTY mechanism for the RSAR. This approach does not directly align with the capital-related revenue requirement authorized by the Commission, overstates the capital expenditures, and does not

³⁵ D.24-12-074. at 498.

³⁶ *Id.* at 228.

³⁷ As explained in SoCalGas and SDG&E's pending Petition for Modification of the 2024 GRC, the actual post-test year mechanism adopted by the Commission does not allow the Companies to recover their full capital-related costs authorized in D.24-12-074. *See* A.22-05-015/016 (cons.), Petition of SoCalGas and SDG&E for Modification of Decision 24-12-074 (December 17, 2025) at 14-18, 24-27.

represent the authorized revenue requirement. SoCalGas and SDG&E did not, instead, start with the revenue requirement to calculate the expenditures because capital-related costs in the revenue requirement are based on the depreciation (useful life of the asset) and the in-service dates of the asset. The capital programs authorized by the Commission include multiple assets with different useful lives and in-service dates making it impossible to reverse engineer. SoCalGas and SDG&E thus took a transparent, quantifiable approach

Specifically, to derive the 2025-2027 imputed authorized expenses that align with the adopted PTY mechanism, 2025 adopted expenses, which were presented in base year 2021 dollars, were escalated to 2024 dollars based on the adopted labor and non-labor escalation rates.³⁸ The 2025 authorized attrition factor is then applied to this expense level to derive the 2025 imputed authorized expenses; and then the authorized 2026 attrition factor is again applied to the 2025 imputed authorized expenses to derive the 2026 imputed authorized expenses; and then the authorized 2027 attrition factor is again applied to the 2026 imputed authorized expenses to derive the 2027 imputed authorized expenses for the last attrition year in the 2024 GRC cycle.

In the 2024 GRC, specific capital project forecasts are approved for assets forecasted to be placed in-service in years 2022-2024 to establish the TY rate base and the capital-related revenue requirement (*i.e.*, depreciation, tax, and return) for 2024. The 2024 GRC Decision adopts the same attrition mechanism for capital as for O&M, which escalates the revenue requirement at 3% per year with the exception of SDG&E's Strategic Undergrounding and Covered Conductor programs and SoCalGas's PSEP Valves, as stated above.

In compliance with Requirement 25 of D.22-10-002, Appendix A, SoCalGas and SDG&E must “discuss how [they have] treated interest, overhead, and taxes in its submission.”³⁹ The Derivation of Authorized Dollars tables above show the 2025 Imputed Authorized Direct O&M and capital expenses as well as the 2025 Revenue Requirement. The Revenue Requirement in this table and in the Balanced Program sections of Attachments A and B are the only places where interest and taxes are reflected within capital-related costs. For SoCalGas and SDG&E, overheads are requested and approved within the GRC in specific workpapers in total and prior

³⁸ The authorized escalation factors used to calculate the direct nominal dollars were approved in D.24-12-074. *See* D.24-12-074 at 899.

³⁹ D.22-10-002, Appendix A at A3.

to allocations and reassignment to capital (e.g., Health Benefits, Pension and Retirement, and Contractor Field Safety Management Pool). The allocation and reassignment processes are described in Ex. SCG-30-R/SDG&E-34-R, 2024 GRC Prepared Direct Testimony of Angel N. Le and Paul D. Malin – Shared Services Billing Shared Assets Billing Segmentation and Capital Reassignments. Thus, all overhead workpapers are included in the direct cost sections of Attachments A and B within the line of business witness area where those costs were defended.

For the balanced programs, this report presents O&M and capital in revenue requirement terms (in addition to reporting these programs on a direct dollar basis), because the programs are tracked on a revenue requirement basis, as required by the annual advice letter filings. Reviewing balanced programs in these terms, rather than in nominal direct dollars, reflects more accurately how the Utilities manage these programs and track costs. The Utilities manage balanced programs considering the authorized revenue requirement for the entire GRC cycle and not within an individual spending year.

E. Projects and Programs Approved in the TY 2024 GRC But Not Yet Funded

Both SoCalGas and SDG&E requested authorization of a limited number of projects as post-test year capital exceptions in their 2024 GRCs. These projects have significant spending forecasted in the 2024 GRC cycle, but were not expected to be in-service by the test year. In the 2024 GRC decision, the Commission denied the post-test year capital exceptions mechanism for the projects, but authorized specific cost caps for three specific projects and advised both SoCalGas and SDG&E that they may recover the costs for each project through a balancing account and advice letter, once each project is completed and placed in service.⁴⁰

Because of this, and since the RSAR reports on direct dollars capital expenditures, the following projects are presented within the report with actual costs incurred and compared to zero authorized dollars.

<u>Project Name</u>	<u>Total Project Capital Expenses</u>
Moreno Compressor Modernization (SDG&E)	\$409.735 million
Honor Rancho Compressor Modernization (SoCalGas)	\$525.200 million
Customer Information System Replacement (SoCalGas)	\$221.655 million

⁴⁰ D.24-12-075 at 905-908.

III. OVERVIEW OF 2025 RISK SPENDING ACCOUNTABILITY REPORT RESULTS

A. Summary of Report Variances by Company

Totals for SDG&E (\$, in thousands)

	2025 Actuals	2025 Imputed Authorized	\$ Variance	% Variance
SDG&E Direct Capital	1,439,377	1,495,446	(56,069)	-4%
SDG&E Direct O&M	1,374,834	1,384,391	(9,557)	-1%
SDG&E Direct Total	2,814,211	2,879,837	(65,626)	(2)%

Totals for SoCalGas (\$, in thousands)

	2025 Actuals	2025 Imputed Authorized	\$ Variance	% Variance
SoCalGas Direct Capital	1,733,692	1,381,801	351,891	25%
SoCalGas Direct O&M	1,892,370	1,891,742	628	—%
SoCalGas Direct Total	3,626,062	3,273,543	352,519	11%

B. Summary of RAMP Variances by Company

i. SDG&E O&M RAMP Variances by GRC Witness Area

GRC Witness Area	SDG&E Exhibit Number	2025 RAMP Actuals	2025 Imputed Authorized RAMP	RAMP \$ Variance	RAMP % Variance
CORPORATE CENTER - GENERAL ADMINISTRATION	SDG&E-27-R	416	509	(93)	-18 %
CS - FIELD OPERATIONS	SDG&E-17-R	12,761	13,167	(406)	-3 %
CS - INFORMATION	SDG&E-19	1,426	5,430	(4,004)	-74 %
CYBERSECURITY	SDG&E-26-R	9,813	18,711	(8,898)	-48 %
ELECTRIC DISTRIBUTION	SDG&E-12-R	6,178	5,057	1,121	22 %
FLEET SERVICES	SDG&E-22-R	641	993	(352)	-35 %
GAS DISTRIBUTION	SDG&E-04-R	27,376	23,184	4,192	18 %
GAS INTEGRITY PROGRAMS	SDG&E-09-R	31,453	11,153	20,300	182 %
GAS SYSTEM STAFF & TECHNOLOGY	SDG&E-05	98	213	(115)	-54 %
GAS TRANSMISSION	SDG&E-06	5,663	5,068	595	12 %
INFORMATION TECHNOLOGY	SDG&E-25	24,249	31,095	(6,846)	-22 %
PEOPLE AND CULTURE DEPARTMENT	SDG&E-32	1,465	344	1,121	326 %
REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E-23	1,813	2,106	(293)	-14 %
SAFETY MANAGEMENT SYSTEMS	SDG&E-31-R	3,296	5,080	(1,784)	-35 %
WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SDG&E-49-S	158,088	198,596	(40,508)	-20 %
Grand Total		284,735	320,706	(35,971)	-11 %

ii. **SDG&E O&M RAMP Variances by RAMP Chapter**

RAMP Chapter	RAMP Risk Description	2025 RAMP Actuals	2025 Imputed Authorized RAMP	RAMP \$ Variance	RAMP % Variance
SDG&E-Risk-1	Wildfire Involving SDG&E Equipment	138,888	178,376	(39,488)	-22 %
SDG&E-Risk-2	Electric Infrastructure Integrity	20,730	21,495	(765)	-4%
SDG&E-Risk-3	Incident Related to the High Pressure System (Excluding Dig-in)	36,712	16,221	20,491	126%
SDG&E-Risk-4	Incident Involving a Contractor	932	1,242	(310)	-25 %
SDG&E-Risk-5	Customer and Public Safety – Contact with Electric Equipment	475	1,820	(1,345)	-74 %
SDG&E-Risk-6	Cybersecurity	9,813	18,711	(8,898)	-48 %
SDG&E-Risk-7	Excavation Damage (Dig-In) on the Gas System	9,127	5,316	3,811	72%
SDG&E-Risk-8	Incident Involving an Employee	7,105	6,349	756	12%
SDG&E-Risk-9	Incident Related to the Medium Pressure System (Excluding Dig-in)	30,819	32,917	(2,098)	-6%
SDG&E-CFF-1	Asset Management	677	1,261	(584)	-46 %
SDG&E-CFF-4	Foundational Technology Systems	24,249	31,095	(6,846)	-22 %
SDG&E-CFF-5	Physical Security	2,229	2,615	(386)	-15 %
SDG&E-CFF-6	Records Management	2,510	1,824	686	38 %
SDG&E-CFF-7	Safety Management System	469	1,464	(995)	-68 %
Total SDG&E RAMP O&M		284,735	320,706	(35,971)	-11 %

iii. **SDG&E Capital RAMP Totals by GRC Witness Area**

GRC Witness Area	SDG&E Exhibit Number	2025 RAMP Actuals	2025 Imputed Authorized RAMP	RAMP \$ Variance	RAMP % Variance
CYBERSECURITY	SDG&E-26-R	14,101	11,753	2,348	20 %
ELECTRIC DISTRIBUTION	SDG&E-11-R	113,162	148,152	(34,990)	-24 %
GAS DISTRIBUTION	SDG&E-04-R	48,564	43,031	5,533	13 %
GAS INTEGRITY PROGRAMS	SDG&E-09-R	87,613	53,912	33,701	63 %
GAS TRANSMISSION	SDG&E-06	77,313	11,684	65,629	562 %
INFORMATION TECHNOLOGY	SDG&E-25	52,449	81,625	(29,176)	-36 %
SAFETY MANAGEMENT SYSTEMS	SDG&E-31-R	2,128	3,062	(934)	-30 %
WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SDG&E-49-S	300,176	417,103	(116,927)	-28 %
Grand Total		695,508	770,322	(74,814)	-10%

iv. **SDG&E Capital RAMP Totals by RAMP Chapter**

RAMP Chapter	RAMP Risk Description	2025 RAMP Actuals	2025 Imputed Authorized RAMP	RAMP \$ Variance	RAMP % Variance
SDG&E-Risk-1	Wildfire Involving SDG&E Equipment	298,583	409,852	(111,269)	-27 %
SDG&E-Risk-2	Electric Infrastructure Integrity	113,433	149,753	(36,320)	-24 %
SDG&E-Risk-3	Incident Related to the High Pressure System (Excluding Dig-in)	136,924	49,092	87,832	179 %
SDG&E-Risk-4	Incident Involving a Contractor	2,128	3,062	(934)	-30 %
SDG&E-Risk-6	Cybersecurity	14,101	11,753	2,348	20 %
SDG&E-Risk-7	Excavation Damage (Dig-In) on the Gas System	—	216	(216)	-100 %
SDG&E-Risk-8	Incident Involving an Employee	5	—	5	100 %
SDG&E-Risk-9	Incident Related to the Medium Pressure System (Excluding Dig-in)	74,278	58,253	16,025	28 %
SDG&E-CFF-1	Asset Management	674	10,461	(9,787)	-94 %
SDG&E-CFF-4	Foundational Technology Systems	53,092	76,814	(23,722)	-31 %
SDG&E-CFF-6	Records Management	2,289	1,066	1,223	115 %
Total SDG&E RAMP Capital		695,508	770,322	(74,814)	-10%

v. SoCalGas O&M RAMP Variances by GRC Witness Area

GRC Witness Area	SoCalGas Exhibit Number	2025 RAMP Actuals	2025 Imputed Authorized RAMP	RAMP \$ Variance	RAMP % Variance
CORPORATE CENTER - GENERAL ADMINISTRATION	SCG-23-R-E	323	843	(520)	-62 %
CS - FIELD & ADVANCED METER OPERATIONS	SCG-14-R	103,160	126,174	(23,014)	-18 %
CS - INFORMATION	SCG-16-2E	1,754	3,797	(2,043)	-54 %
CS - OFFICE OPERATIONS	SCG-15-R-2E	3,831	3,807	24	1 %
CYBERSECURITY	SCG-22-R	7,249	4,524	2,725	60 %
FLEET SERVICES	SCG-18-R-E	13,955	11,734	2,221	19 %
GAS DISTRIBUTION	SCG-04-R-E	71,903	79,598	(7,695)	-10 %
GAS INTEGRITY PROGRAMS	SCG-09	237,844	188,935	48,909	26 %
GAS STORAGE	SCG-10-R	40,713	47,565	(6,852)	-14 %
GAS SYSTEM STAFF & TECHNOLOGY	SCG-05	3,407	5,733	(2,326)	-41 %
GAS TRANSMISSION	SCG-06-2R-E	43,691	37,888	5,803	15 %
INFORMATION TECHNOLOGY	SCG-21	19,026	23,064	(4,038)	-18 %
PEOPLE AND CULTURE DEPARTMENT	SCG-28-R-E	4,064	3,867	197	5 %
PIPELINE SAFETY ENHANCEMENT PLAN	SCG-08	23,974	50,329	(26,355)	-52 %
REAL ESTATE & FACILITIES	SCG-19-R-2E	3,940	2,237	1,703	76 %
SAFETY MANAGEMENT SYSTEMS	SCG-27-2R-E	14,490	17,714	(3,224)	-18 %
SCG ENVIRONMENTAL	SCG-20-R	9,058	6,696	2,362	35 %
Grand Total		602,382	614,505	(12,123)	-2%

vi. SoCalGas O&M RAMP Variances by RAMP Chapter

RAMP Chapter	RAMP Risk Description	2025 RAMP Actuals	2025 Imputed Authorized RAMP	RAMP \$ Variance	RAMP % Variance
SCG-Risk-1	Incident Related to the High Pressure System (Excluding Dig-in)	236,801	198,402	38,399	19 %
SCG-Risk-2	Excavation Damage (Dig-In) on the Gas System	32,530	32,634	(104)	— %
SCG-Risk-3	Incident Related to the Medium Pressure System (Excluding Dig-in)	198,326	244,154	(45,828)	-19 %
SCG-Risk-4	Incident Related to the Storage System (Excluding Dig-in)	71,116	73,390	(2,274)	-3 %
SCG-Risk-5	Incident Involving an Employee	6,661	8,391	(1,730)	-21 %
SCG-Risk-6	Cybersecurity	7,249	4,524	2,725	60 %
SCG-Risk-7	Incident Involving a Contractor	332	603	(271)	-45 %
SCG-CFF-1	Asset and Records Management	8,622	13,134	(4,512)	-34 %
SCG-CFF-2	Energy Resilience	13,955	11,734	2,221	19 %
SCG-CFF-3	Emergency Preparedness and Response and Pandemic	1,923	2,672	(749)	-28 %
SCG-CFF-4	Foundational Technology Systems	10,384	11,267	(883)	-8 %
SCG-CFF-5	Physical Security	3,557	1,560	1,997	128 %
SCG-CFF-6	Safety Management System	8,196	9,295	(1,099)	-12 %
SCG-CFF-7	Workforce Planning / Qualified Workforce	2,730	2,745	(15)	-1 %
Total SoCalGas RAMP O&M		602,382	614,505	(12,123)	-2%

vii. SoCalGas Capital RAMP Variances by GRC Witness Area

GRC Witness Area	SoCalGas Exhibit Number	2025 RAMP Actuals	2025 Imputed Authorized RAMP	RAMP \$ Variance	RAMP % Variance
CYBERSECURITY	SCG-22-R	52,741	48,487	4,254	9 %
FACILITIES/OTHER	SCG-19-R-2E	15,649	10,004	5,645	56 %
GAS DISTRIBUTION	SCG-04-R-E	117,750	80,524	37,226	46 %
GAS INTEGRITY PROGRAMS	SCG-09	408,295	400,993	7,302	2 %
GAS STORAGE	SCG-10-R	142,241	85,852	56,389	66 %
GAS TRANSMISSION	SCG-06-2R-E	138,437	101,411	37,026	37 %
INFORMATION TECHNOLOGY	SCG-21	120,401	124,289	(3,888)	-3 %
PIPELINE SAFETY ENHANCEMENT PLAN	SCG-08	49,873	56,056	(6,183)	-11 %
Grand Total		1,045,387	907,616	137,771	15%

viii. SoCalGas Capital RAMP Variances by RAMP Chapter

RAMP Chapter	RAMP Risk Description	2025 RAMP Actuals	2025 Imputed Authorized RAMP	RAMP \$ Variance	RAMP % Variance
SCG-Risk-1	Incident Related to the High Pressure System (Excluding Dig-in)	422,787	406,150	16,637	4 %
SCG-Risk-2	Excavation Damage (Dig-In) on the Gas System	4,798	3,222	1,576	49 %
SCG-Risk-3	Incident Related to the Medium Pressure System (Excluding Dig-in)	242,276	195,651	46,625	24 %
SCG-Risk-4	Incident Related to the Storage System (Excluding Dig-in)	178,548	113,547	65,001	57 %
SCG-Risk-5	Incident Involving an Employee	13,793	5,772	8,021	139 %
SCG-Risk-6	Cybersecurity	52,741	48,487	4,254	9 %
SCG-CFF-1	Asset and Records Management	22,204	16,467	5,737	35 %
SCG-CFF-2	Energy Resilience	1,902	4,315	(2,413)	-56 %
SCG-CFF-4	Foundational Technology Systems	105,084	111,729	(6,645)	-6 %
SCG-CFF-5	Physical Security	1,253	2,276	(1,023)	-45 %
Total SoCalGas RAMP Capital		1,045,387	907,616	137,771	15%

ATTACHMENT A - SDG&E'S 2025 RISK SPENDING ACCOUNTABILITY REPORT

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes			135,857	137,822			272,888	128,984	132,858	136,838	148,943	261,838
O&M	ELECTRIC DISTRIBUTION	COMPLIANCE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,344	3,538	—	—	6,882	5,487	5,652	5,822	5,997	11,139
O&M	ELECTRIC DISTRIBUTION	Sub Total COMPLIANCE MANAGEMENT				Yes			3,344	3,538	—	—	6,882	5,487	5,652	5,822	5,997	11,139
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,621	2,261	—	—	4,882	4,593	4,731	4,873	5,020	9,324
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	N/A	No	On-going	Annual	5	4	—	—	10	9	9	9	9	18
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Incident Involving an Employee	Personal Protective Equipment	N/A	No	On-going	Annual	5	4	—	—	10	9	9	9	9	18
O&M	ELECTRIC DISTRIBUTION	Sub Total CONSTRUCTION MANAGEMENT				Yes			2,631	2,270	—	—	4,901	4,611	4,749	4,891	5,038	9,360
O&M	ELECTRIC DISTRIBUTION	DISTRIBUTION DESIGN AND PROJECT MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,128	1,081	—	—	2,208	1,486	1,531	1,577	1,624	3,017
O&M	ELECTRIC DISTRIBUTION	Sub Total DISTRIBUTION DESIGN AND PROJECT MANAGEMENT				Yes			1,128	1,081	—	—	2,208	1,486	1,531	1,577	1,624	3,017
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,010	1,605	—	—	3,615	2,389	2,461	2,535	2,611	4,850
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Asset Management	AIM (Gov, Strat, AIP)	N/A	No	On-going	Annual	17	4	—	—	21	5	5	5	5	10
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Incident Involving an Employee	Personal Protective Equipment	N/A	No	On-going	Annual	5	13	—	—	18	23	24	25	26	47
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC ENGINEERING				Yes			2,031	1,622	—	—	3,654	2,417	2,490	2,565	2,642	4,907
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING (TNG)	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	26	14	—	—	40	76	78	80	82	154
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC ENGINEERING (TNG)				Yes			26	14	—	—	40	76	78	80	82	154

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	35,018	32,216	—	—	67,234	40,532	41,748	43,000	44,290	82,280
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Employee Accidental Behavior Program	None	No	On-going	Annual	61	57	—	—	118	80	82	84	87	162
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	None	No	On-going	Annual	144	133	—	—	277	187	193	199	205	380
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	None	No	On-going	Annual	466	428	—	—	895	602	620	639	658	1,222
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC REGIONAL OPERATIONS				Yes			35,689	32,835	—	—	68,524	41,401	42,643	43,922	45,240	84,044
O&M	ELECTRIC DISTRIBUTION	ELECTRIC SYSTEM OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	41,362	49,873	—	—	91,234	34,092	35,115	36,168	37,253	69,207
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC SYSTEM OPERATIONS				Yes			41,362	49,873	—	—	91,234	34,092	35,115	36,168	37,253	69,207
O&M	ELECTRIC DISTRIBUTION	ELECTRIC SYSTEM OPERATIONS (TNG - GISS)	Records Management	GIS Jobs Processed	N/A	No	On-going	Annual	2,187	1,995	—	—	4,182	1,040	1,071	1,103	1,136	2,111
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC SYSTEM OPERATIONS (TNG - GISS)				Yes			2,187	1,995	—	—	4,182	1,040	1,071	1,103	1,136	2,111
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,430	2,326	—	—	4,757	1,559	1,606	1,655	1,705	3,165
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Incident Involving an Employee	OSHA Voluntary Protection Program	N/A	No	On-going	Annual	621	262	—	—	884	78	80	82	84	158
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Incident Involving an Employee	Personal Protective Equipment	None	No	On-going	Annual	1,286	1,171	—	—	2,457	824	849	874	900	1,673
O&M	ELECTRIC DISTRIBUTION	Sub Total ET&D: OPERATIONS SERVICES				Yes			4,338	3,760	—	—	8,098	2,461	2,535	2,611	2,689	4,996
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	8,418	7,120	—	—	15,538	4,904	5,050	5,202	5,358	9,954
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Electric Infrastructure Integrity	Substation Inspections & Repairs QO-174	Inspections & Repairs	No	On-going	Annual	1,843	1,592	—	—	3,435	1,351	1,392	1,433	1,476	2,743
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Incident Involving an Employee	OSHA Voluntary Protection Program	N/A	No	On-going	Annual	25	22	—	—	47	164	169	174	179	333
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Incident Involving an Employee	Personal Protective Equipment	None	No	On-going	Annual	256	224	—	—	480	162	167	172	177	329
O&M	ELECTRIC DISTRIBUTION	Sub Total ET&D: SUBSTATION C&O				Yes			10,542	8,958	—	—	19,500	6,581	6,778	6,981	7,190	13,359

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O (RELAY & SCADA)	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,875	3,772	—	—	7,647	4,161	4,286	4,415	4,547	8,447
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O (RELAY & SCADA)	Incident Involving an Employee	Personal Protective Equipment	None	No	On-going	Annual	41	39	—	—	81	31	32	33	34	63
O&M	ELECTRIC DISTRIBUTION	Sub Total ET&D: SUBSTATION C&O (RELAY & SCADA)				Yes			3,916	3,811	—	—	7,727	4,192	4,318	4,448	4,581	8,510
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	12,855	12,280	—	—	25,135	10,808	11,132	11,466	11,810	21,940
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	None	No	On-going	Annual	36	35	—	—	71	30	31	32	33	61
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Incident Involving an Employee	Personal Protective Equipment	None	No	On-going	Annual	44	42	—	—	87	37	38	39	40	75
O&M	ELECTRIC DISTRIBUTION	Sub Total TROUBLESHOOTING				Yes			12,935	12,357	—	—	25,292	10,875	11,201	11,537	11,883	22,076
O&M	ELECTRIC DISTRIBUTION	OFFICER	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	987	974	—	—	1,962	1,451	1,495	1,540	1,586	2,946
O&M	ELECTRIC DISTRIBUTION	Sub Total OFFICER				Yes			987	974	—	—	1,962	1,451	1,495	1,540	1,586	2,946
O&M	ELECTRIC DISTRIBUTION	PORTFOLIO & PROJECT MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	456	2,732	—	—	3,188	582	599	617	636	1,181
O&M	ELECTRIC DISTRIBUTION	Sub Total PORTFOLIO & PROJECT MANAGEMENT				Yes			456	2,732	—	—	3,188	582	599	617	636	1,181
O&M	ELECTRIC DISTRIBUTION	REGIONAL PUBLIC AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,639	1,327	—	—	2,966	1,566	1,613	1,661	1,711	3,179
O&M	ELECTRIC DISTRIBUTION	Sub Total REGIONAL PUBLIC AFFAIRS				Yes			1,639	1,327	—	—	2,966	1,566	1,613	1,661	1,711	3,179
O&M	ELECTRIC DISTRIBUTION	RELIABILITY AND CAPACITY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,782	2,133	—	—	4,414	2,786	2,870	2,956	3,045	5,656
O&M	ELECTRIC DISTRIBUTION	Sub Total RELIABILITY AND CAPACITY				Yes			2,782	2,133	—	—	4,414	2,786	2,870	2,956	3,045	5,656
O&M	ELECTRIC DISTRIBUTION	SERVICE ORDER TEAM (SOT)	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	7,936	6,407	—	—	14,343	4,635	4,774	4,917	5,065	9,409
O&M	ELECTRIC DISTRIBUTION	Sub Total SERVICE ORDER TEAM (SOT)				Yes			7,936	6,407	—	—	14,343	4,635	4,774	4,917	5,065	9,409
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,103	1,027	—	—	2,130	1,694	1,744	1,796	1,850	3,438
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Incident Involving an Employee	Industrial Athletic Trainer	N/A	No	On-going	Annual	153	85	—	—	239	27	28	29	30	55
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Incident Involving an Employee	Personal Protective Equipment	N/A	No	On-going	Annual	52	46	—	—	99	128	132	136	140	260
O&M	ELECTRIC DISTRIBUTION	Sub Total SKILLS & COMPLIANCE TRAINING				Yes			1,309	1,158	—	—	2,468	1,849	1,904	1,961	2,020	3,753
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING (TNG)	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	284	159	—	—	443	1,274	1,312	1,351	1,391	2,586
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING (TNG)	Incident Involving an Employee	Personal Protective Equipment	None	No	On-going	Annual	35	20	—	—	55	122	126	130	134	248
O&M	ELECTRIC DISTRIBUTION	Sub Total SKILLS & COMPLIANCE TRAINING (TNG)				Yes			319	178	—	—	498	1,396	1,438	1,481	1,525	2,834

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes	6,873	4,168	(136,838)	(140,943)	18,242	5%	3%	-100%	-100%	4%
O&M	ELECTRIC DISTRIBUTION	COMPLIANCE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,143)	(2,114)	(5,822)	(5,997)	(4,257)	-39%	-37%	-100%	-100%	-38%
O&M	ELECTRIC DISTRIBUTION	Sub Total COMPLIANCE MANAGEMENT				Yes	(2,143)	(2,114)	(5,822)	(5,997)	(4,257)	-39%	-37%	-100%	-100%	-38%
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,972)	(2,470)	(4,873)	(5,020)	(4,442)	-43%	-52%	-100%	-100%	-48%
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	N/A	No	(4)	(5)	(9)	(9)	(8)	-43%	-50%	-100%	-100%	-47%
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Incident Involving an Employee	Personal Protective Equipment	N/A	No	(4)	(5)	(9)	(9)	(8)	-43%	-50%	-100%	-100%	-47%
O&M	ELECTRIC DISTRIBUTION	Sub Total CONSTRUCTION MANAGEMENT				Yes	(1,988)	(2,479)	(4,891)	(5,038)	(4,459)	-43%	-52%	-100%	-100%	-48%
O&M	ELECTRIC DISTRIBUTION	DISTRIBUTION DESIGN AND PROJECT MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(358)	(450)	(1,577)	(1,624)	(809)	-24%	-29%	-100%	-100%	-27%
O&M	ELECTRIC DISTRIBUTION	Sub Total DISTRIBUTION DESIGN AND PROJECT MANAGEMENT				Yes	(358)	(450)	(1,577)	(1,624)	(809)	-24%	-29%	-100%	-100%	-27%
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	(379)	(856)	(2,535)	(2,611)	(1,235)	-16%	-35%	-100%	-100%	-25%
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Asset Management	AIM (Gov, Strat, AIP)	N/A	No	12	(1)	(5)	(5)	11	233%	-20%	-100%	-100%	107%
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Incident Involving an Employee	Personal Protective Equipment	N/A	No	(18)	(11)	(25)	(26)	(29)	-78%	-45%	-100%	-100%	-61%
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC ENGINEERING				Yes	(386)	(868)	(2,565)	(2,642)	(1,253)	-16%	-35%	-100%	-100%	-26%
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING (TNG)	Non-RAMP	Non-RAMP	Non-RAMP	No	(50)	(64)	(80)	(82)	(114)	-65%	-82%	-100%	-100%	-74%
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC ENGINEERING (TNG)				Yes	(50)	(64)	(80)	(82)	(114)	-65%	-82%	-100%	-100%	-74%

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(5,514)	(9,532)	(43,000)	(44,290)	(15,046)	-14%	-23%	-100%	-100%	-18%
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Employee Accidental Behavior Program	None	No	(19)	(25)	(84)	(87)	(44)	-23%	-30%	-100%	-100%	-27%
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	None	No	(43)	(60)	(199)	(205)	(103)	-23%	-31%	-100%	-100%	-27%
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	None	No	(136)	(192)	(639)	(658)	(327)	-23%	-31%	-100%	-100%	-27%
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC REGIONAL OPERATIONS				Yes	(5,712)	(9,808)	(43,922)	(45,240)	(15,520)	-14%	-23%	-100%	-100%	-18%
O&M	ELECTRIC DISTRIBUTION	ELECTRIC SYSTEM OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	7,270	14,758	(36,168)	(37,253)	22,027	21%	42%	-100%	-100%	32%
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC SYSTEM OPERATIONS				Yes	7,270	14,758	(36,168)	(37,253)	22,027	21%	42%	-100%	-100%	32%
O&M	ELECTRIC DISTRIBUTION	ELECTRIC SYSTEM OPERATIONS (TNG - GISS)	Records Management	GIS Jobs Processed	N/A	No	1,147	924	(1,103)	(1,136)	2,071	110%	86%	-100%	-100%	98%
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC SYSTEM OPERATIONS (TNG - GISS)				Yes	1,147	924	(1,103)	(1,136)	2,071	110%	86%	-100%	-100%	98%
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	871	720	(1,655)	(1,705)	1,592	56%	45%	-100%	-100%	50%
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Incident Involving an Employee	OSHA Voluntary Protection Program	N/A	No	543	182	(82)	(84)	726	697%	228%	-100%	-100%	459%
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Incident Involving an Employee	Personal Protective Equipment	None	No	462	322	(874)	(900)	784	56%	38%	-100%	-100%	47%
O&M	ELECTRIC DISTRIBUTION	Sub Total ET&D: OPERATIONS SERVICES				Yes	1,877	1,225	(2,611)	(2,689)	3,102	76%	48%	-100%	-100%	62%
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Non-RAMP	Non-RAMP	Non-RAMP	No	3,514	2,070	(5,202)	(5,358)	5,584	72%	41%	-100%	-100%	56%
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Electric Infrastructure Integrity	Substation Inspections & Repairs GO-174	Inspections & Repairs	No	492	200	(1,433)	(1,476)	692	36%	14%	-100%	-100%	25%
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Incident Involving an Employee	OSHA Voluntary Protection Program	N/A	No	(139)	(147)	(174)	(179)	(286)	-85%	-87%	-100%	-100%	-86%
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Incident Involving an Employee	Personal Protective Equipment	None	No	94	57	(172)	(177)	151	58%	34%	-100%	-100%	46%
O&M	ELECTRIC DISTRIBUTION	Sub Total ET&D: SUBSTATION C&O				Yes	3,961	2,180	(6,981)	(7,190)	6,141	60%	32%	-100%	-100%	46%

SDG&E ELECTRIC DISTRIBUTION O&M

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O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O (RELAY & SCADA)	Non-RAMP	Non-RAMP	Non-RAMP	No	(286)	(514)	(4,415)	(4,547)	(800)	-7%	-12%	-100%	-100%	-9%
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O (RELAY & SCADA)	Incident Involving an Employee	Personal Protective Equipment	None	No	10	7	(33)	(34)	18	32%	23%	-100%	-100%	28%
O&M	ELECTRIC DISTRIBUTION	Sub Total ET&D: SUBSTATION C&O (RELAY & SCADA)				Yes	(276)	(507)	(4,448)	(4,581)	(783)	-7%	-12%	-100%	-100%	-9%
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Non-RAMP	Non-RAMP	Non-RAMP	No	2,047	1,148	(11,466)	(11,810)	3,195	19%	10%	-100%	-100%	15%
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	None	No	6	4	(32)	(33)	10	21%	12%	-100%	-100%	16%
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Incident Involving an Employee	Personal Protective Equipment	None	No	7	4	(39)	(40)	12	20%	11%	-100%	-100%	16%
O&M	ELECTRIC DISTRIBUTION	Sub Total TROUBLESHOOTING				Yes	2,060	1,156	(11,537)	(11,883)	3,216	19%	10%	-100%	-100%	15%
O&M	ELECTRIC DISTRIBUTION	OFFICER	Non-RAMP	Non-RAMP	Non-RAMP	No	(464)	(521)	(1,540)	(1,586)	(984)	-32%	-35%	-100%	-100%	-33%
O&M	ELECTRIC DISTRIBUTION	Sub Total OFFICER				Yes	(464)	(521)	(1,540)	(1,586)	(984)	-32%	-35%	-100%	-100%	-33%
O&M	ELECTRIC DISTRIBUTION	PORTFOLIO & PROJECT MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(126)	2,133	(617)	(636)	2,007	-22%	356%	-100%	-100%	170%
O&M	ELECTRIC DISTRIBUTION	Sub Total PORTFOLIO & PROJECT MANAGEMENT				Yes	(126)	2,133	(617)	(636)	2,007	-22%	356%	-100%	-100%	170%
O&M	ELECTRIC DISTRIBUTION	REGIONAL PUBLIC AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	73	(286)	(1,661)	(1,711)	(213)	5%	-18%	-100%	-100%	-7%
O&M	ELECTRIC DISTRIBUTION	Sub Total REGIONAL PUBLIC AFFAIRS				Yes	73	(286)	(1,661)	(1,711)	(213)	5%	-18%	-100%	-100%	-7%
O&M	ELECTRIC DISTRIBUTION	RELIABILITY AND CAPACITY	Non-RAMP	Non-RAMP	Non-RAMP	No	(504)	(727)	(2,956)	(3,045)	(1,242)	-18%	-26%	-100%	-100%	-22%
O&M	ELECTRIC DISTRIBUTION	Sub Total RELIABILITY AND CAPACITY				Yes	(504)	(727)	(2,956)	(3,045)	(1,242)	-18%	-26%	-100%	-100%	-22%
O&M	ELECTRIC DISTRIBUTION	SERVICE ORDER TEAM (SOT)	Non-RAMP	Non-RAMP	Non-RAMP	No	3,301	1,633	(4,917)	(5,065)	4,934	71%	34%	-100%	-100%	52%
O&M	ELECTRIC DISTRIBUTION	Sub Total SERVICE ORDER TEAM (SOT)				Yes	3,301	1,633	(4,917)	(5,065)	4,934	71%	34%	-100%	-100%	52%
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Non-RAMP	Non-RAMP	Non-RAMP	No	(591)	(717)	(1,796)	(1,850)	(1,308)	-35%	-41%	-100%	-100%	-38%
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Incident Involving an Employee	Industrial Athletic Trainer	N/A	No	126	57	(29)	(30)	184	468%	205%	-100%	-100%	334%
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Incident Involving an Employee	Personal Protective Equipment	N/A	No	(76)	(86)	(136)	(140)	(161)	-59%	-65%	-100%	-100%	-62%
O&M	ELECTRIC DISTRIBUTION	Sub Total SKILLS & COMPLIANCE TRAINING				Yes	(540)	(746)	(1,961)	(2,020)	(1,285)	-29%	-39%	-100%	-100%	-34%
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING (TNG)	Non-RAMP	Non-RAMP	Non-RAMP	No	(990)	(1,153)	(1,351)	(1,391)	(2,143)	-78%	-88%	-100%	-100%	-83%
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING (TNG)	Incident Involving an Employee	Personal Protective Equipment	None	No	(87)	(106)	(130)	(134)	(193)	-71%	-84%	-100%	-100%	-78%
O&M	ELECTRIC DISTRIBUTION	Sub Total SKILLS & COMPLIANCE TRAINING (TNG)				Yes	(1,077)	(1,260)	(1,481)	(1,525)	(2,336)	-77%	-88%	-100%	-100%	-82%

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes	This activity area consists of a variety of work streams that utilize internal and external labor and resources to manage including: (1) Oversight and governance of SDG&E's distribution electric Corrective Maintenance Program (2) Performance of graffiti abatement mandated by local ordinance for all of SDG&E's facilities (3) Performance of quality control and quality assurance audits of our distribution electric inspections (4) Responsibility for all joint asset management processes related to third-party use of SDG&E's overhead and underground facilities (5) Facilitate and support for CPUC, Safety Enforcement Division (SED) incident investigations and complaints (6) Facilitate and support CPUC, SED audits for electric distribution, transmission and substation (7) Execution of wood pole intrusive inspections and QA/QC audit of the wood pole intrusive inspection work (8) Management of SDG&E's Line Inspection program with responsibility to perform overhead and underground patrol inspections and overhead detailed inspections The variety and variability of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	ELECTRIC DISTRIBUTION	Sub Total COMPLIANCE MANAGEMENT				Yes																					
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity provides oversight of all construction performed by Contractors on the electric distribution system. This oversight promotes all work being built to SDG&E engineering, design, and safety standards and in accordance with GO 95 and GO 128 rules for construction. The O&M portion of construction work conducted by Construction Management includes O&M activities associated with completing construction of capital projects, installation and removal of transformers, and repairs and management of street lighting. The Construction Management group is responsible for administrative activities associated with capital construction work and also supports the Corrective Maintenance Program by monitoring and tracking those jobs which are constructed by contractors. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	N/A	No	FTE	2	0			2	2	2			4	0	(2)	0	0	(2)	5 %	(95)%	0 %	0 %	(45)%
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Incident Involving an Employee	Personal Protective Equipment	N/A	No	FTE	2	0			2	2	2			4	0	(2)	0	0	(2)	5 %	(95)%	0 %	0 %	(45)%
O&M	ELECTRIC DISTRIBUTION	Sub Total CONSTRUCTION MANAGEMENT				Yes																					
O&M	ELECTRIC DISTRIBUTION	DISTRIBUTION DESIGN AND PROJECT MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	4	3			6	3	3			7	0	(1)	0	0	(1)	6 %	(24)%	0 %	0 %	(9)%
O&M	ELECTRIC DISTRIBUTION	Sub Total DISTRIBUTION DESIGN AND PROJECT MANAGEMENT				Yes																					
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	4	4			8	8	8			16	(4)	(4)	0	0	(8)	(50)%	(49)%	0 %	0 %	(49)%
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Asset Management	AIM (Gov, Strat, AIP)	N/A	No	This activity area consists of work to further develop and implement asset data aggregation, integration, and asset health models for an expanded scope of assets within Gas, Smart Meter, Facilities, Information Technology, and emerging lines of business. The development of these data repositories supports the overall objectives of the broader Asset Integrity Management (AIM) program. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Incident Involving an Employee	Personal Protective Equipment	N/A	No	FTE	4	4			8	8	8			16	(4)	(4)	0	0	(8)	(50)%	(51)%	0 %	0 %	(51)%
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC ENGINEERING				Yes																					
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING (TNG)	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity includes O&M costs related to the Associate Engineer's Program. The labor for these Associate Engineer's is primarily charged to Engineering Pools and the non-labor is for O&M related expenses. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC ENGINEERING (TNG)				Yes																					

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance			
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	125	105			230	168	168			336	(43)	(63)	0	0	(106)	(26)%	(37)%	0 %	0 %	(32)%			
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Employee Accidental Behavior Program	None	No	FTE	0	0			1	1	1			1	(0)	(0)	0	0	(0)	(24)%	(22)%	0 %	0 %	(23)%			
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	None	No	Training classes	56	47			103	39	39			78	17	8	0	0	25	44 %	21 %	0 %	0 %	32 %			
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	None	No	FTE	125	106			230	168	168			336	(43)	(62)	0	0	(105)	(26)%	(37)%	0 %	0 %	(31)%			
O&M	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC REGIONAL OPERATIONS				Yes																								
O&M	ELECTRIC DISTRIBUTION	ELECTRIC SYSTEM OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Electric System Operations provides oversight of all activities on the electric system and is required to ensure the safety of both the public and field workers making enhancements and repairs to the electric system. The activities involve planned and unplanned outages, along with managing emergency events related to wildfire safety and system stresses. Being the source provider on situational awareness and workflow management technology to key stakeholders, the Mission Control Center houses several workgroups within Electric Grid Operations and Electric Distribution Operations. One of the essential workgroups for both departments are the operators who are responsible for monitoring and maintaining the reliability of SDG&E's service territory on a 24/7/365 basis. This workpaper also includes support for electric operations, such as operator training, maintenance of SCADA and Advanced Distribution Management systems, Distributed Energy resource enablement and storeroom material and logistics support for construction activities. The data systems that support SDG&E's daily operational workforce are continuously advancing to sustain the integrity of the electric system that is growing through technology and new energy resources. The Supervisory Control and Data Acquisition (SCADA) technology is continuing to grow in use for wildfire mitigations, visibility into the electric system, and customer energy electrification and the use of distributed energy resources. Training on the new features of technologies and tools is also needed. A single work unit is not possible to identify due to disparate activities in this workpaper such as switching volumes, costs that scale with capital, and costs related to managing technology.																							
O&M	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC SYSTEM OPERATIONS				Yes																								
O&M	ELECTRIC DISTRIBUTION	ELECTRIC SYSTEM OPERATIONS (TNG - GISS)	Records Management	GIS Jobs Processed	N/A	No	FTE	21	19			40	13	13			26	8	6	0	0	14	60 %	49 %	0 %	0 %	54 %			
O&M	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC SYSTEM OPERATIONS (TNG - GISS)				Yes																								
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	Tests, inspections, and repairs of rubber goods, tools, and equipment	41,052	25,175			66,227	33,455	33,455			66,910	7,597	(8,280)	0	0	(683)	23 %	(25)%	0 %	0 %	(1)%			
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Incident Involving an Employee	OSHA Voluntary Protection Program	N/A	No	Voluntary Protection Plan (VPP) locations	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %			
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Incident Involving an Employee	Personal Protective Equipment	None	No	FTE	19	17			36	16	16			31	4	1	0	0	5	23 %	7 %	0 %	0 %	15 %			
O&M	ELECTRIC DISTRIBUTION	SubTotal ET&D: OPERATIONS SERVICES				Yes																								
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Non-RAMP	Non-RAMP	Non-RAMP	No	Preventative maintenance orders	2,424	2,013			4,437	1,727	1,727			3,454	697	286	0	0	983	40 %	17 %	0 %	0 %	28 %			
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Electric Infrastructure Integrity	Substation Inspections & Repairs GO-174	Inspections & Repairs	No	Inspections and corrective maintenance orders	2,211	2,007			4,218	2,156	2,156			4,312	55	(149)	0	0	(94)	3 %	(7)%	0 %	0 %	(2)%			
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Incident Involving an Employee	OSHA Voluntary Protection Program	N/A	No	VPP locations	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %			
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Incident Involving an Employee	Personal Protective Equipment	None	No	FTE	36	35			71	28	28			55	8	8	0	0	16	29 %	29 %	0 %	0 %	29 %			
O&M	ELECTRIC DISTRIBUTION	SubTotal ET&D: SUBSTATION C&O				Yes																								

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O (RELAY & SCADA)	Non-RAMP	Non-RAMP	Non-RAMP	No	Preventative and corrective maintenance orders completed by System Protection Maintenance	1,210	779			1,989	1,522	1,522			3,044	(312)	(743)	0	0	(1,055)	(20)%	(49)%	0 %	0 %	(35)%	
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O (RELAY & SCADA)	Incident Involving an Employee	Personal Protective Equipment	None	No	FTE	17	16			33	22	22			44	(5)	(6)	0	0	(11)	(24)%	(27)%	0 %	0 %	(25)%	
O&M	ELECTRIC DISTRIBUTION	SubTotal ET&D: SUBSTATION C&O (RELAY & SCADA)				Yes																						
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	50	46			96	48	48			97	1	(2)	0	0	(1)	3 %	(5)%	0 %	0 %	(1)%	
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	None	No	Number of trainings classes	56	47			103	39	39			78	17	8	0	0	25	44 %	21 %	0 %	0 %	32 %	
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Incident Involving an Employee	Personal Protective Equipment	None	No	FTE	50	46			96	48	48			97	1	(2)	0	0	(1)	3 %	(5)%	0 %	0 %	(1)%	
O&M	ELECTRIC DISTRIBUTION	SubTotal TROUBLESHOOTING				Yes																						
O&M	ELECTRIC DISTRIBUTION	OFFICER	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	3	3			6	6	6			11	(2)	(2)	0	0	(5)	(44)%	(42)%	0 %	0 %	(43)%	
O&M	ELECTRIC DISTRIBUTION	SubTotal OFFICER				Yes																						
O&M	ELECTRIC DISTRIBUTION	PORTFOLIO & PROJECT MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	Portfolio & Project Management is responsible for project management, document control management, project scheduling, quality assurance, and quality control for transmission, distribution, substation, energy storage, system hardening, and system interconnection projects. This group manages projects from preliminary design through energization, ensuring consistent project management responsibility throughout the life of the project. QA/QC support is provided to ensure that all work is built to SD&E Design and Safety Standards and is in accordance with GO 95 and GO 128 design and construction specifications. Document control and project scheduling helps maintain project timelines and meet schedule goals while ensuring that all documents for projects are labeled and safely stored for the required document retention timeline. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	ELECTRIC DISTRIBUTION	SubTotal PORTFOLIO & PROJECT MANAGEMENT				Yes																						
O&M	ELECTRIC DISTRIBUTION	REGIONAL PUBLIC AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	11	9			20	11	11			22	0	(2)	0	0	(2)	0 %	(22)%	0 %	0 %	(11)%	
O&M	ELECTRIC DISTRIBUTION	SubTotal REGIONAL PUBLIC AFFAIRS				Yes																						
O&M	ELECTRIC DISTRIBUTION	RELIABILITY AND CAPACITY	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	13	13			27	17	17			33	(3)	(3)	0	0	(6)	(19)%	(19)%	0 %	0 %	(19)%	
O&M	ELECTRIC DISTRIBUTION	SubTotal RELIABILITY AND CAPACITY				Yes																						
O&M	ELECTRIC DISTRIBUTION	SERVICE ORDER TEAM (SOT)	Non-RAMP	Non-RAMP	Non-RAMP	No	Service Orders Completed	11,324	10,641			21,965	13,462	13,462			26,924	(2,138)	(2,821)	0	0	(4,959)	(16)%	(21)%	0 %	0 %	(18)%	
O&M	ELECTRIC DISTRIBUTION	SubTotal SERVICE ORDER TEAM (SOT)				Yes																						
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	3	4			7	4	4			8	(1)	0	0	0	(1)	(26)%	10 %	0 %	0 %	(8)%	
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Incident Involving an Employee	Industrial Athletic Trainer	N/A	No	FTE	2	0			2	0	0			1	1	0	0	0	1	467 %	0 %	0 %	0 %	233 %	
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Incident Involving an Employee	Personal Protective Equipment	N/A	No	FTE	5	5			9	4	4			8	0	0	0	0	1	10 %	10 %	0 %	0 %	10 %	
O&M	ELECTRIC DISTRIBUTION	SubTotal SKILLS & COMPLIANCE TRAINING				Yes																						
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING (TNG)	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	1	1			1	2	2			4	(1)	(1)	0	0	(2)	(58)%	(68)%	0 %	0 %	(63)%	
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING (TNG)	Incident Involving an Employee	Personal Protective Equipment	None	No	FTE	1	1			1	2	2			4	(1)	(1)	0	0	(2)	(58)%	(68)%	0 %	0 %	(63)%	
O&M	ELECTRIC DISTRIBUTION	SubTotal SKILLS & COMPLIANCE TRAINING (TNG)				Yes																						

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes										
O&M	ELECTRIC DISTRIBUTION	COMPLIANCE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total COMPLIANCE MANAGEMENT				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	N/A	No	YES	NO	YES	N/A	Lower than forecasted FTEs due to a higher than forecast allocation of labor to the Capital Department Overhead Pool based on labor study allocations.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Incident Involving an Employee	Personal Protective Equipment	N/A	No	YES	NO	YES	N/A	Lower than forecasted FTEs due to a higher than forecast allocation of labor to the Capital Department Overhead Pool based on labor study allocations.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total CONSTRUCTION MANAGEMENT				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	DISTRIBUTION DESIGN AND PROJECT MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total DISTRIBUTION DESIGN AND PROJECT MANAGEMENT				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted staffing levels. SDG&E continues to recruit qualified candidates.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Asset Management	AIM (Gov, Strat, AIP)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Incident Involving an Employee	Personal Protective Equipment	N/A	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted staffing levels. SDG&E continues to recruit qualified candidates.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC ENGINEERING				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING (TNG)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC ENGINEERING (TNG)				Yes	YES	NO								NO

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	The variance is driven by realized operational efficiencies and lower than forecasted staffing levels while continuing to prioritize critical needs of the electric distribution system.	The variance is driven by lower than forecasted staffing levels for field personnel and reduced support staff due to attrition.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Employee Accidental Behavior Program	None	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted staffing levels.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	None	No	YES	NO	YES	N/A	The number of online and in-person training classes is evaluated annually and is tailored to job responsibilities and to meet organizational needs. The actual number of training courses reflects updated offerings to maintain a safe and trained workforce.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	None	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted staffing levels.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC REGIONAL OPERATIONS				Yes	YES	YES								NO
O&M	ELECTRIC DISTRIBUTION	ELECTRIC SYSTEM OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Higher than forecasted spend due to increased materials and logistics cost including exempt materials, freight expenses, yard support services, and contract management cost.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC SYSTEM OPERATIONS				Yes	YES	YES								NO
O&M	ELECTRIC DISTRIBUTION	ELECTRIC SYSTEM OPERATIONS (TNG - GISS)	Records Management	GIS Jobs Processed	N/A	No	YES	NO	YES	N/A	Actual FTEs for 2025 reflect that training classes have returned to pre-Covid levels as compared to the 2021 base year forecast authorized.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC SYSTEM OPERATIONS (TNG - GISS)				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is attributable to increased work activity in 2024 associated with a one-time procurement of Hot Sticks, which reduced the volume of work required in 2025.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Incident Involving an Employee	OSHA Voluntary Protection Program	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Incident Involving an Employee	Personal Protective Equipment	None	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total ET&D: OPERATIONS SERVICES				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Electric Infrastructure Integrity	Substation Inspections & Repairs QO-174	Inspections & Repairs	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Incident Involving an Employee	OSHA Voluntary Protection Program	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Incident Involving an Employee	Personal Protective Equipment	None	No	YES	NO	YES	N/A	The variance is due to increased preventative maintenance work. The amount required on substation equipment varies year-to-year depending on timing of cyclical preventative maintenance and identification of additional corrective maintenance.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total ET&D: SUBSTATION C&O				Yes	YES	NO								NO

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O (RELAY & SCADA)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The amount of maintenance required on protection and control equipment varies from year-to-year depending on the timing of cyclical preventative maintenance and identification of additional necessary corrective maintenance. The variance is due to a lower amount of work needed during the time period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O (RELAY & SCADA)	Incident Involving an Employee	Personal Protective Equipment	None	No	YES	NO	YES	N/A	The amount of maintenance required on protection and control equipment varies year-to-year depending on timing of cyclical preventative maintenance and identification of additional necessary corrective maintenance. The variance is due to a lower amount of work needed during the time period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total ET&D: SUBSTATION C&O (RELAY & SCADA)				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A		On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	None	No	YES	NO	YES	N/A	The number of online and in-person training classes is evaluated annually and is tailored to job responsibilities and to meet organizational needs. The actual number of training courses reflects updated offerings to maintain a safe and trained workforce.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Incident Involving an Employee	Personal Protective Equipment	None	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total TROUBLESHOOTING				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	OFFICER	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted staffing levels.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total OFFICER				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	PORTFOLIO & PROJECT MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total PORTFOLIO & PROJECT MANAGEMENT				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	REGIONAL PUBLIC AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted staffing levels.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total REGIONAL PUBLIC AFFAIRS				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	RELIABILITY AND CAPACITY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total RELIABILITY AND CAPACITY				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	SERVICE ORDER TEAM (SOT)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Annual number of jobs worked is based on customer demand for work activities and can vary year to year within a GRC cycle.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total SERVICE ORDER TEAM (SOT)				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Incident Involving an Employee	Industrial Athletic Trainer	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	On Target (T)	Over (O)	Expanded	NO
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Incident Involving an Employee	Personal Protective Equipment	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total SKILLS & COMPLIANCE TRAINING				Yes	YES	NO								NO
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING (TNG)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted staffing levels.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING (TNG)	Incident Involving an Employee	Personal Protective Equipment	None	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted staffing levels.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	ELECTRIC DISTRIBUTION	Sub Total SKILLS & COMPLIANCE TRAINING (TNG)				Yes	YES	NO								NO

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes				
O&M	ELECTRIC DISTRIBUTION	COMPLIANCE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	ELECTRIC DISTRIBUTION	Sub Total COMPLIANCE MANAGEMENT				Yes				
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	N/A	No	N/A	Construction Management provides oversight of all construction performed by Contractors on the electric distribution system. This oversight promotes all work being built to SDG&E engineering, design, and safety standards and in accordance with GO 95 and GO 128 rules for construction. The O&M portion of construction work conducted by Construction Management includes O&M activities associated with completing construction of capital projects, installation and removal of transformers, and repairs and management of street lighting. The Construction Management group is responsible for administrative activities associated with capital construction work, and also supports the Corrective Maintenance Program by monitoring and tracking those jobs which are constructed by contractors. No single work unit is identifiable for this workpaper due to the variety of activities performed, as described above.	SDG&E-12-R-E TS 22 to TS 24 WP 1ED002.000	SDGE-09 Pages 12 to 14 WP 1ED002.000
O&M	ELECTRIC DISTRIBUTION	CONSTRUCTION MANAGEMENT	Incident Involving an Employee	Personal Protective Equipment	N/A	No	N/A	Construction Management provides oversight of all construction performed by Contractors on the electric distribution system. This oversight promotes all work being built to SDG&E engineering, design, and safety standards and in accordance with GO 95 and GO 128 rules for construction. The O&M portion of construction work conducted by Construction Management includes O&M activities associated with completing construction of capital projects, installation and removal of transformers, and repairs and management of street lighting. The Construction Management group is responsible for administrative activities associated with capital construction work, and also supports the Corrective Maintenance Program by monitoring and tracking those jobs which are constructed by contractors. No single work unit is identifiable for this workpaper due to the variety of activities performed, as described above.	SDG&E-12-R-E TS 22 to TS 24 WP 1ED002.000	SDGE-09 Pages 12 to 14 WP 1ED002.000
O&M	ELECTRIC DISTRIBUTION	Sub Total CONSTRUCTION MANAGEMENT				Yes				
O&M	ELECTRIC DISTRIBUTION	DISTRIBUTION DESIGN AND PROJECT MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Project Management's responsibilities vary widely, but all relate to the preparation of construction orders. Department performs the design and engineering necessary to develop construction orders, from which additions and modifications to electric distribution systems are constructed. These range from simple services for individual customers to large complex distribution systems. Also included are construction orders for programs converting electric overhead lines to underground and relocating existing facilities for both private party requests and governmental agencies. The construction order development process includes meeting with customers, governmental agencies and other utilities in planning and coordinating additions and modifications to the electric distribution system. Department performs engineering calculations, analytical assessments, secure contracts and special agreements, which is then assembled into job packages for distribution to customers, contractors, other utilities, and all participating departments within SDG&E. The construction orders developed by Project Management represent capital work. However, many capital projects include a small component of O&M. There are also some small construction orders for which the work is considered O&M because of its limited scope. As such, Project Management's time is generally split between Capital and O&M, with 98% charged to Capital and 2% charged to O&M. The relatively small O&M component of Project Management is addressed here. A single work unit is not possible to identify due to multiple activities in this workpaper such as planner and designer development/training, design/development of training materials, design application and software, etc.	SDG&E-12-R-E TS-44 to TS-47 WP 1ED007.000	SDGE-09 Pages 10 to 12 WP 1ED001.000
O&M	ELECTRIC DISTRIBUTION	Sub Total DISTRIBUTION DESIGN AND PROJECT MANAGEMENT				Yes				
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Electric Distribution and Engineering group is responsible for developing and maintaining overhead and underground equipment specifications, risk analysis and mitigation, and construction standards to enable safe and reliable customer service throughout the 4kV and 12kV electric distribution system. The group also develops and maintains electric standard practices to establish uniform and safe work methods, procedures and inspection requirements and enable regulatory compliance with all governing agencies. Construction standards and standard practices are used by company and contractor construction forces throughout the SDG&E electric distribution system. This group also provides real-time support for operations and construction teams. A single work unit is not possible to identify due to multiple activities in this workpaper such as FTE allocated to developing and maintaining construction standards, performing equipment failure and risk analysis, and costs that scale with capital programs.	SDG&E-12-R-E TS-57 to TS-62 WP 1ED012.000	SDGE-09 Pages 14 to 18 WP 1ED003.000
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Asset Management	AIM (Gov, Strat, AIP)	N/A	No	N/A			
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING	Incident Involving an Employee	Personal Protective Equipment	N/A	No	N/A	The Electric Distribution and Engineering group is responsible for developing and maintaining overhead and underground equipment specifications, risk analysis and mitigation, and construction standards to enable safe and reliable customer service throughout the 4kV and 12kV electric distribution system. The group also develops and maintains electric standard practices to establish uniform and safe work methods, procedures and inspection requirements and enable regulatory compliance with all governing agencies. Construction standards and standard practices are used by company and contractor construction forces throughout the SDG&E electric distribution system. This group also provides real-time support for operations and construction teams. A single work unit is not possible to identify due to multiple activities in this workpaper such as FTE allocated to developing and maintaining construction standards, performing equipment failure and risk analysis, and costs that scale with capital programs.	SDG&E-12-R-E TS-57 to TS-62 WP 1ED012.000	SDGE-09 Pages 14 to 18 WP 1ED003.000
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC ENGINEERING				Yes				
O&M	ELECTRIC DISTRIBUTION	ELECTRIC ENGINEERING (TNG)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC ENGINEERING (TNG)				Yes				

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status	Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Electric Regional Operations organization consists of the electric distribution crews within six districts, two satellite districts and other operating centers. These crews provide coverage for all of SDG&E's electric distribution system throughout its service territory. The ERO group consists of electric linemen, apprentices, line assistants, schedulers, office support personnel, and management supervision. Their primary job functions are to maintain reliability of the electric distribution system, construct new electric infrastructure, schedule and forecast to drive efficient work practices, restore service due to outages, and fix service problems and other customer issues. A single work unit is not possible to identify due to multiple activities in this workpaper such as facilities inspected, jobs completed, and employees' hours in safety meetings.	SDG&E-12-R-E TS-47 to TS-51 WP 1ED008.000	SDGE-09 Pages 26 to 30 WP 1ED005.000	
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Employee Accidental Behavior Program	None	No	N/A	The Electric Regional Operations organization consists of the electric distribution crews within six districts, two satellite districts and other operating centers. These crews provide coverage for all of SDG&E's electric distribution system throughout its service territory. The ERO group consists of electric linemen, apprentices, line assistants, schedulers, office support personnel, and management supervision. Their primary job functions are to maintain reliability of the electric distribution system, construct new electric infrastructure, schedule and forecast to drive efficient work practices, restore service due to outages, and fix service problems and other customer issues. A single work unit is not possible to identify due to multiple activities in this workpaper such as facilities inspected, jobs completed, and employees' hours in safety meetings.	SDG&E-12-R-E TS-47 to TS-51 WP 1ED008.000	SDGE-09 Pages 26 to 30 WP 1ED005.000	
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	None	No	N/A	The Electric Regional Operations organization consists of the electric distribution crews within six districts, two satellite districts and other operating centers. These crews provide coverage for all of SDG&E's electric distribution system throughout its service territory. The ERO group consists of electric linemen, apprentices, line assistants, schedulers, office support personnel, and management supervision. Their primary job functions are to maintain reliability of the electric distribution system, construct new electric infrastructure, schedule and forecast to drive efficient work practices, restore service due to outages, and fix service problems and other customer issues. A single work unit is not possible to identify due to multiple activities in this workpaper such as facilities inspected, jobs completed, and employees' hours in safety meetings.	SDG&E-12-R-E TS-47 to TS-51 WP 1ED008.000	SDGE-09 Pages 26 to 30 WP 1ED005.000	
O&M	ELECTRIC DISTRIBUTION	ELECTRIC REGIONAL OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	None	No	N/A	The Electric Regional Operations organization consists of the electric distribution crews within six districts, two satellite districts and other operating centers. These crews provide coverage for all of SDG&E's electric distribution system throughout its service territory. The ERO group consists of electric linemen, apprentices, line assistants, schedulers, office support personnel, and management supervision. Their primary job functions are to maintain reliability of the electric distribution system, construct new electric infrastructure, schedule and forecast to drive efficient work practices, restore service due to outages, and fix service problems and other customer issues. A single work unit is not possible to identify due to multiple activities in this workpaper such as facilities inspected, jobs completed, and employees' hours in safety meetings.	SDG&E-12-R-E TS-47 to TS-51 WP 1ED008.000	SDGE-09 Pages 26 to 30 WP 1ED005.000	
O&M	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC REGIONAL OPERATIONS				Yes					
O&M	ELECTRIC DISTRIBUTION	ELECTRIC SYSTEM OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Electric System Operations provides oversight of all activities on the electric system and is required to ensure the safety of both the public and field workers making enhancements and repairs to the electric system. The activities involve planned and unplanned outages, along with managing emergency events related to wildfire safety and system stresses. Being the source provider on situational awareness and workflow management technology to key stakeholders, the Mission Control Center houses several workgroups within Electric Grid Operations and Electric Distribution Operations. One of the essential workgroups for both departments are the operators who are responsible to monitor and maintain the reliability of SDG&E's service territory on a 24/7/365 basis. This workpaper also includes upgrad pressures that support electric operations, such as operator training, maintenance of SCADA and Advanced Distribution Management systems, Distributed Energy resource enablement and storeroom material and logistics support for construction activities. The data systems that support SDG&E's daily operational workforce are continuously advancing to sustain the integrity of the electric system that is growing through technology and new energy resources. The upsurge trend of Supervisory Control and Data Acquisition (SCADA) technology is continuing to grow in use for wildfire mitigations, visibility into the electric system, and customer energy electrification and the use of distributed energy resources. Training on the new features of technologies and tools is also needed. These cost drivers are detailed in this workpaper. A single work unit was not possible to identify due to disparate activities in this workpaper such as switching volumes, costs that scale with capital, and costs related to managing technology.	SDG&E-12-R-E TS-25 to TS-30 WP 1ED003.000	SDGE-09 Pages 19 to 26; 30 to 32 WP 1ED004.000 (ESO) WP 1ED006.000 (Materials & Inventory)	
O&M	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC SYSTEM OPERATIONS				Yes					
O&M	ELECTRIC DISTRIBUTION	ELECTRIC SYSTEM OPERATIONS (TNG - GISS)	Records Management	GIS Jobs Processed	N/A	No	N/A	Enterprise GIS Services (EGISS) is the section of Electric Distribution Operations that creates and maintains all electric distribution, transmission, telecommunications, and substation data in SDG&E's enterprise GIS system. EGISS digitizes the data in a preliminary state, energizes the data in real-time, reconciles and converts design work orders into construction order as-built, scans them to a central repository, records details in the GIS system, and identifies these assets for tax and franchise fee calculations and reports. SDG&E's enterprise GIS is a direct input of information into many operational and planning tools used by engineering and operations. Accurate and timely data stored in the GIS database is essential for the safety and reliability of electric operations throughout the Company. If the information was not captured precisely, it could impact work activities for employees and public safety. All costs for this workpaper are RAMP related. Please see RAMP costs for appropriate work units.	SDG&E-12-R-E TS-32 to TS-33 WP 1ED003.001	SDGE-09 Pages 19 to 26 WP 1ED004.000	
O&M	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC SYSTEM OPERATIONS (TNG - GISS)				Yes					
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Electric Transmission and Distribution: Operations Services (ET&D: Operations Services) performs a variety of support functions centered around Safety and Service. The group is responsible for the maintenance, repair, fabrication, and acquisition of new tooling to support various other groups performing work on the electric distribution system. ET&D Operations Services conducts salvage work on line equipment removed from service, and also operates a high voltage test station to perform tests and confirm the condition of electric distribution equipment and tools. The group inventories, inspects, and tests rubber goods and live line tools used for worker protection by multiple other groups working on the electric distribution system. Work units for this workpaper are the number of tests, inspections, and repairs of rubber goods, tools, and equipment.	SDG&E-12-R-E TS-33 to TS-37 WP 1ED005.000	SDGE-09 Pages 42 to 46 WP 1ED010.000	
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Incident Involving an Employee	OSHA Voluntary Protection Program	N/A	No	N/A				
O&M	ELECTRIC DISTRIBUTION	ET&D: OPERATIONS SERVICES	Incident Involving an Employee	Personal Protective Equipment	None	No	N/A				
O&M	ELECTRIC DISTRIBUTION	SubTotal E.T.&D: OPERATIONS SERVICES				Yes					
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Electric Infrastructure Integrity	Substation Inspections & Repairs GO-174	Inspections & Repairs	No	N/A				
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Incident Involving an Employee	OSHA Voluntary Protection Program	N/A	No	N/A				
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O	Incident Involving an Employee	Personal Protective Equipment	None	No	N/A	Electric Transmission & Distribution: Substation Construction and Operations (ET&D: Substation C&O) and associated support organizations are responsible for the installation, inspection, and maintenance of approximately 135 distribution substations on the SDG&E system. Substation equipment maintained includes approximately 298 distribution power transformers and their associated load tap changers or voltage regulators, and approximately 1550 circuit breakers including oil, air, and vacuum classifications, and their associated line and bus disconnect switches. It also includes inspection and maintenance for all substation equipment including batteries, buses, support structures, capacitor banks, reactors, grounding systems, fire suppression systems, and perimeter fences and gates. The substation inspection and resulting corrective maintenance program managed by this group is established in compliance with GO 174, CAISO maintenance requirements, and SDG&E's maintenance standards. This program is critical to the safe operation and reliability of all electric distribution substation facilities. Work units for this workpaper are the number of maintenance orders.	SDG&E-12-R-E TS-37 to TS-41 WP 1ED006.000	SDGE-09 Pages 46 to 50 WP 1ED011.000	
O&M	ELECTRIC DISTRIBUTION	SubTotal E.T.&D: SUBSTATION C&O				Yes					

SDG&E ELECTRIC DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status	Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O (RELAY & SCADA)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Distribution System Control & Protection group, within the Substation Construction and Operations group, performs maintenance of protective relays and control systems installed in both substations and electric distribution field devices. The organization performs routine preventive maintenance at fixed time-based intervals to maintain reliable operation of protective relays and relay controls. They also perform timely corrective maintenance, which is troubleshooting and repairing systems that alarm or fail to function properly, to enable 24/7 operation of these devices. Lastly, the group downloads events captured during system outages and system emergencies to better investigate the cause of failures. This sometimes requires around the clock staffing during major events , as well as during system emergencies, for example, unscheduled load shedding and earthquakes. As SDG&E's SCADA system has expanded, the scope and scale of maintenance and installation required has also expanded. It now includes distribution voltage regulators, capacitors, distribution reclosers, weather stations, other distribution SCADA controlled equipment and switchgear, and aircraft warning lights. Work units for this workpaper are the number of maintenance orders.	SDG&E-12-R-E TS-41 to TS-43 WP 1ED006.002	SDGE-09 Pages 46 to 50 WP 1ED011.000	
O&M	ELECTRIC DISTRIBUTION	ET&D: SUBSTATION C&O (RELAY & SCADA)	Incident Involving an Employee	Personal Protective Equipment	None	No	N/A	The Distribution System Control & Protection group, within the Substation Construction and Operations group, performs maintenance of protective relays and control systems installed in both substations and electric distribution field devices. The organization performs routine preventive maintenance at fixed time-based intervals to maintain reliable operation of protective relays and relay controls. They also perform timely corrective maintenance, which is troubleshooting and repairing systems that alarm or fail to function properly, to enable 24/7 operation of these devices. Lastly, the group downloads events captured during system outages and system emergencies to better investigate the cause of failures. This sometimes requires around the clock staffing during major events , as well as during system emergencies, for example, unscheduled load shedding and earthquakes. As SDG&E's SCADA system has expanded, the scope and scale of maintenance and installation required has also expanded. It now includes distribution voltage regulators, capacitors, distribution reclosers, weather stations, other distribution SCADA controlled equipment and switchgear, and aircraft warning lights. Work units for this workpaper are the number of maintenance orders.	SDG&E-12-R-E TS-41 to TS-43 WP 1ED006.002	SDGE-09 Pages 46 to 50 WP 1ED011.000	
O&M	ELECTRIC DISTRIBUTION	Sub Total ET&D: SUBSTATION C&O (RELAY & SCADA)					Yes				
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	None	No	N/A	The Troubleshooting organization is responsible for ensuring safe and reliable electric service to SDG&E's customers. The group covers six districts and two satellite locations within the service territory. The six operational districts have electric troubleshooters, engineers, technical assistants, and management supervision. The troubleshooters are the primary contact with customers who are experiencing service problems, and work closely with emergency response agencies to protect the public and SDG&E employees from potentially hazardous conditions. The units that best represent troubleshooting are the number of orders dispatched.	SDG&E-12-R-E TS-62 to TS-64 WP 1ED013.000	SDGE-09 Pages 33 to 34 WP 1ED007.000	
O&M	ELECTRIC DISTRIBUTION	TROUBLESHOOTING	Incident Involving an Employee	Personal Protective Equipment	None	No	N/A				
O&M	ELECTRIC DISTRIBUTION	Sub Total TROUBLESHOOTING					Yes				
O&M	ELECTRIC DISTRIBUTION	OFFICER	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This workgroup includes the costs for officers and administrative assistants in support of electric distribution. The total salaries are a direct labor charge and crossover amounts allocated to electric transmission are excluded from this account as an indirect charge and not included in the requested expenses. Typical activities included in this account include officer activities in support of electric distribution.	SDG&E-12-R-E TS-70 to TS-71 WP 1ED016.000	SDGE-09 Page 62 WP 1ED014.000	
O&M	ELECTRIC DISTRIBUTION	Sub Total OFFICER					Yes				
O&M	ELECTRIC DISTRIBUTION	PORTFOLIO & PROJECT MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
O&M	ELECTRIC DISTRIBUTION	Sub Total PORTFOLIO & PROJECT MANAGEMENT					Yes				
O&M	ELECTRIC DISTRIBUTION	REGIONAL PUBLIC AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	SDG&E's Regional Public Affairs group primarily supports electric and gas distribution operations through its work with and local governments and regional agencies on issues regarding proposed regulations, permitting, emergency preparation and response. Regional Public Affairs also educates officials at the county, agency and city levels about energy infrastructure issues that could impact customers, while also working closely with community choice aggregation agencies. In addition to communicating with governments, Regional Public Affairs serves as the point of contact for the 27 cities and 2 counties that SDG&E serves, educating stakeholders about utility operational activities, programs and services, responding to stakeholder inquiries, resolving customer complaints, and working with communities of concern.	SDG&E-12-R-E TS-71 to TS-73 WP 1ED022.000	SDGE-13 Pages 17 to 21 WP 1FC003.000	
O&M	ELECTRIC DISTRIBUTION	Sub Total REGIONAL PUBLIC AFFAIRS					Yes				
O&M	ELECTRIC DISTRIBUTION	RELIABILITY AND CAPACITY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
O&M	ELECTRIC DISTRIBUTION	Sub Total RELIABILITY AND CAPACITY					Yes				
O&M	ELECTRIC DISTRIBUTION	SERVICE ORDER TEAM (SOT)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Service Order Team (SOT) is responsible for planning, overseeing and managing new additions and modifications to the electric and gas distribution systems, primarily related to services, acting in the capacity of the SDG&E customer representative for these projects. The O&M costs associated with this team are for its employee training, support of disconnect/reconnect work associated with residential solar, support of utility upgrades related to home remodeling, construction operations for storm recovery, coordinating Communication Infrastructure Providers (CIP) 5G network attachments to utility infrastructure, and support of other replacement of non-capital electrical equipment. The unit that best describes the activities in this workpaper are service orders completed.	SDG&E-12-R-E TS-56 to TS-57 WP 1ED010.000	SDGE-09 Pages 35 to 36 WP 1ED008.000	
O&M	ELECTRIC DISTRIBUTION	Sub Total SERVICE ORDER TEAM (SOT)					Yes				
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Incident Involving an Employee	Industrial Athletic Trainer	N/A	No	N/A				
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING	Incident Involving an Employee	Personal Protective Equipment	N/A	No	N/A				
O&M	ELECTRIC DISTRIBUTION	Sub Total SKILLS & COMPLIANCE TRAINING					Yes				
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING (TNG)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Skills Training is responsible for the development and training of the Electric Regional Operations (ERO) workforce, which consists of electric field personnel, non-electrical support personnel, and supervisory staff. The core training provided by this organization consists of the following: electric linemen development using a three-year apprenticeship program; compliance training to meet federal, state, local, safety, and environmental regulations; equipment operations and commercial drivers' training; and providing training support for other business units. Within skills & compliance training, is the Electric Safety Center, which is a group designed to improve the readiness of our field personnel through enhanced oversight of operations, focused communication, field-based training, data analysis and field safety inspections. The work unit that best describe the activities in this workpaper are FTE and number of classes.	SDG&E-12-R-E TS-51 to TS-56 WP 1ED009.001	SDGE-09 Pages 26 to 30 WP 1ED005.000	
O&M	ELECTRIC DISTRIBUTION	SKILLS & COMPLIANCE TRAINING (TNG)	Incident Involving an Employee	Personal Protective Equipment	None	No	N/A	Skills Training is responsible for the development and training of the Electric Regional Operations (ERO) workforce, which consists of electric field personnel, non-electrical support personnel, and supervisory staff. The core training provided by this organization consists of the following: electric linemen development using a three-year apprenticeship program; compliance training to meet federal, state, local, safety, and environmental regulations; equipment operations and commercial drivers' training; and providing training support for other business units. Within skills & compliance training, is the Electric Safety Center, which is a group designed to improve the readiness of our field personnel through enhanced oversight of operations, focused communication, field-based training, data analysis and field safety inspections. The work unit that best describe the activities in this workpaper are FTE and number of classes.	SDG&E-12-R-E TS-51 to TS-56 WP 1ED009.001	SDGE-09 Pages 26 to 30 WP 1ED005.000	
O&M	ELECTRIC DISTRIBUTION	Sub Total SKILLS & COMPLIANCE TRAINING (TNG)					Yes				

SDG&E ELECTRIC GENERATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	ELECTRIC GENERATION	ELECTRIC GENERATION				Yes			40,198	36,429	—	—	76,624	43,923	44,313	45,642	47,811	87,336
O&M	ELECTRIC GENERATION	GENERATION - PLANT - ADMIN	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	297	378	—	—	675	293	302	311	320	595
O&M	ELECTRIC GENERATION	SubTotal GENERATION - PLANT - ADMIN				Yes			297	378	—	—	675	293	302	311	320	595
O&M	ELECTRIC GENERATION	GENERATION DISTRIBUTED ENERGY FACILITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,433	1,472	—	—	2,905	1,569	1,616	1,664	1,714	3,185
O&M	ELECTRIC GENERATION	SubTotal GENERATION DISTRIBUTED ENERGY FACILITIES				Yes			1,433	1,472	—	—	2,905	1,569	1,616	1,664	1,714	3,185
O&M	ELECTRIC GENERATION	GENERATION PLANT CUYAMACA PEAK	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,322	1,445	—	—	2,767	1,078	1,110	1,143	1,177	2,188
O&M	Electric Generation	SubTotal GENERATION PLANT CUYAMACA PEAK				Yes			1,322	1,445	—	—	2,767	1,078	1,110	1,143	1,177	2,188
O&M	ELECTRIC GENERATION	GENERATION PLANT DESERT STAR	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	15,598	8,812	—	—	24,410	15,980	16,459	16,953	17,462	32,439
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT DESERT STAR				Yes			15,598	8,812	—	—	24,410	15,980	16,459	16,953	17,462	32,439
O&M	ELECTRIC GENERATION	GENERATION PLANT MIRAMAR	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,416	1,216	—	—	2,632	2,175	2,240	2,307	2,376	4,415
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT MIRAMAR				Yes			1,416	1,216	—	—	2,632	2,175	2,240	2,307	2,376	4,415
O&M	ELECTRIC GENERATION	GENERATION PLANT PALOMAR	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	20,129	23,107	—	—	43,235	21,928	22,586	23,264	23,962	44,514
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT PALOMAR				Yes			20,129	23,107	—	—	43,235	21,928	22,586	23,264	23,962	44,514

SDG&E ELECTRIC GENERATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	ELECTRIC GENERATION	ELECTRIC GENERATION				Yes	(2,525)	(7,854)	(45,642)	(47,011)	(10,712)	-7%	-18%	-100%	-100%	-12%
O&M	ELECTRIC GENERATION	GENERATION - PLANT - ADMIN	Non-RAMP	Non-RAMP	Non-RAMP	No	4	76	(311)	(320)	80	1%	25%	-100%	-100%	13%
O&M	ELECTRIC GENERATION	SubTotal GENERATION - PLANT - ADMIN				Yes	4	76	(311)	(320)	80	1%	25%	-100%	-100%	13%
O&M	ELECTRIC GENERATION	GENERATION DISTRIBUTED ENERGY FACILITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	(136)	(144)	(1,664)	(1,714)	(280)	-9%	-9%	-100%	-100%	-9%
O&M	ELECTRIC GENERATION	SubTotal GENERATION DISTRIBUTED ENERGY FACILITIES				Yes	(136)	(144)	(1,664)	(1,714)	(280)	-9%	-9%	-100%	-100%	-9%
O&M	ELECTRIC GENERATION	GENERATION PLANT CUYAMACA PEAK	Non-RAMP	Non-RAMP	Non-RAMP	No	244	335	(1,143)	(1,177)	579	23%	30%	-100%	-100%	26%
O&M	Electric Generation	SubTotal GENERATION PLANT CUYAMACA PEAK				Yes	244	335	(1,143)	(1,177)	579	23%	30%	-100%	-100%	26%
O&M	ELECTRIC GENERATION	GENERATION PLANT DESERT STAR	Non-RAMP	Non-RAMP	Non-RAMP	No	(382)	(7,647)	(16,953)	(17,462)	(8,029)	-2%	-46%	-100%	-100%	-25%
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT DESERT STAR				Yes	(382)	(7,647)	(16,953)	(17,462)	(8,029)	-2%	-46%	-100%	-100%	-25%
O&M	ELECTRIC GENERATION	GENERATION PLANT MIRAMAR	Non-RAMP	Non-RAMP	Non-RAMP	No	(759)	(1,024)	(2,307)	(2,376)	(1,783)	-35%	-46%	-100%	-100%	-40%
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT MIRAMAR				Yes	(759)	(1,024)	(2,307)	(2,376)	(1,783)	-35%	-46%	-100%	-100%	-40%
O&M	ELECTRIC GENERATION	GENERATION PLANT PALOMAR	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,799)	521	(23,264)	(23,962)	(1,279)	-8%	2%	-100%	-100%	-3%
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT PALOMAR				Yes	(1,799)	521	(23,264)	(23,962)	(1,279)	-8%	2%	-100%	-100%	-3%

SDG&E ELECTRIC GENERATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	ELECTRIC GENERATION	ELECTRIC GENERATION				Yes																					
O&M	ELECTRIC GENERATION	GENERATION - PLANT - ADMIN	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	1	1			2	1	1			2	0	0	0	0	--	0 %	0 %	0 %	0 %	0 %
O&M	ELECTRIC GENERATION	SubTotal GENERATION - PLANT - ADMIN				Yes																					
O&M	ELECTRIC GENERATION	GENERATION DISTRIBUTED ENERGY FACILITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	MWh Discharge	292,096	355,166			647,262	317,808	317,808			635,616	(25,712)	37,358	0	0	11,646	(8)%	12 %	0 %	0 %	2 %
O&M	ELECTRIC GENERATION	SubTotal GENERATION DISTRIBUTED ENERGY FACILITIES				Yes																					
O&M	ELECTRIC GENERATION	GENERATION PLANT CUYAMACA PEAK	Non-RAMP	Non-RAMP	Non-RAMP	No	Plant Equivalent Operating Hours	3,314	4,532			7,846	11,565	11,565			23,130	(8,251)	(7,033)	0	0	(15,284)	(71)%	(61)%	0 %	0 %	(66)%
O&M	Electric Generation	SubTotal GENERATION PLANT CUYAMACA PEAK				Yes																					
O&M	ELECTRIC GENERATION	GENERATION PLANT DESERT STAR	Non-RAMP	Non-RAMP	Non-RAMP	No	Plant Equivalent Operating Hours	18,160	7,747			25,907	17,985	17,985			35,970	175	(10,238)	0	0	(10,063)	1 %	(57)%	0 %	0 %	(28)%
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT DESERT STAR				Yes																					
O&M	ELECTRIC GENERATION	GENERATION PLANT MIRAMAR	Non-RAMP	Non-RAMP	Non-RAMP	No	Plant Equivalent Operating Hours	2,636	1,979			4,615	24,863	24,863			49,726	(22,227)	(22,884)	0	0	(45,111)	(89)%	(92)%	0 %	0 %	(91)%
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT MIRAMAR				Yes																					
O&M	ELECTRIC GENERATION	GENERATION PLANT PALOMAR	Non-RAMP	Non-RAMP	Non-RAMP	No	Plant Equivalent Operating Hours	13,428	18,878			32,306	25,427	25,427			50,854	(11,999)	(6,549)	0	0	(18,548)	(47)%	(26)%	0 %	0 %	(36)%
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT PALOMAR				Yes																					

SDG&E ELECTRIC GENERATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	ELECTRIC GENERATION	ELECTRIC GENERATION				Yes										
O&M	ELECTRIC GENERATION	GENERATION - PLANT - ADMIN	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC GENERATION	SubTotal GENERATION - PLANT - ADMIN				Yes	YES	NO								NO
O&M	ELECTRIC GENERATION	GENERATION DISTRIBUTED ENERGY FACILITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC GENERATION	SubTotal GENERATION DISTRIBUTED ENERGY FACILITIES				Yes	YES	NO								NO
O&M	ELECTRIC GENERATION	GENERATION PLANT CUYAMACA PEAK	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Underrun in plant equivalent operating hours is due to lower Cuyamaca Plant dispatch causing lower number of starts and service hours.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	Electric Generation	SubTotal GENERATION PLANT CUYAMACA PEAK				Yes	YES	NO								NO
O&M	ELECTRIC GENERATION	GENERATION PLANT DESERT STAR	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	Cost underrun is due to Desert Star experiencing a major equipment failure that resulted in Combustion Turbine 2 being out of service for all of 2025.	Plant equivalent operating hours is lower due to Desert Star experiencing a major equipment failure that resulted in Combustion Turbine 2 being out of service for all of 2025.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT DESERT STAR				Yes	YES	YES								NO
O&M	ELECTRIC GENERATION	GENERATION PLANT MIRAMAR	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Underrun in plant equivalent operating hours is due to lower Miramar Plant dispatch causing lower number of starts and service hours.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT MIRAMAR				Yes	YES	NO								NO
O&M	ELECTRIC GENERATION	GENERATION PLANT PALOMAR	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Underrun in plant equivalent operating hours is due to lower Palomar Plant dispatch causing lower number of starts and service hours.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT PALOMAR				Yes	YES	NO								NO

SDG&E ELECTRIC GENERATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	ELECTRIC GENERATION	ELECTRIC GENERATION				Yes				
O&M	ELECTRIC GENERATION	GENERATION - PLANT - ADMIN	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	ELECTRIC GENERATION	SubTotal GENERATION - PLANT - ADMIN				Yes				
O&M	ELECTRIC GENERATION	GENERATION DISTRIBUTED ENERGY FACILITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	ELECTRIC GENERATION	SubTotal GENERATION DISTRIBUTED ENERGY FACILITIES				Yes				
O&M	ELECTRIC GENERATION	GENERATION PLANT CUYAMACA PEAK	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Generation Plant Cuyamaca Peak encompasses the operation and maintenance of the peaking plant at the Cuyamaca Peak Energy Plant (CPEP). The labor component includes salaries for supervision, support staff and maintenance and operations personnel. The non-labor component includes, but is not limited to, industrial gases, chemicals, water, outside services, spare parts, miscellaneous consumables and maintenance activities. Maintenance activities are performed while the plant is operating and during planned maintenance outages.	SDG&E-14-E DSB-12 WP 1EG007.000	SDG&E-10 Pages 18 to 19 WP 1EG004.000
O&M	Electric Generation	SubTotal GENERATION PLANT CUYAMACA PEAK				Yes				
O&M	ELECTRIC GENERATION	GENERATION PLANT DESERT STAR	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Generation Plant Desert Star encompasses the operation and maintenance of the combined Cycle Generating Plant at Desert Star Energy Center. The labor component includes salaries for supervision, support staff and maintenance and operations personnel. The non-labor component includes, but is not limited to, industrial gases, chemicals, water, outside services, spare parts, miscellaneous consumables and maintenance activities. Maintenance activities are performed while the plant is operating, and during planned maintenance outages.	SDG&E-14-E DSB-10 to DSB-11 WP 1EG006.000	SDG&E-10 Pages 15 to 17 WP 1EG005.000
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT DESERT STAR				Yes				
O&M	ELECTRIC GENERATION	GENERATION PLANT MIRAMAR	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Generation Plant Miramar encompasses the operation and maintenance of 2 peaking plants at the Miramar Energy Facility (MEF). Labor costs include salaries for supervision, support staff and maintenance and operations personnel. Non-labor costs include, but is not limited to, industrial gases, chemicals, water, outside services, spare parts, miscellaneous consumables and maintenance activities. Maintenance activities are performed while the plant is operating and during planned maintenance outages.	SDG&E-14-E DSB-11 to DSB-12 WP 1EG002.000	SDG&E-10 Pages 17 to 18 WP 1EG002.000
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT MIRAMAR				Yes				
O&M	ELECTRIC GENERATION	GENERATION PLANT PALOMAR	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Generation Plant Palomar encompasses the operation and maintenance of the Combined Cycle Generating Plant at Palomar Energy Center. Labor costs include salaries for supervision, support staff and maintenance and operations personnel. Non-labor costs include, but is not limited to, industrial gases, chemicals, water, outside services, spare parts, miscellaneous consumables and maintenance activities. Maintenance activities are performed while the plant is operating and during planned maintenance outages.	SDG&E-14-E DSB-10 WP 1EG003.000	SDG&E-10 Pages 14 to 15 WP 1EG003.000
O&M	ELECTRIC GENERATION	SubTotal GENERATION PLANT PALOMAR				Yes				

SDG&E CLEAN ENERGY INNOVATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes			3,665	1,759	—	—	5,424	3,479	3,477	3,479	3,583	6,686
O&M	CLEAN ENERGY INNOVATIONS	ADVANCED CLEAN TECHNOLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,817	675	—	—	2,492	1,378	1,419	1,462	1,506	2,797
O&M	CLEAN ENERGY INNOVATIONS	SubTotal ADVANCED CLEAN TECHNOLOGY				Yes			1,817	675	—	—	2,492	1,378	1,419	1,462	1,506	2,797
O&M	CLEAN ENERGY INNOVATIONS	DISTRIBUTED ENERGY RESOURCE ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	877	415	—	—	1,293	1,205	1,241	1,278	1,316	2,446
O&M	CLEAN ENERGY INNOVATIONS	SubTotal DISTRIBUTED ENERGY RESOURCE ENGINEERING				Yes			877	415	—	—	1,293	1,205	1,241	1,278	1,316	2,446
O&M	CLEAN ENERGY INNOVATIONS	HYDROGEN STRATEGY AND IMPLEMENTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	652	451	—	—	1,103	696	717	739	761	1,413
O&M	CLEAN ENERGY INNOVATIONS	SubTotal HYDROGEN STRATEGY AND IMPLEMENTATION				Yes			652	451	—	—	1,103	696	717	739	761	1,413
O&M	CLEAN ENERGY INNOVATIONS	SUSTAINABLE COMMUNITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	317	219	—	—	536	—	—	—	—	—
O&M	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABLE COMMUNITIES				Yes			317	219	—	—	536	—	—	—	—	—

SDG&E CLEAN ENERGY INNOVATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes	386	(1,618)	(3,479)	(3,583)	(1,232)	12%	-48%	-100%	-100%	-19%
O&M	CLEAN ENERGY INNOVATIONS	ADVANCED CLEAN TECHNOLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	439	(744)	(1,462)	(1,506)	(305)	32%	-52%	-100%	-100%	-11%
O&M	CLEAN ENERGY INNOVATIONS	SubTotal ADVANCED CLEAN TECHNOLOGY				Yes	439	(744)	(1,462)	(1,506)	(305)	32%	-52%	-100%	-100%	-11%
O&M	CLEAN ENERGY INNOVATIONS	DISTRIBUTED ENERGY RESOURCE ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	(328)	(826)	(1,278)	(1,316)	(1,153)	-27%	-67%	-100%	-100%	-47%
O&M	CLEAN ENERGY INNOVATIONS	SubTotal DISTRIBUTED ENERGY RESOURCE ENGINEERING				Yes	(328)	(826)	(1,278)	(1,316)	(1,153)	-27%	-67%	-100%	-100%	-47%
O&M	CLEAN ENERGY INNOVATIONS	HYDROGEN STRATEGY AND IMPLEMENTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(44)	(266)	(739)	(761)	(310)	-6%	-37%	-100%	-100%	-22%
O&M	CLEAN ENERGY INNOVATIONS	SubTotal HYDROGEN STRATEGY AND IMPLEMENTATION				Yes	(44)	(266)	(739)	(761)	(310)	-6%	-37%	-100%	-100%	-22%
O&M	CLEAN ENERGY INNOVATIONS	SUSTAINABLE COMMUNITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	317	219	—	—	536	100%	100%	—%	—%	100%
O&M	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABLE COMMUNITIES				Yes	317	219	—	—	536	100%	100%	—%	—%	100%

SDG&E CLEAN ENERGY INNOVATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes																					
O&M	CLEAN ENERGY INNOVATIONS	ADVANCED CLEAN TECHNOLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	8	7			15	7	7			14	1	0	0	0	1	10 %	4 %	0 %	0 %	7 %
O&M	CLEAN ENERGY INNOVATIONS	SubTotal ADVANCED CLEAN TECHNOLOGY					Yes																				
O&M	CLEAN ENERGY INNOVATIONS	DISTRIBUTED ENERGY RESOURCE ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity consists of support for the Borrego Microgrid, Carmel Valley, Ortega Highway, and all the testing equipment and licenses at the Integrated Test Facility. The non-labor supports battery/inverter/HVAC maintenance, parts, services, fire suppression bi-annual testing, generator source testing and fuel. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	CLEAN ENERGY INNOVATIONS	SubTotal DISTRIBUTED ENERGY RESOURCE ENGINEERING					Yes																				
O&M	CLEAN ENERGY INNOVATIONS	HYDROGEN STRATEGY AND IMPLEMENTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	3	2			5	4	4			8	(1)	(2)	0	0	(3)	(21)%	(46)%	0 %	0 %	(33)%
O&M	CLEAN ENERGY INNOVATIONS	SubTotal HYDROGEN STRATEGY AND IMPLEMENTATION					Yes																				
O&M	CLEAN ENERGY INNOVATIONS	SUSTAINABLE COMMUNITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	Leases	21	16			37	0	0			—	21	16	0	0	37	100 %	100 %	0 %	0 %	100 %
O&M	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABLE COMMUNITIES					Yes																				

SDG&E CLEAN ENERGY INNOVATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes										
O&M	CLEAN ENERGY INNOVATIONS	ADVANCED CLEAN TECHNOLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CLEAN ENERGY INNOVATIONS	SubTotal ADVANCED CLEAN TECHNOLOGY				Yes	YES	NO								NO
O&M	CLEAN ENERGY INNOVATIONS	DISTRIBUTED ENERGY RESOURCE ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CLEAN ENERGY INNOVATIONS	SubTotal DISTRIBUTED ENERGY RESOURCE ENGINEERING				Yes	YES	NO								NO
O&M	CLEAN ENERGY INNOVATIONS	HYDROGEN STRATEGY AND IMPLEMENTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	CLEAN ENERGY INNOVATIONS	SubTotal HYDROGEN STRATEGY AND IMPLEMENTATION				Yes	YES	NO								NO
O&M	CLEAN ENERGY INNOVATIONS	SUSTAINABLE COMMUNITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is due to ongoing lease payments related to lease obligations that were entered into prior to the 2024 GRC, which did not authorize funding for this workpaper. No new lease extensions have been signed.	Over (O)	Over (O)	Over (O)	Other	NO
O&M	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABLE COMMUNITIES				Yes	YES	NO								NO

SDG&E CLEAN ENERGY INNOVATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes				
O&M	CLEAN ENERGY INNOVATIONS	ADVANCED CLEAN TECHNOLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	CLEAN ENERGY INNOVATIONS	SubTotal ADVANCED CLEAN TECHNOLOGY				Yes				
O&M	CLEAN ENERGY INNOVATIONS	DISTRIBUTED ENERGY RESOURCE ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	CLEAN ENERGY INNOVATIONS	SubTotal DISTRIBUTED ENERGY RESOURCE ENGINEERING				Yes				
O&M	CLEAN ENERGY INNOVATIONS	HYDROGEN STRATEGY AND IMPLEMENTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Hydrogen Strategy and Implementation department is responsible for understanding, developing, incorporating, and leading clean hydrogen projects into the company's electric, gas, and internal operations as part of SDG&E's sustainability strategy and supporting customer adoption of hydrogen technologies. As this is a newly created department, additional staff are required to support the state's goals of decarbonization and utilizing hydrogen technologies as one of the many solutions. Request for non-labor funding to support additional modeling and surveys performed to improve knowledge base on various aspects of hydrogen technologies and adoption.	SDG&E-15-R-E FV-5 to FV-8 WP 1DD001	SDGE-04 Pages 54 to 56 WP 1GD007.000
O&M	CLEAN ENERGY INNOVATIONS	SubTotal HYDROGEN STRATEGY AND IMPLEMENTATION				Yes				
O&M	CLEAN ENERGY INNOVATIONS	SUSTAINABLE COMMUNITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	The variance is due to ongoing lease payments related to lease obligations that were entered into prior to the 2024 GRC, which did not authorize funding for this workpaper. No new lease extensions have been signed.	The Sustainable Community Program (SCP) has been open since 2004 as authorized by D.04-12-015. While the program now is closed to enrollment, lease payments and operations and maintenance expenses associated with maintaining the assets are required as part of SDG&E's obligations under the existing lease agreements with the community members.	SDG&E-15-R-E FV-14 to FV-15 WP 1DD004	SDGE-17 Pages 27 to 28 WP 1EV001.000
O&M	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABLE COMMUNITIES				Yes				

SDG&E CLEAN TRANSPORTATION O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CLEAN TRANSPORTATION	CLEAN TRANSPORTATION				Yes			4,372	3,392		—	7,664	4,922	5,070	5,222	5,379	9,992
O&M	CLEAN TRANSPORTATION	CLEAN TRANSPORTATION - NSS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	4,272	3,392	—	—	7,664	4,922	5,070	5,222	5,379	9,992
O&M	CLEAN TRANSPORTATION	Sub Total CLEAN TRANSPORTATION - NSS				Yes			4,272	3,392	—	—	7,664	4,922	5,070	5,222	5,379	9,992

SDG&E CLEAN TRANSPORTATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CLEAN TRANSPORTATION	CLEAN TRANSPORTATION				Yes	(650)	(1,678)	(5,222)	(5,379)	(2,328)	-13%	-33%	-100%	-100%	-23%
O&M	CLEAN TRANSPORTATION	CLEAN TRANSPORTATION - NSS	Non-RAMP	Non-RAMP	Non-RAMP	No	(650)	(1,678)	(5,222)	(5,379)	(2,328)	-13%	-33%	-100%	-100%	-23%
O&M	CLEAN TRANSPORTATION	Sub Total CLEAN TRANSPORTATION - NSS				Yes	(650)	(1,678)	(5,222)	(5,379)	(2,328)	-13%	-33%	-100%	-100%	-23%

SDG&E CLEAN TRANSPORTATION O&M

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SDG&E CLEAN TRANSPORTATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CLEAN TRANSPORTATION	CLEAN TRANSPORTATION				Yes										
O&M	CLEAN TRANSPORTATION	CLEAN TRANSPORTATION - NSS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CLEAN TRANSPORTATION	Sub Total CLEAN TRANSPORTATION - NSS				Yes	YES	NO								NO

SDG&E CLEAN TRANSPORTATION O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche		Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Type						Roll-up				
O&M	CLEAN TRANSPORTATION	CLEAN TRANSPORTATION				Yes				
O&M	CLEAN TRANSPORTATION	CLEAN TRANSPORTATION - NSS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	CLEAN TRANSPORTATION	Sub Total CLEAN TRANSPORTATION - NSS				Yes				

SDG&E ENERGY PROCUREMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	ENERGY PROCUREMENT	ENERGY PROCUREMENT				Yes			9,347	10,000	—	—	19,353	10,603	10,920	11,247	11,588	21,523
O&M	SDG&E ENERGY PROCUREMENT	BACK OFFICE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	4,606	4,888	—	—	9,494	4,009	4,129	4,253	4,381	8,138
O&M	SDG&E ENERGY PROCUREMENT	SubTotal BACK OFFICE				Yes			4,606	4,888	—	—	9,494	4,009	4,129	4,253	4,381	8,138
O&M	SDG&E ENERGY PROCUREMENT	ENERGY SUPPLY & DISPATCH	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,205	2,279	—	—	4,484	2,435	2,508	2,583	2,660	4,943
O&M	SDG&E ENERGY PROCUREMENT	SubTotal ENERGY SUPPLY & DISPATCH				Yes			2,205	2,279	—	—	4,484	2,435	2,508	2,583	2,660	4,943
O&M	SDG&E ENERGY PROCUREMENT	ORIGINATION & PORTFOLIO DESIGN	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,756	1,968	—	—	3,724	2,799	2,883	2,969	3,058	5,682
O&M	SDG&E ENERGY PROCUREMENT	SubTotal ORIGINATION & PORTFOLIO DESIGN				Yes			1,756	1,968	—	—	3,724	2,799	2,883	2,969	3,058	5,682
O&M	SDG&E ENERGY PROCUREMENT	RESOURCE PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	780	871	—	—	1,651	1,359	1,400	1,442	1,485	2,759
O&M	SDG&E ENERGY PROCUREMENT	SubTotal RESOURCE PLANNING				Yes			780	871	—	—	1,651	1,359	1,400	1,442	1,485	2,759

SDG&E ENERGY PROCUREMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	ENERGY PROCUREMENT	ENERGY PROCUREMENT				Yes	(1,355)	(914)	(11,247)	(11,594)	(2,169)	-12%	-8%	-100%	-100%	-10%
O&M	SDG&E ENERGY PROCUREMENT	BACK OFFICE	Non-RAMP	Non-RAMP	Non-RAMP	No	597	759	(4,253)	(4,381)	1,356	15%	18%	-100%	-100%	17%
O&M	SDG&E ENERGY PROCUREMENT	SubTotal BACK OFFICE				Yes	597	759	(4,253)	(4,381)	1,356	15%	18%	-100%	-100%	17%
O&M	SDG&E ENERGY PROCUREMENT	ENERGY SUPPLY & DISPATCH	Non-RAMP	Non-RAMP	Non-RAMP	No	(230)	(229)	(2,583)	(2,660)	(459)	-9%	-9%	-100%	-100%	-9%
O&M	SDG&E ENERGY PROCUREMENT	SubTotal ENERGY SUPPLY & DISPATCH				Yes	(230)	(229)	(2,583)	(2,660)	(459)	-9%	-9%	-100%	-100%	-9%
O&M	SDG&E ENERGY PROCUREMENT	ORIGINATION & PORTFOLIO DESIGN	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,043)	(915)	(2,969)	(3,058)	(1,958)	-37%	-32%	-100%	-100%	-34%
O&M	SDG&E ENERGY PROCUREMENT	SubTotal ORIGINATION & PORTFOLIO DESIGN				Yes	(1,043)	(915)	(2,969)	(3,058)	(1,958)	-37%	-32%	-100%	-100%	-34%
O&M	SDG&E ENERGY PROCUREMENT	RESOURCE PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	(579)	(529)	(1,442)	(1,485)	(1,108)	-43%	-38%	-100%	-100%	-40%
O&M	SDG&E ENERGY PROCUREMENT	SubTotal RESOURCE PLANNING				Yes	(579)	(529)	(1,442)	(1,485)	(1,108)	-43%	-38%	-100%	-100%	-40%

SDG&E ENERGY PROCUREMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	SDG&E ENERGY PROCUREMENT	ENERGY PROCUREMENT				Yes																					
O&M	SDG&E ENERGY PROCUREMENT	BACK OFFICE	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	18	15			33	17	17			34	1	(2)	0	0	(1)	8 %	(13)%	0 %	0 %	(3)%
O&M	SDG&E ENERGY PROCUREMENT	SubTotal BACK OFFICE				Yes																					
O&M	SDG&E ENERGY PROCUREMENT	ENERGY SUPPLY & DISPATCH	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	15	15			29	16	16			32	(1)	(1)	0	0	(2)	(6)%	(8)%	0 %	0 %	(7)%
O&M	SDG&E ENERGY PROCUREMENT	SubTotal ENERGY SUPPLY & DISPATCH				Yes																					
O&M	SDG&E ENERGY PROCUREMENT	ORIGINATION & PORTFOLIO DESIGN	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	9	10			19	15	15			31	(7)	(5)	0	0	(12)	(42)%	(32)%	0 %	0 %	(37)%
O&M	SDG&E ENERGY PROCUREMENT	SubTotal ORIGINATION & PORTFOLIO DESIGN				Yes																					
O&M	SDG&E ENERGY PROCUREMENT	RESOURCE PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	6	6			12	7	7			14	(1)	(1)	0	0	(2)	(14)%	(16)%	0 %	0 %	(15)%
O&M	SDG&E ENERGY PROCUREMENT	SubTotal RESOURCE PLANNING				Yes																					

SDG&E ENERGY PROCUREMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	SDG&E ENERGY PROCUREMENT	ENERGY PROCUREMENT				Yes										
O&M	SDG&E ENERGY PROCUREMENT	BACK OFFICE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SDG&E ENERGY PROCUREMENT	SubTotal BACK OFFICE				Yes	YES	NO								NO
O&M	SDG&E ENERGY PROCUREMENT	ENERGY SUPPLY & DISPATCH	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SDG&E ENERGY PROCUREMENT	SubTotal ENERGY SUPPLY & DISPATCH				Yes	YES	NO								NO
O&M	SDG&E ENERGY PROCUREMENT	ORIGINATION & PORTFOLIO DESIGN	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance in FTEs is primarily due to lower than forecasted staffing levels associated with Origination and Portfolio Design. This includes the impact of organizational changes involving the Origination and Resource Planning groups.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SDG&E ENERGY PROCUREMENT	SubTotal ORIGINATION & PORTFOLIO DESIGN				Yes	YES	NO								NO
O&M	SDG&E ENERGY PROCUREMENT	RESOURCE PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SDG&E ENERGY PROCUREMENT	SubTotal RESOURCE PLANNING				Yes	YES	NO								NO

SDG&E ENERGY PROCUREMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	SDG&E ENERGY PROCUREMENT	ENERGY PROCUREMENT				Yes				
O&M	SDG&E ENERGY PROCUREMENT	BACK OFFICE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SDG&E ENERGY PROCUREMENT	SubTotal BACK OFFICE				Yes				
O&M	SDG&E ENERGY PROCUREMENT	ENERGY SUPPLY & DISPATCH	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SDG&E ENERGY PROCUREMENT	SubTotal ENERGY SUPPLY & DISPATCH				Yes				
O&M	SDG&E ENERGY PROCUREMENT	ORIGINATION & PORTFOLIO DESIGN	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Origination & Portfolio Design (O&PD) functions include the Vice President of Energy Procurement and Sustainability, and the O&PD department. The Vice President is responsible for providing strategic direction consistent with and complementary to SDG&E's wider mission, developing policies to strengthen and enhance energy supply functions and performance, and ensuring that all energy procurement is conducted consistent with internal requirements, Commission rules and decisions, and CAISO tariffs. Competitive solicitations are conducted by issuing a Request for Offers (RFO) to potential counterparties, developing a valuation model and methodology, evaluating bids submitted, and selecting the most cost-effective resources to meet the RFO objectives. Following the solicitation activities, O&PD then negotiates with independent suppliers who have winning bidders to execute final contracts. Bid evaluation, bid selection, and contract negotiation practices and principles for RFOs are similar to those for bilateral negotiations. Once contracts have been executed, O&PD is also responsible for preparing, and filing and litigating the application or advice letter requesting CPUC approval of the contract(s). Market & Policy group is responsible for policy and implementation issues including CAISO interface, policy and strategic decisions regarding CAISO market policy and initiatives and various CPUC initiatives. The group works with policy experts to develop and execute long-term strategic plans, monitors changes to CPUC regulations and requirements governing least-cost dispatch of SDG&E's generation portfolio and manages CPUC related issues and decision that impact Energy Supply & Dispatch and in that capacity work with Regulatory on development of policy and filings in the various CPUC proceedings.	SDG&E-10 CAS-6 to CAS-14 WP 1EP001.000	SDG&E-11 Pages 5 to 11 WP 1EP001.000
O&M	SDG&E ENERGY PROCUREMENT	SubTotal ORIGINATION & PORTFOLIO DESIGN				Yes				
O&M	SDG&E ENERGY PROCUREMENT	RESOURCE PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SDG&E ENERGY PROCUREMENT	SubTotal RESOURCE PLANNING				Yes				

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes			43,709	41,506	—	—	85,215	37,007	38,117	39,260	40,437	75,124
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	460	1,034	—	—	1,494	693	713	734	756	1,406
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Asset Management	AIM (Gov, Strat, AIP)	N/A	No	On-going	Annual	—	—	—	—	—	124	128	132	136	252
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Records Management	Gas Geographic Information System	N/A	No	On-going	Annual	687	515	—	—	1,202	731	753	776	799	1,484
O&M	GAS DISTRIBUTION	SubTotal ASSET MANAGEMENT				Yes			1,147	1,550	—	—	2,696	1,548	1,594	1,642	1,691	3,142
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - O&M	HP Supply Line	No	On-going	Annual	393	138	—	—	532	112	115	118	122	227
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - O&M	MP Main Steel	No	On-going	Annual	1,914	2,171	—	—	4,085	1,955	2,014	2,075	2,137	3,969
O&M	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes			2,308	2,309	—	—	4,617	2,067	2,129	2,193	2,259	4,196
O&M	GAS DISTRIBUTION	ELECTRIC SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	756	871	—	—	1,627	560	577	594	612	1,137
O&M	GAS DISTRIBUTION	SubTotal ELECTRIC SUPPORT				Yes			756	871	—	—	1,627	560	577	594	612	1,137
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Leak Mitigation, Bridge & Span, Unstable Earth, and Pipeline Patrol	HP Transmission	No	On-going	Annual	56	54	—	—	110	27	28	29	30	55
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Leak Mitigation, Bridge & Span, Unstable Earth, and Pipeline Patrol	MP Overall	No	On-going	Annual	2,701	2,253	—	—	4,954	2,304	2,373	2,444	2,517	4,677
O&M	GAS DISTRIBUTION	SubTotal LEAK SURVEY				Yes			2,757	2,308	—	—	5,065	2,331	2,401	2,473	2,547	4,732

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,165	1,628	—	—	3,793	2,978	3,067	3,159	3,254	6,045
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Gas Distribution Emergency Department - Main Portion	MP Main Steel & Plastic	No	On-going	Annual	1,300	1,107	—	—	2,406	1,297	1,336	1,376	1,417	2,633
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Main Portion	MP Main Plastic	No	On-going	Annual	480	543	—	—	1,023	370	381	392	404	751
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Main Portion	MP Main Steel	No	On-going	Annual	720	1,008	—	—	1,728	638	657	677	697	1,295
O&M	GAS DISTRIBUTION	SubTotal MAIN MAINTENANCE				Yes			4,664	4,286	—	—	8,950	5,283	5,441	5,604	5,772	10,724
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,570	576	—	—	2,146	773	796	820	845	1,569
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Control Center Modernization - Incremental add of personnel	N/A	No	On-going	Annual	—	—	—	—	—	540	556	573	590	1,096
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station, Valve, and Large Meter Set Inspection	HP Supply Line	No	On-going	Annual	130	109	—	—	239	90	93	96	99	183
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station, Valve, and Large Meter Set Inspection	MP Overall	No	On-going	Annual	4,599	4,884	—	—	9,483	4,399	4,531	4,666	4,806	8,930
O&M	GAS DISTRIBUTION	SubTotal MEASUREMENT & REGULATION				Yes			6,299	5,568	—	—	11,868	5,802	5,976	6,155	6,340	11,778

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	6,011	6,024	—	—	12,035	7,237	7,455	7,679	7,908	14,692
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Excavation Damage (Dig-In) on the Gas System	L&M Training Groupings	MP	No	On-going	Annual	300	87	—	—	386	841	866	892	919	1,707
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Incident Related to the Medium Pressure System (Excluding Dig- in)	Human Factors Mitigation - QA/QC Program	N/A	No	On-going	Annual	294	282	—	—	576	338	348	358	369	686
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Incident Related to the Medium Pressure System (Excluding Dig- in)	Human Factors Mitigations - Ops Qual Training	N/A	No	On-going	Annual	1,940	2,187	—	—	4,127	1,872	1,928	1,986	2,046	3,800
O&M	GAS DISTRIBUTION	SubTotal OPERATIONS MANAGEMENT, SUPERVISION & TRAINING				Yes			8,545	8,580	—	—	17,124	10,288	10,597	10,915	11,242	20,885
O&M	GAS DISTRIBUTION	OTHER SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	208	(0)	—	—	208	—	—	—	—	—
O&M	GAS DISTRIBUTION	SubTotal OTHER SERVICES				Yes			208	(0)	—	—	208	—	—	—	—	—

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,118	2,500	—	—	4,618	866	892	919	947	1,758
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Gas Distribution Emergency Department - Service Portion	MP Service Steel & Plastic	No	On-going	Annual	1,167	949	—	—	2,116	777	800	824	849	1,577
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Service Portion	MP Service Plastic	No	On-going	Annual	683	669	—	—	1,352	588	606	624	643	1,194
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Service Portion	MP Service Steel	No	On-going	Annual	1,024	1,060	—	—	2,084	892	919	947	974	1,811
O&M	GAS DISTRIBUTION	SubTotal SERVICE MAINTENANCE				Yes			4,992	5,178	—	—	10,170	3,123	3,217	3,314	3,413	6,340
O&M	GAS DISTRIBUTION	TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,663	1,497	—	—	3,159	1,391	1,433	1,476	1,520	2,824
O&M	GAS DISTRIBUTION	TOOLS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	On-going	Annual	358	417	—	—	775	500	515	530	546	1,015
O&M	GAS DISTRIBUTION	SubTotal TOOLS				Yes			2,020	1,914	—	—	3,934	1,891	1,948	2,006	2,066	3,839
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Activities (HP)	HP	No	On-going	Annual	501	436	—	—	938	109	112	115	118	221
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Activities (MP)	MP	No	On-going	Annual	9,218	8,292	—	—	17,510	3,845	3,960	4,079	4,202	7,805
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Quality Assurance	MP	No	On-going	Annual	294	214	—	—	508	160	165	170	175	325
O&M	GAS DISTRIBUTION	SubTotal R-LOCATE & MARK				Yes			10,013	8,943	—	—	18,956	4,114	4,237	4,364	4,495	8,351

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes	6,702	3,389	(39,260)	(40,437)	10,091	18%	9%	-100%	-100%	13%
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(233)	321	(734)	(756)	88	-34%	45%	-100%	-100%	6%
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Asset Management	AIM (Gov, Strat, AIP)	N/A	No	(124)	(128)	(132)	(136)	(252)	-100%	-100%	-100%	-100%	-100%
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Records Management	Gas Geographic Information System	N/A	No	(44)	(238)	(776)	(799)	(282)	-6%	-32%	-100%	-100%	-19%
O&M	GAS DISTRIBUTION	SubTotal ASSET MANAGEMENT				Yes	(401)	(44)	(1,642)	(1,691)	(446)	-26%	-3%	-100%	-100%	-14%
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - O&M	HP Supply Line	No	281	23	(118)	(122)	305	251%	20%	-100%	-100%	134%
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - O&M	MP Main Steel	No	(41)	157	(2,075)	(2,137)	116	-2%	8%	-100%	-100%	3%
O&M	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes	241	180	(2,193)	(2,259)	421	12%	8%	-100%	-100%	10%
O&M	GAS DISTRIBUTION	ELECTRIC SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	196	294	(594)	(612)	490	35%	51%	-100%	-100%	43%
O&M	GAS DISTRIBUTION	SubTotal ELECTRIC SUPPORT				Yes	196	294	(594)	(612)	490	35%	51%	-100%	-100%	43%
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Leak Mitigation, Bridge & Span, Unstable Earth, and Pipeline Patrol	HP Transmission	No	29	26	(29)	(30)	55	108%	94%	-100%	-100%	101%
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Leak Mitigation, Bridge & Span, Unstable Earth, and Pipeline Patrol	MP Overall	No	397	(120)	(2,444)	(2,517)	277	17%	-5%	-100%	-100%	6%
O&M	GAS DISTRIBUTION	SubTotal LEAK SURVEY				Yes	426	(93)	(2,473)	(2,547)	333	18%	-4%	-100%	-100%	7%

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	(813)	(1,439)	(3,159)	(3,254)	(2,252)	-27%	-47%	-100%	-100%	-37%
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Gas Distribution Emergency Department - Main Portion	MP Main Steel & Plastic	No	3	(229)	(1,376)	(1,417)	(227)	0%	-17%	-100%	-100%	-9%
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Main Portion	MP Main Plastic	No	110	162	(392)	(404)	272	30%	43%	-100%	-100%	36%
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Main Portion	MP Main Steel	No	82	351	(677)	(697)	433	13%	53%	-100%	-100%	33%
O&M	GAS DISTRIBUTION	SubTotal MAIN MAINTENANCE				Yes	(619)	(1,155)	(5,604)	(5,772)	(1,774)	-12%	-21%	-100%	-100%	-17%
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	797	(220)	(820)	(845)	577	103%	-28%	-100%	-100%	37%
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Control Center Modernization - Incremental add of personnel	N/A	No	(540)	(556)	(573)	(590)	(1,096)	-100%	-100%	-100%	-100%	-100%
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station, Valve, and Large Meter Set Inspection	HP Supply Line	No	40	16	(96)	(99)	56	45%	17%	-100%	-100%	31%
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station, Valve, and Large Meter Set Inspection	MP Overall	No	200	353	(4,666)	(4,806)	553	5%	8%	-100%	-100%	6%
O&M	GAS DISTRIBUTION	SubTotal MEASUREMENT & REGULATION				Yes	497	(408)	(6,155)	(6,340)	90	9%	-7%	-100%	-100%	1%

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,226)	(1,431)	(7,679)	(7,908)	(2,657)	-17%	-19%	-100%	-100%	-18%
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Excavation Damage (Dig-In) on the Gas System	L&M Training Groupings	MP	No	(541)	(779)	(892)	(919)	(1,321)	-64%	-90%	-100%	-100%	-77%
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Incident Related to the Medium Pressure System (Excluding Dig- in)	Human Factors Mitigation - QA/QC Program	N/A	No	(44)	(66)	(358)	(369)	(110)	-13%	-19%	-100%	-100%	-16%
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Incident Related to the Medium Pressure System (Excluding Dig- in)	Human Factors Mitigations - Ops Qual Training	N/A	No	68	259	(1,986)	(2,046)	327	4%	13%	-100%	-100%	9%
O&M	GAS DISTRIBUTION	SubTotal OPERATIONS MANAGEMENT, SUPERVISION & TRAINING				Yes	(1,743)	(2,017)	(10,915)	(11,242)	(3,761)	-17%	-19%	-100%	-100%	-18%
O&M	GAS DISTRIBUTION	OTHER SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	208	(0)	—	—	208	100%	100%	—%	—%	100%
O&M	GAS DISTRIBUTION	SubTotal OTHER SERVICES				Yes	208	(0)	—	—	208	100%	100%	—%	—%	100%

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	1,252	1,608	(919)	(947)	2,860	145%	180%	-100%	-100%	163%
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Gas Distribution Emergency Department - Service Portion	MP Service Steel & Plastic	No	390	149	(824)	(849)	539	50%	19%	-100%	-100%	34%
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Service Portion	MP Service Plastic	No	95	63	(624)	(643)	158	16%	10%	-100%	-100%	13%
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Service Portion	MP Service Steel	No	132	141	(947)	(974)	273	15%	15%	-100%	-100%	15%
O&M	GAS DISTRIBUTION	SubTotal SERVICE MAINTENANCE				Yes	1,869	1,961	(3,314)	(3,413)	3,830	60%	61%	-100%	-100%	60%
O&M	GAS DISTRIBUTION	TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	272	64	(1,476)	(1,520)	335	20%	4%	-100%	-100%	12%
O&M	GAS DISTRIBUTION	TOOLS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	(142)	(98)	(530)	(546)	(240)	-28%	-19%	-100%	-100%	-24%
O&M	GAS DISTRIBUTION	SubTotal TOOLS				Yes	129	(34)	(2,006)	(2,066)	95	7%	-2%	-100%	-100%	2%
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Activities (HP)	HP	No	392	324	(115)	(118)	717	360%	290%	-100%	-100%	324%
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Activities (MP)	MP	No	5,373	4,332	(4,079)	(4,202)	9,705	140%	109%	-100%	-100%	124%
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Quality Assurance	MP	No	134	49	(170)	(175)	183	84%	30%	-100%	-100%	56%
O&M	GAS DISTRIBUTION	SubTotal R-LOCATE & MARK				Yes	5,899	4,706	(4,364)	(4,495)	10,605	143%	111%	-100%	-100%	127%

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
O&M	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes																										
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	These activities include time spent by personnel to support the technical office associated with identifying construction design requirements. Examples of work include evaluating pressure specifications, providing project drawings, and identifying material selection. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Asset Management	AIM (Gov, Strat, AIP)	N/A	No	FTE	0	0			0	1	1			2	(1)	(1)	0	0	(2)	(100)%	(100)%	0 %	0 %	(100)%					
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Records Management	Gas Geographic Information System	N/A	No	Reconciled work orders	3,366	3,047			6,413	2,957	2,957			5,914	409	90	0	0	499	14 %	3 %	0 %	0 %	8 %					
O&M	GAS DISTRIBUTION	SubTotal ASSET MANAGEMENT				Yes																										
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - O&M	HP Supply Line	No	High pressure reads	1,262	1,345			2,607	1,182	1,182			2,364	80	163	0	0	243	7 %	14 %	0 %	0 %	10 %					
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - O&M	MP Main Steel	No	Medium pressure reads	22,114	23,551			45,665	20,706	20,706			41,412	1,408	2,845	0	0	4,253	7 %	14 %	0 %	0 %	10 %					
O&M	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes																										
O&M	GAS DISTRIBUTION	ELECTRIC SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	The variety and scope of work for electric support (Gas Crew and Street Repair support primarily their Corrective Maintenance Program, the Quality Control Repairs and Inspection Program, the restoration of outage, and transformer change outs) makes it infeasible to identify a single unit of measurement.																									
O&M	GAS DISTRIBUTION	SubTotal ELECTRIC SUPPORT				Yes																										
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Leak Mitigation, Bridge & Span, Unstable Earth, and Pipeline Patrol	HP Transmission	No	Miles surveyed	354	368			722	360	360			720	(6)	8	0	0	2	(2)%	2 %	0 %	0 %	0 %					
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Leak Mitigation, Bridge & Span, Unstable Earth, and Pipeline Patrol	MP Overall	No	Inspections & surveys	972	891			1,863	940	940			1,880	32	(49)	0	0	(17)	3 %	(5)%	0 %	0 %	(1)%					
O&M	GAS DISTRIBUTION	SubTotal LEAK SURVEY				Yes																										

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	The variety and scope of work for main maintenance (moving, lowering, raising gas mains, vaults, valves, and related structures) makes it infeasible to identify a single unit of measurement.																											
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Gas Distribution Emergency Department - Main Portion	MP Main Steel & Plastic	No	Responses	402	372			774	619	619			1,238	(217)	(247)	0	0	(464)	(35)%	(40)%	0 %	0 %	(37)%							
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Main Portion	MP Main Plastic	No	Projects	65	48			113	90	90			180	(25)	(42)	0	0	(67)	(28)%	(47)%	0 %	0 %	(37)%							
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Main Portion	MP Main Steel	No	Projects	111	106			217	156	156			312	(45)	(50)	0	0	(95)	(29)%	(32)%	0 %	0 %	(30)%							
O&M	GAS DISTRIBUTION	SubTotal MAIN MAINTENANCE				Yes																												
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	The variety and scope of work for Measurement and Regulations (Liquified Natural Gas facility maintenance and inspections, Compressed Natural Gas facility maintenance and inspection, planned large meter change outs, odor checks, and regulator station repairs) makes it infeasible to identify a single unit of measurement.																											
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Control Center Modernization - Incremental add of personnel	N/A	No	Supervisory Control and Data Acquisition (SCADA) Enhanced Sites	0	0			0	3	3			6	(3)	(3)	0	0	(6)	(100)%	(100)%	0 %	0 %	(100)%							
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station, Valve, and Large Meter Set Inspection	HP Supply Line	No	Inspections	68	68			136	67	67			134	1	1	0	0	2	1 %	1 %	0 %	0 %	1 %							
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station, Valve, and Large Meter Set Inspection	MP Overall	No	Inspections	3,334	3,326			6,660	3,259	3,259			6,518	75	67	0	0	142	2 %	2 %	0 %	0 %	2 %							
O&M	GAS DISTRIBUTION	SubTotal MEASUREMENT & REGULATION				Yes																												

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities in this item include the supervision and management in the operating districts, training expenses of the employees in the districts, supplies, telephone expenses, mileage expenses, employee uniforms, etc. This includes expenses for leadership-based training of personnel in the Gas Technical Services, Gas Operations, and Gas Distribution groups. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Excavation Damage (Dig-In) on the Gas System	L&M Training Groupings	MP	No	Locate & Mark training hours	682	272			954	1,374	1,374			2,748	(692)	(1,102)	0	0	(1,794)	(50)%	(80)%	0 %	0 %	(65)%							
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Incident Related to the Medium Pressure System (Excluding Dig- in)	Human Factors Mitigation - QA/QC Program	N/A	No	Quality assurance/quality control field audits	832	911			1,743	239	239			478	593	672	0	0	1,265	248 %	281 %	0 %	0 %	265 %							
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Incident Related to the Medium Pressure System (Excluding Dig- in)	Human Factors Mitigations - Ops Qual Training	N/A	No	Employees/Contractors trained	899	499			1,398	749	749			1,498	150	(250)	0	0	(100)	20 %	(33)%	0 %	0 %	(7)%							
O&M	GAS DISTRIBUTION	SubTotal OPERATIONS MANAGEMENT, SUPERVISION & TRAINING				Yes																												
O&M	GAS DISTRIBUTION	OTHER SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	This consists of miscellaneous expenses associated with Gas Distribution field operations that are not captured in other workgroups. Activities include inspecting and repairing customer meters, house regulators and house lines, and providing patrolling and other support to Transmission facilities and pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS DISTRIBUTION	SubTotal OTHER SERVICES				Yes																												

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	The variety, scope, and duration of work for service maintenance (moving, lowering, raising gas services, changing service valves, checking & repairing riser wrap and coating on MSAs) makes it infeasible to identify a single unit of measurement.																											
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Gas Distribution Emergency Department - Service Portion	MP Service Steel & Plastic	No	Responses	1,205	962			2,167	345	345			690	860	617	0	0	1,477	249 %	179 %	0 %	0 %	214 %							
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Service Portion	MP Service Plastic	No	Projects	274	221			495	88	88			176	186	133	0	0	319	211 %	151 %	0 %	0 %	181 %							
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Service Portion	MP Service Steel	No	Projects	410	356			766	133	133			266	277	223	0	0	500	208 %	168 %	0 %	0 %	188 %							
O&M	GAS DISTRIBUTION	SubTotal SERVICE MAINTENANCE				Yes																												
O&M	GAS DISTRIBUTION	TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	Included in this category are materials used and expenses necessary for Personal Protective Equipment (PPE) used during construction and maintenance activities and those held in inventory as vehicle truck stock. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS DISTRIBUTION	TOOLS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	Employees	577	560			1,137	576	576			1,152	1	(16)	0	0	(15)	0 %	(3)%	0 %	0 %	(1)%							
O&M	GAS DISTRIBUTION	SubTotal TOOLS				Yes																												
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Activities (HP)	HP	No	Tickets	19,117	8,452			27,569	7,452	7,676			15,128	11,665	776	0	0	12,441	157 %	10 %	0 %	0 %	82 %							
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Activities (MP)	MP	No	Tickets transmitted	193,436	195,188			388,624	164,706	177,323			342,029	28,730	17,865	0	0	46,595	17 %	10 %	0 %	0 %	14 %							
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Quality Assurance	MP	No	FTE	2	2			4	2	2			4	0	0	0	0	0	0 %	0 %	0 %	0 %	0 %							
O&M	GAS DISTRIBUTION	SubTotal R-LOCATE & MARK				Yes																												

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes										
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Asset Management	AIM (Gov, Strat, AIP)	N/A	No	YES	NO	YES	N/A	This workpaper was originally intended to support the hiring of an Asset Strategy Advisor to provide oversight and technical support for gas assets within the Asset Management (AM) program. However, following the CPUC's denial of the proposed AM program in the Safety, Risk, and Asset Management testimony in the 2024 GRC decision, the position was subsequently canceled. In the absence of an approved AM framework, there was insufficient need for programmatic oversight and justification to support expansion of this resource in support of Gas Distribution operations.	Under (U)	Under (U)	Under (U)	Canceled	NO
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Records Management	Gas Geographic Information System	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal ASSET MANAGEMENT				Yes	YES	NO								NO
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - O&M	HP Supply Line	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - O&M	MP Main Steel	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes	YES	NO								NO
O&M	GAS DISTRIBUTION	ELECTRIC SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal ELECTRIC SUPPORT				Yes	YES	NO								NO
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Leak Mitigation, Bridge & Span, Unstable Earth, and Pipeline Patrol	HP Transmission	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Leak Mitigation, Bridge & Span, Unstable Earth, and Pipeline Patrol	MP Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal LEAK SURVEY				Yes	YES	NO								NO

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The costs associated with non-RAMP main maintenance were reallocated to address Abnormal Operating Conditions (AOC) impacting the Service Maintenance workpaper. This shift is reflected in the corresponding increase observed in non-RAMP service maintenance costs.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Gas Distribution Emergency Department - Main Portion	MP Main Steel & Plastic	No	YES	NO	YES	N/A	This activity encompasses Gas Emergency Department (GED) responses to leaks and dig-ins affecting gas distribution mains. The frequency and nature of these responses are largely driven by external factors outside of SDG&E's control, including third-party damages, and therefore exhibit variability on a year-over-year basis. The forecasted level of response activity did not materialize in 2025, resulting in a variance from planned workload assumptions.	Under (U)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Main Portion	MP Main Plastic	No	YES	NO	YES	N/A	This activity encompasses the repair of leaks occurring on plastic mains. The occurrence and frequency of such leaks are driven by factors largely outside of SDG&E's direct control, including material defects and fusion-related failures, and therefore fluctuate on a year-over-year basis. In 2025, the actual number of leak repairs on plastic mains was lower than forecasted, as the anticipated leak frequency did not materialize.	Under (U)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Main Portion	MP Main Steel	No	YES	NO	YES	N/A	This activity addresses the repair of leaks occurring on steel mains. The occurrence rate of such leaks is largely driven by factors outside of SDG&E's direct control, including but not limited to corrosion and weld failure, and therefore exhibits natural year-over-year variability. In 2025, the forecasted volume of steel main leak repairs did not materialize, resulting in a variance between projected and actual activity levels.	Under (U)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal MAIN MAINTENANCE				Yes	YES	YES								NO
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Control Center Modernization - Incremental add of personnel	N/A	No	YES	YES	YES	This workpaper was intended for the Gas Distribution O&M of SCADA sites on regulator stations in the SDG&E service territory. The design and construction of these types of activities can take several years. The capital construction of these sites is ongoing, but as of year-end 2025 zero sites had come online to send data, be monitored, or controlled and subsequently zero O&M costs. SDG&E expects these sites to come on-line in 2026.	This workpaper was intended for the Gas Distribution O&M of SCADA sites on regulator stations in the SDG&E service territory. The design and construction of these types of activities can take several years. The capital construction of these sites is ongoing, but as of year-end 2025 zero sites had come online to send data, be monitored, or controlled and subsequently zero O&M costs. SDG&E expects these sites to come on-line in 2026.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	YES
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station, Valve, and Large Meter Set Inspection	HP Supply Line	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station, Valve, and Large Meter Set Inspection	MP Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal MEASUREMENT & REGULATION				Yes	YES	NO								NO

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Excavation Damage (Dig-In) on the Gas System	L&M Training Groupings	MP	No	YES	YES	YES	The variance of cost and units is attributed to lower drop out rate in 2025 as compared to authorized. Reduced turnover within the department results in fewer new Locate and Mark Operator Qualifications (OpQuals) needing to be conducted for this task.	The variance of cost and units is attributed to lower drop out rate in 2025 as compared to authorized. Reduced turnover within the department results in fewer new Locate and Mark OpQuals needing to be conducted for this task.	Under (U)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factors Mitigation - QA/QC Program	N/A	No	YES	NO	YES	N/A	The variance in recorded units is attributable to the Quality Assurance (QA) group's ability to complete more field audits than originally forecast. As reflected in Gas Distribution's ongoing administration of the QA program, the Company has continued to refine and improve its audit processes over time, enabling the review of additional work activities through operational efficiencies while maintaining substantially the same level of resources.	Over (O)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factors Mitigations - Ops Qual Training	N/A	No	YES	NO	YES	N/A	The variance in units associated with OpQuals performed is driven by the fluctuating need for qualified personnel tied to the timing and volume of capital project execution, including reduced contractor activity associated with programs such as Mobilehome Park Conversions and Aldyl A (DREAMS) replacements. As a result, fewer external contractors required OpQual certification, and the team allocated more effort to voluntary safety-related training. Despite this variability in unit activity, overall costs remain relatively stable due to ongoing program support activities such as administration, oversight, scheduling, and compliance not directly captured in unit metrics, which provide a consistent baseline level of expense.	Under (U)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal OPERATIONS MANAGEMENT, SUPERVISION & TRAINING				Yes	YES	NO								NO
O&M	GAS DISTRIBUTION	OTHER SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal OTHER SERVICES				Yes	YES	NO								NO

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The authorized costs associated with Non-RAMP Main Maintenance workpaper were reallocated to address abnormal operating conditions identified within the Service Maintenance workpaper. These conditions include, but are not limited to, rusted risers, wax pad riser wraps, valve cans on service valves, and tracer wire repairs. This shift in scope is reflected by a corresponding increase in Non-RAMP service maintenance costs, as resources were prioritized to remediate these conditions and maintain system integrity and safety compliance.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Gas Distribution Emergency Department - Service Portion	MP Service Steel & Plastic	No	YES	NO	YES	N/A	This activity encompasses Gas Emergency Department (GED) responses to leaks and dig-ins affecting gas distribution services. The frequency and nature of these responses are largely driven by external factors outside of SDG&E's control, including third-party damages, and therefore exhibit variability on a year-over-year basis. In 2025, response activity exceeded the forecast, primarily due to higher than anticipated leaks and dig-ins on services.	Over (O)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Service Portion	MP Service Plastic	No	YES	NO	YES	N/A	This activity encompasses the repair of leaks occurring on plastic services. The occurrence and frequency of such leaks are driven by factors largely outside of SDG&E's direct control, including material defects and fusion-related failures, and therefore fluctuate on a year-over-year basis. In 2025, actual leak repairs on plastic services exceeded the forecast, primarily due to higher than anticipated leak occurrence.	Over (O)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Service Portion	MP Service Steel	No	YES	NO	YES	N/A	This activity addresses the repair of leaks occurring on steel services. The occurrence rate of such leaks is largely driven by factors outside of SDG&E's direct control, including but not limited to corrosion and weld failure, and therefore exhibits natural year-over-year variability. In 2025, actual leak repairs on steel services exceeded the forecast, primarily due to higher than anticipated leak occurrence.	Over (O)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal SERVICE MAINTENANCE				Yes	YES	YES								NO
O&M	GAS DISTRIBUTION	TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	TOOLS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal TOOLS				Yes	YES	NO								NO
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Activities (HP)	HP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Activities (MP)	MP	No	YES	YES	NO	The variance is attributable to activities and associated costs incurred to maintain compliance with California Code of Regulations §4216 requirements for electric and fiber optic underground infrastructure mark out activities. The actual costs for these activities exceed authorized, which was limited to gas-only mark out services.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Quality Assurance	MP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal R-LOCATE & MARK				Yes	YES	YES								NO

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes				
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Asset Management	AIM (Gov, Strat, AIP)	N/A	No	N/A	This workgroup records the labor and non-labor costs for services provided by SDG&E's Gas Design, Project Management, Engineering, and Geographic Information Systems groups. These groups provide many of the technical and administrative services needed for the successful and timely completion of the O&M activities in Gas Distribution. Activities performed by this office include items such as identifying construction design requirements, evaluating pressure specifications, conducting pipeline planning, providing project drawings, identifying material selection, preparing work order estimates, acquiring third-party contract services, developing and maintaining pipeline and pipeline component mapped records in the GIS system, processing as-built drawings from the field to create a final record of pipeline system additions and changes, and obtaining permits for construction from city, county, state, and federal agencies.	SDGE-04-R-E LPK-54 to LPK-59 WP 1GD009.000	N/A
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Records Management	Gas Geographic Information System	N/A	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal ASSET MANAGEMENT				Yes				
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - O&M	HP Supply Line	No	N/A			
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - O&M	MP Main Steel	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes				
O&M	GAS DISTRIBUTION	ELECTRIC SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal ELECTRIC SUPPORT				Yes				
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Leak Mitigation, Bridge & Span, Unstable Earth, and Pipeline Patrol	HP Transmission	No	N/A			
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Leak Mitigation, Bridge & Span, Unstable Earth, and Pipeline Patrol	MP Overall	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal LEAK SURVEY				Yes				

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Main maintenance work is generally corrective in nature and is required to keep the natural gas system operating safely and reliably. The work in this workgroup is designed to meet federal, i.e., 49 C.F.R. §192, and state, i.e., CPUC General Order 112-F, pipeline safety regulations and to extend the life of distribution main pipelines and related infrastructure. Main maintenance work is primarily comprised of labor and non-labor expenses associated with investigating and repairing leaks in distribution mains as well as moving, lowering, and raising short sections of gas distribution mains, vaults, valves, and related structures. This group includes the Main Maintenance portion of RAMP (SDG&E-Risk-9, C06): Leak Repair, and (SDG&E-Risk-9, C11): Gas Distribution Emergency Department.	SDGE-04-R-E LPK-35 to LPK-38 WP 1GD003.000	SDGE-04 Pages 28 to 30 WP 1GD000.004
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Gas Distribution Emergency Department - Main Portion	MP Main Steel & Plastic	No	N/A	Main maintenance work is generally corrective in nature and is required to keep the natural gas system operating safely and reliably. The work in this workgroup is designed to meet federal, i.e., 49 C.F.R. §192, and state, i.e., CPUC General Order 112-F, pipeline safety regulations and to extend the life of distribution main pipelines and related infrastructure. Main maintenance work is primarily comprised of labor and non-labor expenses associated with investigating and repairing leaks in distribution mains as well as moving, lowering, and raising short sections of gas distribution mains, vaults, valves, and related structures. This group includes the Main Maintenance portion of RAMP (SDG&E-Risk-9, C06): Leak Repair, and (SDG&E-Risk-9, C11): Gas Distribution Emergency Department.	SDGE-04-R-E LPK-35 to LPK-38 WP 1GD003.000	SDGE-04 Pages 24 to 28 WP 1GD000.003
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Main Portion	MP Main Plastic	No	N/A	Main maintenance work is generally corrective in nature and is required to keep the natural gas system operating safely and reliably. The work in this workgroup is designed to meet federal, i.e., 49 C.F.R. §192, and state, i.e., CPUC General Order 112-F, pipeline safety regulations and to extend the life of distribution main pipelines and related infrastructure. Main maintenance work is primarily comprised of labor and non-labor expenses associated with investigating and repairing leaks in distribution mains as well as moving, lowering, and raising short sections of gas distribution mains, vaults, valves, and related structures. This group includes the Main Maintenance portion of RAMP (SDG&E-Risk-9, C06): Leak Repair, and (SDG&E-Risk-9, C11): Gas Distribution Emergency Department.	SDGE-04-R-E LPK-35 to LPK-38 WP 1GD003.000	SDGE-04 Pages 24 to 28 WP 1GD000.003
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Main Portion	MP Main Steel	No	N/A	Main maintenance work is generally corrective in nature and is required to keep the natural gas system operating safely and reliably. The work in this workgroup is designed to meet federal, i.e., 49 C.F.R. §192, and state, i.e., CPUC General Order 112-F, pipeline safety regulations and to extend the life of distribution main pipelines and related infrastructure. Main maintenance work is primarily comprised of labor and non-labor expenses associated with investigating and repairing leaks in distribution mains as well as moving, lowering, and raising short sections of gas distribution mains, vaults, valves, and related structures. This group includes the Main Maintenance portion of RAMP (SDG&E-Risk-9, C06): Leak Repair, and (SDG&E-Risk-9, C11): Gas Distribution Emergency Department.	SDGE-04-R-E LPK-35 to LPK-38 WP 1GD003.000	SDGE-04 Pages 24 to 28 WP 1GD000.003
O&M	GAS DISTRIBUTION	SubTotal MAIN MAINTENANCE				Yes				
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Control Center Modernization - Incremental add of personnel	N/A	No	This workpaper was intended for the Gas Distribution O&M of SCADA sites on regulator stations in the SDG&E service territory. The design and construction of these types of activities can take several years. The capital construction of these sites is ongoing, but as of year-end 2025 zero sites had come online to send data, be monitored, or controlled and subsequently zero O&M costs. SDG&E expects these sites to come on-line in 2026.	This group includes the cost of labor, materials used, and expenses incurred in inspecting and maintaining large gas meters and their Meter Set Assemblies (MSAs), gas instruments, company Compressed Natural Gas (CNG) facilities, inspection and maintenance of gas regulator stations and other equipment used in measuring and regulating gas within gas distribution system operations other than the measurement of gas deliveries to customers. This group includes RAMP SDG&E-Risk-9, C04: Regulator Station, Valve, and Large Meter Set Inspection and SDG&E-Risk-09, C17: Control Center Modernization	SDGE-04-R-E LPK-46 to LPK-50 WP 1GD007.000	SDGE-04 Pages 33 to 37 WP 1GD002.000
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station, Valve, and Large Meter Set Inspection	HP Supply Line	No	N/A			
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station, Valve, and Large Meter Set Inspection	MP Overall	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal MEASUREMENT & REGULATION				Yes				

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Excavation Damage (Dig-In) on the Gas System	L&M Training Groupings	MP	No	N/A	Work completed within this group includes Gas Distribution leadership; developing and maintaining gas distribution construction and operating standards; evaluating new field technologies; development of field training materials and providing the skills training both in classroom and simulation format; providing code required welder testing, training and welding inspection; and managing the Operator Qualification (OQ) program for SDG&E gas employees and contractors. This workpaper includes RAMP: SDG&E-Risk-9, C14: Human Factors Mitigations - Ops Qual Training, SDG&E-Risk-9, C15: Human Factors Mitigation - QA/QC Program, and SDG&E-Risk-7, C01: L&M Training Groupings.	SDGE-04-R-E LPK-59 to LPK-66 WP 1GD010.000	N/A
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Incident Related to the Medium Pressure System (Excluding Dig- in)	Human Factors Mitigation - QA/QC Program	N/A	No	N/A	Work completed within this group includes Gas Distribution leadership; developing and maintaining gas distribution construction and operating standards; evaluating new field technologies; development of field training materials and providing the skills training both in classroom and simulation format; providing code required welder testing, training and welding inspection; and managing the Operator Qualification (OQ) program for SDG&E gas employees and contractors. This workpaper includes RAMP: SDG&E-Risk-9, C14: Human Factors Mitigations - Ops Qual Training, SDG&E-Risk-9, C15: Human Factors Mitigation - QA/QC Program, and SDG&E-Risk-7, C01: L&M Training Groupings.	SDGE-04-R-E LPK-59 to LPK-66 WP 1GD010.000	SDGE-04 Pages 42 to 47 WP 1GD001.000
O&M	GAS DISTRIBUTION	OPERATIONS MANAGEMENT, SUPERVISION & TRAINING	Incident Related to the Medium Pressure System (Excluding Dig- in)	Human Factors Mitigations - Ops Qual Training	N/A	No	N/A	Work completed within this group includes Gas Distribution leadership; developing and maintaining gas distribution construction and operating standards; evaluating new field technologies; development of field training materials and providing the skills training both in classroom and simulation format; providing code required welder testing, training and welding inspection; and managing the Operator Qualification (OQ) program for SDG&E gas employees and contractors. This workpaper includes RAMP: SDG&E-Risk-9, C14: Human Factors Mitigations - Ops Qual Training, SDG&E-Risk-9, C15: Human Factors Mitigation - QA/QC Program, and SDG&E-Risk-7, C01: L&M Training Groupings.	SDGE-04-R-E LPK-59 to LPK-66 WP 1GD010.000	SDGE-04 Pages 51 to 54 WP 1GD005.000
O&M	GAS DISTRIBUTION	SubTotal OPERATIONS MANAGEMENT, SUPERVISION & TRAINING				Yes				
O&M	GAS DISTRIBUTION	OTHER SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal OTHER SERVICES				Yes				

SDG&E GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Service maintenance work is primarily comprised of labor and non-labor expenses associated with investigating and repairing leaks in distribution services, changing service valves, checking the condition of coating at the MSA, testing service pipe for leaks, inspecting and testing service pipe after repairs have been made, and installing, maintaining and removing temporary feeds. Also included in this subgroup are expenses for moving, lowering, and raising sections of distribution services. Workgroup is designed to meet federal, i.e., 49 C.F.R. §192, and state, i.e., CPUC General Order 112-F pipeline safety regulations and to extend the life of distribution service pipelines and related infrastructure.	SDGE-04-R-E LPK-38 to LPK-42 WP 1GD004.000	SDGE-04 Pages 28 to 30 WP 1GD000.004
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Gas Distribution Emergency Department - Service Portion	MP Service Steel & Plastic	No	N/A	Service maintenance work is primarily comprised of labor and non-labor expenses associated with investigating and repairing leaks in distribution services, changing service valves, checking the condition of coating at the MSA, testing service pipe for leaks, inspecting and testing service pipe after repairs have been made, and installing, maintaining and removing temporary feeds. Also included in this subgroup are expenses for moving, lowering, and raising sections of distribution services. Workgroup is designed to meet federal, i.e., 49 C.F.R. §192, and state, i.e., CPUC General Order 112-F pipeline safety regulations and to extend the life of distribution service pipelines and related infrastructure.	SDGE-04-R-E LPK-38 to LPK-42 WP 1GD004.000	SDGE-04 Pages 24 to 28 WP 1GD000.003
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Service Portion	MP Service Plastic	No	N/A	Service maintenance work is primarily comprised of labor and non-labor expenses associated with investigating and repairing leaks in distribution services, changing service valves, checking the condition of coating at the MSA, testing service pipe for leaks, inspecting and testing service pipe after repairs have been made, and installing, maintaining and removing temporary feeds. Also included in this subgroup are expenses for moving, lowering, and raising sections of distribution services. Workgroup is designed to meet federal, i.e., 49 C.F.R. §192, and state, i.e., CPUC General Order 112-F pipeline safety regulations and to extend the life of distribution service pipelines and related infrastructure.	SDGE-04-R-E LPK-38 to LPK-42 WP 1GD004.000	SDGE-04 Pages 24 to 28 WP 1GD000.003
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair - Service Portion	MP Service Steel	No	N/A	Service maintenance work is primarily comprised of labor and non-labor expenses associated with investigating and repairing leaks in distribution services, changing service valves, checking the condition of coating at the MSA, testing service pipe for leaks, inspecting and testing service pipe after repairs have been made, and installing, maintaining and removing temporary feeds. Also included in this subgroup are expenses for moving, lowering, and raising sections of distribution services. Workgroup is designed to meet federal, i.e., 49 C.F.R. §192, and state, i.e., CPUC General Order 112-F pipeline safety regulations and to extend the life of distribution service pipelines and related infrastructure.	SDGE-04-R-E LPK-38 to LPK-42 WP 1GD004.000	SDGE-04 Pages 24 to 28 WP 1GD000.003
O&M	GAS DISTRIBUTION	SubTotal SERVICE MAINTENANCE				Yes				
O&M	GAS DISTRIBUTION	TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS DISTRIBUTION	TOOLS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal TOOLS				Yes				
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Activities (HP)	HP	No	N/A			
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Activities (MP)	MP	No	N/A	This all RAMP workpaper (SDG&E-Risk-7, C03, C04, & C09) group includes labor and non-labor expenses to locate and mark out multiple underground facilities which include distribution and transmission gas facilities, secondary and primary electric underground, electric transmission, fiber optics, and standby activities of excavators near high pressure distribution facilities. The activities under this cost workgroup are preventative in nature, contribute to sustainability, and are required to avert damages caused by third-party excavators working near gas and electric underground substructures.	SDG&E-04-R-E LPK-31 to LPK-35 WP 1GD002.000	SDGE-04 Pages 18 to 24 WP 1GD000.002
O&M	GAS DISTRIBUTION	R-LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Quality Assurance	MP	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal R-LOCATE & MARK				Yes				

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes			—	(1)	—	—	(1)	146	148	155	168	296
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	15	5	—	(1)	—	—	(1)	77	78	80	82	155
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	15	5	—	(0)	—	—	(0)	24	25	26	27	49
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	On-going	Annual	—	0	—	—	0	18	19	20	21	37
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	On-going	Annual	—	0	—	—	0	27	28	29	30	55
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes			—	(1)	—	—	(1)	146	150	155	160	296

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes	(146)	(151)	(155)	(160)	(297)	-100%	-101%	-100%	-100%	-100%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	(77)	(79)	(80)	(82)	(156)	-100%	-101%	-100%	-100%	-101%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	(24)	(25)	(26)	(27)	(49)	-100%	-101%	-100%	-100%	-100%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	(18)	(19)	(20)	(21)	(37)	-100%	-100%	-100%	-100%	-100%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	(27)	(28)	(29)	(30)	(55)	-100%	-100%	-100%	-100%	-100%
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes	(146)	(151)	(155)	(160)	(297)	-100%	-101%	-100%	-100%	-100%

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance				
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS					Yes																								
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	This activity and the work completed in 2025 consist of program management activities (e.g., training, data management, and reporting). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																								
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	This activity and the work completed in 2025 consist of program management activities (e.g., training, data management, and reporting). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																								
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	A unit of measure is not feasible for the wide range of activities that are required to comply with GTSR Part 2 (e.g., training, data management and analysis, corrosion control surveys).																								
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	Since O&M costs are incurred due to a variety of activities (e.g., data management, reporting, training) necessary to support capital work, units are presented in the capital section.																								
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS					Yes																								

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes										
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Other	YES
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Other	YES
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Other	YES
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Other	YES
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes	YES	NO								YES

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes				
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	The Gas Transmission Safety Rule (GTSR) Part 1 program remains active and to maximize efficiencies, SDG&E was able to leverage SoCalGas resources to conduct general GTSR Part 1 management activities, so costs were allocated to the shared services workpaper (2200-7003).			
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	The Gas Transmission Safety Rule (GTSR) Part 1 program remains active and to maximize efficiencies, SDG&E was able to leverage SoCalGas resources to conduct general GTSR Part 1 management activities, so costs were allocated to the shared services workpaper (2200-7003).			
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	The primary drivers for Gas Transmission Safety Rule (GTSR) Part 2 cost variance are corrosion control activities as required by 49 Code of Federal Regulations (CFR) 192.465 and 192.473. In 2025, SDG&E did not encounter conditions requiring GTSR Part 2 compliance activities as previously expected. However, the scope of work remains necessary and SDG&E continues to monitor and manage its pipelines in accordance with GTSR Part 2 requirements and anticipates. Additionally, to maximize efficiencies, SDG&E was able to leverage SoCalGas resources to conduct general management activities, which resulted in costs allocated to the shared services workpaper (2200-7003).			
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	Valve Rule compliance remains active and to maximize efficiencies, SDG&E was able to leverage SoCalGas resources to conduct general management activities, so costs were allocated to the shared services workpaper (2200-7003).			
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes				

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spend Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION				Yes			5,385	5,663	—	—	11,048	6,192	6,378	6,570	6,768	12,578
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	—	—	—	—	—	257	265	273	281	522
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Station	Transmission - Facilities	No	On-going	Annual	3,464	3,539	—	—	7,003	3,503	3,608	3,716	3,828	7,111
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	On-going	Annual	6	105	—	—	112	93	96	99	102	189
O&M	GAS TRANSMISSION	SubTotal COMPRESSOR STATION OPERATIONS - MORENO				Yes			3,470	3,645	—	—	7,115	3,853	3,969	4,088	4,211	7,822
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	(0)	0	—	—	0	1,008	1,038	1,070	1,103	2,046
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection (HCA & Non-HCA)	Transmission - HCA	No	On-going	Annual	110	(10)	—	—	101	71	73	75	77	144
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection (HCA & Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	24	(2)	—	—	22	16	16	16	16	32
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	On-going	Annual	22	21	—	—	43	93	96	99	102	189
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Station Maintenance (HCA & Non-HCA)	Transmission - HCA	No	On-going	Annual	299	357	—	—	656	325	335	345	356	660
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Station Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	66	78	—	—	144	72	74	76	78	146
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Odorization	Transmission Facilities	No	On-going	Annual	—	11	—	—	11	10	10	10	10	20
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - HCA	No	On-going	Annual	1,078	1,218	—	—	2,296	564	581	599	617	1,145
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	237	267	—	—	504	124	128	132	136	252
O&M	GAS TRANSMISSION	SubTotal PIPELINE & INSTRUMENTATION OPERATIONS				Yes			1,835	1,942	—	—	3,777	2,283	2,351	2,422	2,495	4,634
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	—	—	—	—	—	7	7	7	7	14
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	On-going	Annual	80	76	—	—	156	49	51	53	55	100
O&M	GAS TRANSMISSION	SubTotal TECHNICAL SERVICES				Yes			80	76	—	—	156	56	58	60	62	114

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spend Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION				Yes	(807)	(715)	(6,570)	(6,768)	(1,522)	-13%	-11%	-100%	-100%	-12%
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Non-RAMP	Non-RAMP	Non-RAMP	No	(257)	(265)	(273)	(281)	(522)	-100%	-100%	-100%	-100%	-100%
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Station	Transmission - Facilities	No	(39)	(69)	(3,716)	(3,828)	(108)	-1%	-2%	-100%	-100%	-2%
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	(87)	9	(99)	(102)	(77)	-93%	10%	-100%	-100%	-41%
O&M	GAS TRANSMISSION	SubTotal COMPRESSOR STATION OPERATIONS - MORENO				Yes	(383)	(324)	(4,088)	(4,211)	(707)	-10%	-8%	-100%	-100%	-9%
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,008)	(1,038)	(1,070)	(1,103)	(2,046)	-100%	-100%	-100%	-100%	-100%
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection (HCA & Non-HCA)	Transmission - HCA	No	39	(83)	(75)	(77)	(43)	55%	-113%	-100%	-100%	-30%
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection (HCA & Non-HCA)	Transmission - Non-HCA	No	8	(18)	(16)	(16)	(10)	51%	-113%	-100%	-100%	-31%
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	(71)	(75)	(99)	(102)	(146)	-76%	-78%	-100%	-100%	-77%
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Station Maintenance (HCA & Non-HCA)	Transmission - HCA	No	(26)	22	(345)	(356)	(4)	-8%	7%	-100%	-100%	-1%
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Station Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	(6)	4	(76)	(78)	(2)	-9%	6%	-100%	-100%	-1%
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Odorization	Transmission Facilities	No	(10)	1	(10)	(10)	(9)	-100%	11%	-100%	-100%	-44%
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - HCA	No	514	637	(599)	(617)	1,151	91%	110%	-100%	-100%	101%
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	113	139	(132)	(136)	252	91%	109%	-100%	-100%	100%
O&M	GAS TRANSMISSION	SubTotal PIPELINE & INSTRUMENTATION OPERATIONS				Yes	(448)	(409)	(2,422)	(2,495)	(857)	-20%	-17%	-100%	-100%	-18%
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	(7)	(7)	(7)	(7)	(14)	-100%	-100%	-100%	-100%	-100%
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	31	25	(53)	(55)	56	63%	50%	-100%	-100%	56%
O&M	GAS TRANSMISSION	SubTotal TECHNICAL SERVICES				Yes	24	18	(60)	(62)	42	42%	32%	-100%	-100%	37%

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION				Yes																						
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities in this workpaper include Compressor Station Operation activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Station	Transmission - Facilities	No	The activities in this workpaper include Compressor Station Operation activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	The activities in this workpaper include Compressor Station Operation activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	SubTotal COMPRESSOR STATION OPERATIONS - MORENO				Yes																						
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper is unable to identify a single unit of measure due to the variety of Pipeline and Instrumentation non-RAMP activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection (HCA & Non-HCA)	Transmission - HCA	No	This workpaper is unable to identify a single unit of measure because there are many Cathodic Protection Maintenance activities which consist of annual electrolysis test station (ETS) reads, bi-monthly current source inspections and annual rectifier maintenance on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection (HCA & Non-HCA)	Transmission - Non-HCA	No	This workpaper is unable to identify a single unit of measure because there are many Cathodic Protection Maintenance activities which consist of annual electrolysis test station (ETS) reads, bi-monthly current source inspections and annual rectifier maintenance on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	This workpaper is unable to identify a single unit of measure due to the variety of Engineering, Oversight, Compliance Review activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Station Maintenance (HCA & Non-HCA)	Transmission - HCA	No	The activities tracked within this category are associated with the maintenance of meter set assemblies and pressure limiting stations. The scope of work is project-specific and varies significantly from project to project (e.g., station piping, valves, regulators, control and communications equipment, shelters, enclosure, etc.). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Station Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	The activities tracked within this category are associated with the maintenance of meter set assemblies and pressure limiting stations. The scope of work is project-specific and varies significantly from project to project (e.g., station piping, valves, regulators, control and communications equipment, shelters, enclosure, etc.). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Odorization	Transmission Facilities	No	The odorization of the natural gas is required by 49CFR § 192.625. Odorant is added to natural gas as a safety precaution reducing risk that leaks will go undetected and gas will accumulate to hazardous levels. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - HCA	No	Pipeline Maintenance activities consist of leak surveys, pipeline patrol, valve inspections, meter inspections, vault inspections and bridge & span inspections on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	Pipeline Maintenance activities consist of leak surveys, pipeline patrol, valve inspections, meter inspections, vault inspections and bridge & span inspections on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	SubTotal PIPELINE & INSTRUMENTATION OPERATIONS				Yes																						
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper activities include the support of the day-to-day operations and maintenance of the gas transmission system include design and engineering, instrumentation, control, project support, and environmental services. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	This workpaper activities include the support of the day-to-day operations and maintenance of the gas transmission system include design and engineering, instrumentation, control, project support, and environmental services. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS TRANSMISSION	SubTotal TECHNICAL SERVICES				Yes																						

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION				Yes										
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	NA	NA	On Target (T)	On Target (T)	Under (U)	Other	YES
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Station	Transmission - Facilities	No	YES	NO	NO	NA	NA	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	YES	NO	NO	NA	NA	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	SubTotal COMPRESSOR STATION OPERATIONS - MORENO				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Lower than forecast costs in this category are due to expenses authorized as non-RAMP being reclassified into an appropriate RAMP cost category, resulting in a variance.	NA	On Target (T)	On Target (T)	Under (U)	Other	YES
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection (HCA & Non-HCA)	Transmission - HCA	No	YES	NO	NO	NA	NA	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection (HCA & Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	NA	NA	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	YES	NO	NO	NA	NA	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Station Maintenance (HCA & Non-HCA)	Transmission - HCA	No	YES	NO	NO	NA	NA	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Station Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	NA	NA	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Odorization	Transmission Facilities	No	YES	NO	NO	NA	NA	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - HCA	No	YES	YES	NO	Higher than forecast costs in this category are due to expenses initially projected as non-RAMP being reclassified into the appropriate RAMP cost category, resulting in a variance. These activities are necessary to maintain and improve the pipeline system, extend the life of pipeline assets, and maintain compliance with 49 CFR 192 sections 192.745 and 192.749.	NA	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	NA	NA	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	SubTotal PIPELINE & INSTRUMENTATION OPERATIONS				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	NA	NA	Under (U)	Under (U)	Under (U)	Other	YES
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	YES	NO	NO	NA	NA	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	SubTotal TECHNICAL SERVICES				Yes	YES	NO								NO

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2023 GRC Testimony Location
O&M	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION				Yes				
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Non-RAMP	Non-RAMP	Non-RAMP	No	All costs associated with Compressor Station Operations - Moreno were determined to be either Compressor Station - RAMP and Engineering, Oversight Compliance Review - RAMP. These costs are reflected in the appropriate cost category.			
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Station	Transmission - Facilities	No	N/A			
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS - MORENO	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	N/A			
O&M	GAS TRANSMISSION	SubTotal COMPRESSOR STATION OPERATIONS - MORENO				Yes				
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	All Pipeline and Instrumentation Operations costs were determined to be RAMP. The costs originally estimated in this non-RAMP category have been accounted for in the appropriate Pipeline & Instrumentation Operations RAMP line items. Future costs may be incurred in this cost category.	The Gas Transmission Pipeline & Instrumentation Operations includes operation and maintenance of equipment at pipeline receipt points, valve control stations, major customer delivery custody-transfer points, and all associated monitoring, metering, and control facilities, odorization equipment, and real-time operating data telemetry communications between gas facilities and SoCalGas's Gas Control department.	SDG&E-06-E RC/SH-13 to RC/SH-17 WP 1GT000.000	SDG&E-05 Pages 11 to 21 WP 1GT000.000
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection (HCA & Non-HCA)	Transmission - HCA	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection (HCA & Non-HCA)	Transmission - Non-HCA	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Station Maintenance (HCA & Non-HCA)	Transmission - HCA	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Station Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Odorization	Transmission Facilities	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - HCA	No	N/A	The Gas Transmission Pipeline & Instrumentation Operations includes operation and maintenance of equipment at pipeline receipt points, valve control stations, major customer delivery custody-transfer points, and all associated monitoring, metering, and control facilities, odorization equipment, and real-time operating data telemetry communications between gas facilities and SoCalGas's Gas Control department.	SDG&E-06-E RC/SH-13 to RC/SH-17 WP 1GT000.000	SDG&E-05 Pages 11 to 21 WP 1GT000.000
O&M	GAS TRANSMISSION	PIPELINE & INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	N/A			
O&M	GAS TRANSMISSION	SubTotal PIPELINE & INSTRUMENTATION OPERATIONS				Yes				
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	All Technical Services costs were determined to be RAMP. The costs originally estimated in this non-RAMP category have been accounted for in the Engineering, Oversight, and Compliance Review - RAMP line item. Future costs may be incurred in Technical Services - non-RAMP.			
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight Compliance Review	N/A	No	N/A			
O&M	GAS TRANSMISSION	SubTotal TECHNICAL SERVICES				Yes				

SDG&E GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	581	434	—	—	1,015	481	495	510	525	976
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (HP)	N/A	No	On-going	Annual	359	336	—	—	695	275	282	290	298	557
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (HP)	N/A	No	On-going	Annual	—	—	—	—	—	1	1	1	1	2
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (MP)	N/A	No	On-going	Annual	1	1	—	—	2	3	3	3	3	6
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Excavators (HP)	No	On-going	Annual	1	1	—	—	2	6	6	6	6	12
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Local Public Officials (MP)	No	On-going	Annual	3	5	—	—	8	19	20	21	22	39
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Emergency Officials (HP)	No	On-going	Annual	—	—	—	—	—	1	1	1	1	2
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Local Public Officials (HP)	No	On-going	Annual	1	1	—	—	2	5	5	5	5	10
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	The Affected Public (HP)	No	On-going	Annual	36	12	—	—	48	23	24	25	26	47
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Emergency Officials (MP)	No	On-going	Annual	1	1	—	—	2	3	3	3	3	6
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Excavators (MP)	No	On-going	Annual	4	6	—	—	10	23	24	25	26	47
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	The Affected Public (MP)	No	On-going	Annual	174	71	—	—	245	122	126	130	134	248
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION				Yes			581	434	—	—	1,015	481	495	510	525	976

SDG&E GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Non-RAMP	Non-RAMP	Non-RAMP	No	84	54	(290)	(298)	138	31%	19%	-100%	-100%	25%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (HP)	N/A	No	(1)	(1)	(1)	(1)	(2)	-100%	-100%	-100%	-100%	-100%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (MP)	N/A	No	(2)	(2)	(3)	(3)	(4)	-71%	-61%	-100%	-100%	-66%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Excavators (HP)	No	(5)	(5)	(6)	(6)	(10)	-86%	-81%	-100%	-100%	-83%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Local Public Officials (MP)	No	(16)	(15)	(21)	(22)	(31)	-82%	-77%	-100%	-100%	-79%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Emergency Officials (HP)	No	(1)	(1)	(1)	(1)	(2)	-100%	-100%	-100%	-100%	-100%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Local Public Officials (HP)	No	(4)	(4)	(5)	(5)	(8)	-83%	-77%	-100%	-100%	-80%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	The Affected Public (HP)	No	13	(12)	(25)	(26)	1	57%	-50%	-100%	-100%	2%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Emergency Officials (MP)	No	(2)	(2)	(3)	(3)	(4)	-71%	-61%	-100%	-100%	-66%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Excavators (MP)	No	(19)	(18)	(25)	(26)	(37)	-81%	-76%	-100%	-100%	-78%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	The Affected Public (MP)	No	52	(55)	(130)	(134)	(3)	43%	-43%	-100%	-100%	-1%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION				Yes	100	(61)	(510)	(525)	39	21%	-12%	-100%	-100%	4%

SDG&E GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Non-RAMP	Non-RAMP	Non-RAMP	No	USA tickets	212,553	210,363			422,916	185,612	185,612			371,224	26,941	24,751	0	0	51,692	15 %	13 %	0 %	0 %	14 %	
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (HP)	N/A	No	This workpaper covers a range of activities such as one-call notifications, identifying potential hazards from accidental gas pipeline releases, recognizing physical signs of such releases, implementing safety measures, and reporting procedures. These activities collectively play a crucial role in maintaining the system integrity of SDG&E gas pipelines. Consequently, it is impractical to establish a single unit of measure for this workpaper.																					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (MP)	N/A	No	This workpaper covers a range of activities such as one-call notifications, identifying potential hazards from accidental gas pipeline releases, recognizing physical signs of such releases, implementing safety measures, and reporting procedures. These activities collectively play a crucial role in maintaining the system integrity of SDG&E gas pipelines. Consequently, it is impractical to establish a single unit of measure for this workpaper.																					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Excavators (HP)	No	Communications sent	9,506	9,254			18,760	10,648	10,648			21,296	(1,142)	(1,394)	0	0	(2,536)	(11)%	(13)%	0 %	0 %	(12)%	
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Local Public Officials (MP)	No	Communications sent	414	416			830	384	384			768	30	32	0	0	62	8 %	8 %	0 %	0 %	8 %	
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Emergency Officials (HP)	No	Communications sent	248	33			281	100	100			200	148	(67)	0	0	81	148 %	(67)%	0 %	0 %	41 %	
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Local Public Officials (HP)	No	Communications sent	95	96			191	88	88			176	7	8	0	0	15	8 %	9 %	0 %	0 %	9 %	
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	The Affected Public (HP)	No	Communications sent	388,816	391,207			780,023	362,443	362,443			724,886	26,373	28,764	0	0	55,137	7 %	8 %	0 %	0 %	8 %	
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Emergency Officials (MP)	No	Communications sent	238	33			271	440	440			880	(202)	(407)	0	0	(609)	(46)%	(93)%	0 %	0 %	(69)%	
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Excavators (MP)	No	Communications sent	41,330	40,236			81,566	46,720	46,720			93,440	(5,390)	(6,484)	0	0	(11,874)	(12)%	(14)%	0 %	0 %	(13)%	
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	The Affected Public (MP)	No	Communications sent	1,690,503	1,825,058			3,515,561	1,590,214	1,590,214			3,180,428	100,289	234,844	0	0	335,133	6 %	15 %	0 %	0 %	11 %	
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION					Yes																					

SDG&E GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up Yes	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (HP)	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (MP)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Excavators (HP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Local Public Officials (MP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Emergency Officials (HP)	No	YES	NO	YES	N/A	The frequency of communications varies among officials, depending on their awareness and understanding of the different programs within the damage prevention initiatives. Notifications and alerts were sent to emergency officials as required or requested.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Local Public Officials (HP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	The Affected Public (HP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Emergency Officials (MP)	No	YES	NO	YES	N/A	The frequency of communications varies among officials, depending on their awareness and understanding of the different programs within the damage prevention initiatives. Notifications and alerts were sent to emergency officials as required or requested.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Excavators (MP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	The Affected Public (MP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION				Yes	YES	NO								NO

SDG&E GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Non-RAMP	Non-RAMP	Non-RAMP	Yes	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (HP)	N/A	No	In 2025, there were no third-party damages to high-pressure (HP) pipelines. As a result, no outreach efforts were necessary.			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (MP)	N/A	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Excavators (HP)	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Local Public Officials (MP)	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Emergency Officials (HP)	No	The frequency of communications varies among officials, depending on their awareness and understanding of the different programs within the damage prevention initiatives. All notifications and alerts were sent to emergency officials as required or requested.	SDG&E has developed and implemented a federally mandated Public Awareness program, as prescribed in 49 CFR 192.616. The Public Awareness program contributes to enhanced public safety by providing certain risk mitigation measures. In adopting these Public Awareness program requirements, the Pipeline and Hazardous Materials Safety Administration (PHMSA) determined that "effective public awareness programs are vital to continued safe pipeline Operations" and that "such programs are an important factor in establishing communications with affected stakeholders, providing information necessary to enhance public awareness of pipelines, and communicating stakeholder roles relative to pipeline safety." The federal regulations directing the implementation of this program specifically require that the program include activities to educate the public, appropriate government organizations, and persons engaged in excavation-related activities regarding: (1) Use of the one-call notification system prior to excavation and other damage prevention activities; (2) possible hazards associated with unintended releases from a gas pipeline facility; (3) Physical indications that such a release may have occurred; (4) steps that should be taken for public safety in the event of a gas pipeline release; and (5) procedures for reporting such an event.	SDG&E-05 WR-9 to WR-20 WP 1SD001.000	SDG&E-03 Pages 5 to 9 1EN000.000
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Local Public Officials (HP)	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	The Affected Public (HP)	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Emergency Officials (MP)	No	N/A	SDG&E has developed and implemented a federally mandated Public Awareness program , as prescribed in 49 CFR 192.616. The Public Awareness program contributes to enhanced public safety by providing certain risk mitigation measures. In adopting these Public Awareness program requirements, the Pipeline and Hazardous Materials Safety Administration (PHMSA) determined that "effective public awareness programs are vital to continued safe pipeline Operations" and that "such programs are an important factor in establishing communications with affected stakeholders, providing information necessary to enhance public awareness of pipelines, and communicating stakeholder roles relative to pipeline safety." The federal regulations directing the implementation of this program specifically require that the program include activities to educate the public, appropriate government organizations, and persons engaged in excavation-related activities regarding: (1) Use of the one-call notification system prior to excavation and other damage prevention activities; (2) possible hazards associated with unintended releases from a gas pipeline facility; (3) Physical indications that such a release may have occurred; (4) steps that should be taken for public safety in the event of a gas pipeline release; and (5) procedures for reporting such an event.	SDG&E-05 WR-9 to WR-20 WP 1SD001.000	SDG&E-03 Pages 5 to 9 1EN000.000
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Excavators (MP)	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	The Affected Public (MP)	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION				Yes				

SDG&E CUSTOMER SERVICES - FIELD OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CUSTOMER SERVICES - FIELD OPERATIONS	CUSTOMER SERVICES - FIELD OPERATIONS				Yes			40,552	44,981	—	—	85,533	35,899	36,976	38,085	39,228	72,875
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	7,183	8,287	—	—	15,470	5,591	5,759	5,932	6,110	11,350
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Involving an Employee	Employee Behavioral Accident Prevention Process Program	Overall	No	On-going	Annual	327	379	—	—	706	265	273	281	289	538
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	On-going	Annual	94	114	—	—	208	99	102	105	108	201
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field and Public Safety	Meter and Beyond the Meter	No	On-going	Annual	12,231	11,869	—	—	24,100	11,972	12,331	12,701	13,083	24,303
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS	Yes						19,835	20,649	—	—	40,484	17,927	18,465	19,019	19,590	36,392
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,530	1,598	—	—	3,128	1,335	1,375	1,416	1,458	2,710
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS SUPERVISION	Yes						1,530	1,598	—	—	3,128	1,335	1,375	1,416	1,458	2,710
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	4,298	4,116	—	—	8,414	3,231	3,328	3,428	3,531	6,559
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	CSF Quality Assurance (QA) Program	Meter and Beyond the Meter	No	On-going	Annual	287	180	—	—	467	283	291	300	309	574
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS SUPPORT	Yes						4,585	4,296	—	—	8,881	3,514	3,619	3,728	3,840	7,133
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	10,980	14,826	—	—	25,806	9,258	9,536	9,822	10,117	18,794
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Incident Involving an Employee	Employee Behavioral Accident Prevention Process Program	Overall	No	On-going	Annual	162	172	—	—	333	126	130	134	138	256
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	On-going	Annual	48	47	—	—	95	39	40	41	42	79
O&M	CS - FIELD OPERATIONS	SubTotal SMART METER OPERATIONS	Yes						11,190	15,044	—	—	26,234	9,423	9,706	9,997	10,297	19,129
O&M	CS - FIELD OPERATIONS	WORK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,412	3,394	—	—	6,805	3,700	3,811	3,925	4,043	7,511
O&M	CS - FIELD OPERATIONS	SubTotal WORK MANAGEMENT	Yes						3,412	3,394	—	—	6,805	3,700	3,811	3,925	4,043	7,511

SDG&E CUSTOMER SERVICES - FIELD OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CUSTOMER SERVICES - FIELD OPERATIONS	CUSTOMER SERVICES - FIELD OPERATIONS				Yes	4,653	8,005	(38,085)	(39,228)	12,658	13%	22%	-100%	-100%	17%
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	1,592	2,528	(5,932)	(6,110)	4,120	28%	44%	-100%	-100%	36%
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Involving an Employee	Employee Behavioral Accident Prevention Process Program	Overall	No	62	106	(281)	(289)	168	24%	39%	-100%	-100%	31%
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	(5)	12	(105)	(108)	7	-5%	12%	-100%	-100%	4%
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field and Public Safety	Meter and Beyond the Meter	No	259	(462)	(12,701)	(13,083)	(203)	2%	-4%	-100%	-100%	-1%
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS				Yes	1,908	2,184	(19,019)	(19,590)	4,092	11%	12%	-100%	-100%	11%
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	195	223	(1,416)	(1,458)	418	15%	16%	-100%	-100%	15%
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS SUPERVISION				Yes	195	223	(1,416)	(1,458)	418	15%	16%	-100%	-100%	15%
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	1,067	788	(3,428)	(3,531)	1,855	33%	24%	-100%	-100%	28%
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	CSF Quality Assurance (QA) Program	Meter and Beyond the Meter	No	4	(111)	(300)	(309)	(107)	1%	-38%	-100%	-100%	-19%
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS SUPPORT				Yes	1,071	677	(3,728)	(3,840)	1,748	30%	19%	-100%	-100%	25%
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	1,722	5,290	(9,822)	(10,117)	7,012	19%	55%	-100%	-100%	37%
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Incident Involving an Employee	Employee Behavioral Accident Prevention Process Program	Overall	No	36	42	(134)	(138)	77	28%	32%	-100%	-100%	30%
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	9	7	(41)	(42)	16	23%	17%	-100%	-100%	20%
O&M	CS - FIELD OPERATIONS	SubTotal SMART METER OPERATIONS				Yes	1,767	5,338	(9,997)	(10,297)	7,105	19%	55%	-100%	-100%	37%
O&M	CS - FIELD OPERATIONS	WORK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(288)	(417)	(3,925)	(4,043)	(706)	-8%	-11%	-100%	-100%	-9%
O&M	CS - FIELD OPERATIONS	SubTotal WORK MANAGEMENT				Yes	(288)	(417)	(3,925)	(4,043)	(706)	-8%	-11%	-100%	-100%	-9%

SDG&E CUSTOMER SERVICES - FIELD OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CUSTOMER SERVICES - FIELD OPERATIONS	CUSTOMER SERVICES - FIELD OPERATIONS				Yes																					
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Non-RAMP Orders	122,022	142,198			264,220	107,469	107,469			214,938	14,553	34,729	0	0	49,282	14 %	32 %	0 %	0 %	23 %
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Involving an Employee	Employee Behavioral Accident Prevention Process Program	Overall	No	Job Observations	1,973	2,232			4,205	1,041	1,041			2,082	932	1,191	0	0	2,123	90 %	114 %	0 %	0 %	102 %
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	Technician FTE	149	150			299	140	140			280	9	10	0	0	18	6 %	7 %	0 %	0 %	6 %
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field and Public Safety	Meter and Beyond the Meter	No	RAMP Orders	107,160	106,544			213,704	136,025	136,025			272,050	(28,865)	(29,481)	0	0	(58,346)	(21)%	(22)%	0 %	0 %	(21)%
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS				Yes																					
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	Supervisor FTE	11	11			23	10	10			20	1	1	0	0	3	13 %	13 %	0 %	0 %	13 %
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS SUPERVISION				Yes																					
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	Support FTE	27	27			54	25	25			50	2	2	0	0	4	6 %	8 %	0 %	0 %	7 %
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	CSF Quality Assurance (QA) Program	Meter and Beyond the Meter	No	QA Inspections	1,856	1,773			3,629	1,001	1,001			2,002	855	772	0	0	1,627	85 %	77 %	0 %	0 %	81 %
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS SUPPORT				Yes																					
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Orders	59,733	57,806			117,539	47,737	47,737			95,474	11,996	10,069	0	0	22,065	25 %	21 %	0 %	0 %	23 %
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Incident Involving an Employee	Employee Behavioral Accident Prevention Process Program	Overall	No	Job Observations	613	501			1,114	612	612			1,224	1	(111)	0	0	(110)	0 %	(18)%	0 %	0 %	(9)%
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	Technician FTE	56	54			110	42	42			84	14	12	0	0	25	32 %	28 %	0 %	0 %	30 %
O&M	CS - FIELD OPERATIONS	SubTotal SMART METER OPERATIONS				Yes																					
O&M	CS - FIELD OPERATIONS	WORK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	Work Management FTE	25	23			48	29	29			58	(4)	(6)	0	0	(10)	(14)%	(21)%	0 %	0 %	(17)%
O&M	CS - FIELD OPERATIONS	SubTotal WORK MANAGEMENT				Yes																					

SDG&E CUSTOMER SERVICES - FIELD OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CUSTOMER SERVICES - FIELD OPERATIONS	CUSTOMER SERVICES - FIELD OPERATIONS				Yes										
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	Higher than the 2024 GRC authorized 6-year average (2017-2022) non-RAMP costs primarily due to incremental gas module and electric meter replacements and reads to address non-communicating meters.	Higher than the 2024 authorized 6-year average (2017-2022) non-RAMP orders primarily due to incremental gas module and electric meter replacements and reads to address non-communicating meters.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Involving an Employee	Employee Behavioral Accident Prevention Process Program	Overall	No	YES	NO	YES	N/A	Higher than the 2024 GRC authorized 6-year average (2017-2022) job observations were realized as part of SDG&E's continued efforts to enhance safety engagement with field employees primarily through the following actions: (1) consistent scheduling to ensure observations are performed; (2) continually improving the contact rate with each employee by having regularly occurring peer to peer observations in all districts; and (3) performing full-scale observations of both vehicle parking, driving skills, and technical field activities.	Over (O)	Over (O)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field and Public Safety	Meter and Beyond the Meter	No	YES	NO	YES	N/A	Lower than the 2024 GRC authorized 6-year average (2017-2022) RAMP orders due to less customer generated service orders and fewer emergencies. Hazardous orders were reclassified as non-hazardous such as when customer smells gas when appliance is off. There were also fewer seasonal light-up orders due to cancellation of the pilot lighting program.	Under (U)	Under (U)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS				Yes	YES	NO								NO
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS SUPERVISION				Yes	YES	NO								NO
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	CSF Quality Assurance (QA) Program	Meter and Beyond the Meter	No	YES	NO	YES	N/A	Higher than the 2024 GRC authorized 6-year average (2017-2022) QA inspections due to resumption of regular work after pandemic. During the period of 2020-2022, the QA process was completely halted and only resumed in a minimal capacity with meter-only inspections. This significantly affected the overall inspection count and average for those years.	Over (O)	Over (O)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS SUPPORT				Yes	YES	NO								NO
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	Higher than the 2024 GRC authorized 6-year average (2017-2022) non-RAMP costs primarily due to incremental electric meter replacements to address meter non-communication, as well as related program management costs.	Higher than the 2024 GRC authorized 6-year average (2017-2022) non-RAMP orders primarily due to incremental electric meter replacements to address non-communicating meters.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Incident Involving an Employee	Employee Behavioral Accident Prevention Process Program	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD OPERATIONS	SMART METER OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	YES	NO	YES	N/A	Additional personal protective equipment needed to equip more field technicians than the 2024 GRC 6-year average (2017-2022) authorized due to increased workload caused by non-communicating meters.	Over (O)	Over (O)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD OPERATIONS	SubTotal SMART METER OPERATIONS				Yes	YES	YES								NO
O&M	CS - FIELD OPERATIONS	WORK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Lower than authorized actual FTE than the 2024 GRC 6-year average (2017-2022) due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes, as well as increased allocation of labor to the Capital Department Overhead Pool based on a recent labor study.	Under (U)	Under (U)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD OPERATIONS	SubTotal WORK MANAGEMENT				Yes	YES	NO								NO

SDG&E CUSTOMER SERVICES - FIELD OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status	Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M		CUSTOMER SERVICES - FIELD OPERATIONS	CUSTOMER SERVICES - FIELD OPERATIONS				Yes				
O&M		CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Customer Field Operations cost category consists of labor and non-labor costs for field technicians to provide service at customer premises, including both customer and company generated work orders. Examples of customer-generated work orders include requests to establish/remove gas and electric service, light gas pilots, check gas appliances, shut off and restore gas service for fumigation, investigate the potential causes of high bills, respond to emergency incidents, investigate potential gas leaks, and other services. Examples of company generated work include meter and regulator changes, and other meter work necessary to maintain company assets, and collecting customer payments for delinquent bills.	SDG&E-17-R DHT-13 to DHT-20 WP 1FC001.000	SDGE-12 Pages 37 to 47 WP 10O003.000
O&M		CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Involving an Employee	Employee Behavioral Accident Prevention Process Program	Overall	No	N/A	The Customer Field Operations cost category consists of labor and non-labor costs for field technicians to provide service at customer premises, including both customer and company generated work orders. Examples of customer-generated work orders include requests to establish/remove gas and electric service, light gas pilots, check gas appliances, shut off and restore gas service for fumigation, investigate the potential causes of high bills, respond to emergency incidents, investigate potential gas leaks, and other services. Examples of company generated work include meter and regulator changes, and other meter work necessary to maintain company assets, and collecting customer payments for delinquent bills.	SDG&E-17-R DHT-13 to DHT-20 WP 1FC001.000	SDGE-12 Pages 37 to 47 WP 10O003.000
O&M		CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	N/A			
O&M		CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field and Public Safety	Meter and Beyond the Meter	No	N/A	The Customer Field Operations cost category consists of labor and non-labor costs for field technicians to provide service at customer premises, including both customer and company generated work orders. Examples of customer-generated work orders include requests to establish/remove gas and electric service, light gas pilots, check gas appliances, shut off and restore gas service for fumigation, investigate the potential causes of high bills, respond to emergency incidents, investigate potential gas leaks, and other services. Examples of company generated work include meter and regulator changes, and other meter work necessary to maintain company assets, and collecting customer payments for delinquent bills.	SDG&E-17-R DHT-13 to DHT-20 WP 1FC001.000	SDGE-12 Pages 37 to 47 WP 10O003.000
O&M		CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS				Yes				
O&M		CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M		CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS SUPERVISION				Yes				
O&M		CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M		CS - FIELD OPERATIONS	CUSTOMER FIELD OPERATIONS SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	CSF Quality Assurance (QA) Program	Meter and Beyond the Meter	No	N/A	The Customer Field Operations Support cost category consists of labor and non-labor costs for centralized training including classroom and field instructors and training manager; quality assurance (QA) inspectors and QA supervisor who inspect the work of technicians; operations clerks at each field operating district responsible for supporting the field operations; Area Managers who oversee the day-to-day activities of each field operating district; a Meter Access group that manages any difficulty field technicians experience gaining safe access to meters at customers' premises; a Safety, Compliance and Regulatory group who oversee critical safety and compliance endeavors; Field Operations Strategy and Analytics group responsible for operations reporting and analytics leveraging business intelligence; Customer Service Technical Advisors to provide internal and external technical support and guidance to ensure compliance with SDG&E Service Standards; and Director and Vice President of Customer Operations. Also included is Field Service Delivery, an initiative to modernize delivery of customer services in the field while enhancing safety and employee engagement.	SDG&E-17-R DHT-25 to DHT-29 WP 1FC004.000	SDGE-12 Pages 51 to 54 WP 10O005.000
O&M		CS - FIELD OPERATIONS	SubTotal CUSTOMER FIELD OPERATIONS SUPPORT				Yes				
O&M		CS - FIELD OPERATIONS	SMART METER OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Smart Meter Operations cost category consists of labor and non-labor costs for Electric Metering Operations, Quality Assurance & Training, Network Operations, Electric Metering Engineering, Smart Meter Field Services and the Smart Meter Capital Program Team responsible for on-premise advanced metering customer service, customer inquiry investigations, customer metering problem remediation, and end-to-end management of the smart metering system, which includes field networking infrastructure, the metering head-end system, and integrations with the meter data management system. Collectively, the organizations are critical to enable accurate and timely bills for all of SDG&E's metered customers, covering San Diego County and South Orange County and also responsible for meter data acquisition utilized by the operations and engineering organizations to enhance safety and reliability.	SDG&E-17-R DHT-30 to DHT-40 WP 1FC005.000	SDGE-12 Pages 38; 54 to 59 WP 10O003.000 & 10O006.000
O&M		CS - FIELD OPERATIONS	SMART METER OPERATIONS	Incident Involving an Employee	Employee Behavioral Accident Prevention Process Program	Overall	No	N/A			
O&M		CS - FIELD OPERATIONS	SMART METER OPERATIONS	Incident Involving an Employee	Personal Protective Equipment	N/A	No	N/A	The Smart Meter Operations cost category consists of labor and non-labor costs for Electric Metering Operations, Quality Assurance & Training, Network Operations, Electric Metering Engineering, Smart Meter Field Services and the Smart Meter Capital Program Team responsible for on-premise advanced metering customer service, customer inquiry investigations, customer metering problem remediation, and end-to-end management of the smart metering system, which includes field networking infrastructure, the metering head-end system, and integrations with the meter data management system. Collectively, the organizations are critical to enable accurate and timely bills for all of SDG&E's metered customers, covering San Diego County and South Orange County and also responsible for meter data acquisition utilized by the operations and engineering organizations to enhance safety and reliability.	SDG&E-17-R DHT-30 to DHT-40 WP 1FC005.000	SDGE-12 Page 38 WP 10O003.000
O&M		CS - FIELD OPERATIONS	SubTotal SMART METER OPERATIONS				Yes				
O&M		CS - FIELD OPERATIONS	WORK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Work Management cost category consists of labor and non-labor costs for shift-working dispatch personnel responsible for preparing, routing, and dispatching work orders to distribution crews, electric troubleshooters and Customer Field Operations field employees on a day-ahead and same-day basis, 24 hours a day, 365 days a year. Dispatchers handle all matters that arise during the day, including dispatch of emergency orders in real-time as they are received, redistribution of work when employees call in sick or are otherwise unavailable, redistribution of work orders when employees are not able to complete all work that has been assigned for the day, coordination of logistics such as material and equipment ordering, no park signs, traffic control, etc., and employee availability and schedule of field employees. Work orders received are dispatch-optimized considering various dimensions, such as span of customer appointment windows, compliance and large construction or maintenance jobs.	SDG&E-17-R DHT-22 to DHT-24 WP 1FC003.000	SDGE-09 Page 28 WP 1ED005.000
O&M		CS - FIELD OPERATIONS	SubTotal WORK MANAGEMENT				Yes				

SDG&E CUSTOMER SERVICES - INFORMATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CUSTOMER SERVICES - INFORMATION	CUSTOMER SERVICES - INFORMATION				Yes			17,667	17,981	—	—	35,108	25,798	26,488	27,272	28,893	82,169
O&M	CS - INFORMATION	CUSTOMER PRICING, LOAD RESEARCH, ANALYSIS, AND FORECASTING	Non-RAMP	Non-RAMP	Non-RAMP	No			4,899	4,771	—	—	9,670	4,573	4,710	4,851	4,997	9,283
O&M	CS - INFORMATION	SubTotal CUSTOMER PRICING, LOAD RESEARCH, ANALYSIS, AND FORECASTING				Yes			4,899	4,771	—	—	9,670	4,573	4,710	4,851	4,997	9,283
O&M	CS - INFORMATION	CUSTOMER PROGRAMS AND BUSINESS SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No			4,818	4,591	—	—	9,409	6,505	6,700	6,901	7,108	13,205
O&M	CS - INFORMATION	SubTotal CUSTOMER PROGRAMS AND BUSINESS SERVICES				Yes			4,818	4,591	—	—	9,409	6,505	6,700	6,901	7,108	13,205
O&M	CS - INFORMATION	MARKETING, COMMUNICATIONS, RESEARCH AND ANALYTICS	Non-RAMP	Non-RAMP	Non-RAMP	No			6,769	6,713	—	—	13,482	9,359	9,640	9,929	10,227	18,999
O&M	CS - INFORMATION	SubTotal MARKETING, COMMUNICATIONS, RESEARCH AND ANALYTICS				Yes			6,769	6,713	—	—	13,482	9,359	9,640	9,929	10,227	18,999
O&M	CS - INFORMATION	RAMP - NATURAL GAS APPLIANCE TESTING (NGAT)	Incident Related to the Medium Pressure System (Excluding Dig-in)	RAMP Natural Gas Appliance Testing (NGAT)	Meter and Beyond the Meter	No	On-going	Annual	301	476	—	—	778	713	734	756	779	1,447
O&M	CS - INFORMATION	SubTotal RAMP - NATURAL GAS APPLIANCE TESTING (NGAT)				Yes			301	476	—	—	778	713	734	756	779	1,447
O&M	CS - INFORMATION	RAMP - SAFETY COMMUNICATIONS	Customer and Public Safety - Contact with Electric Equipment	RAMP General Safety Communications	Overall	No	On-going	Annual	395	475	—	—	870	1,767	1,820	1,875	1,931	3,587
O&M	CS - INFORMATION	RAMP - SAFETY COMMUNICATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	RAMP Gas Public Safety Communications	Overall	No	On-going	Annual	424	475	—	—	899	2,792	2,876	2,962	3,051	5,668
O&M	CS - INFORMATION	SubTotal RAMP - SAFETY COMMUNICATIONS				Yes			820	950	—	—	1,770	4,559	4,696	4,837	4,982	9,255

SDG&E CUSTOMER SERVICES - INFORMATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CUSTOMER SERVICES - INFORMATION	CUSTOMER SERVICES - INFORMATION				Yes	(8,102)	(8,979)	(27,274)	(28,893)	(17,088)	-32%	-34%	-100%	-100%	-33%
O&M	CS - INFORMATION	CUSTOMER PRICING, LOAD RESEARCH, ANALYSIS, AND FORECASTING	Non-RAMP	Non-RAMP	Non-RAMP	No	326	61	(4,831)	(4,997)	387	7%	1%	-100%	-100%	4%
O&M	CS - INFORMATION	SubTotal CUSTOMER PRICING, LOAD RESEARCH, ANALYSIS, AND FORECASTING				Yes	326	61	(4,831)	(4,997)	387	7%	1%	-100%	-100%	4%
O&M	CS - INFORMATION	CUSTOMER PROGRAMS AND BUSINESS SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,687)	(2,109)	(6,901)	(7,108)	(3,796)	-26%	-31%	-100%	-100%	-29%
O&M	CS - INFORMATION	SubTotal CUSTOMER PROGRAMS AND BUSINESS SERVICES				Yes	(1,687)	(2,109)	(6,901)	(7,108)	(3,796)	-26%	-31%	-100%	-100%	-29%
O&M	CS - INFORMATION	MARKETING, COMMUNICATIONS, RESEARCH AND ANALYTICS	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,590)	(2,927)	(9,929)	(10,227)	(5,517)	-28%	-30%	-100%	-100%	-29%
O&M	CS - INFORMATION	SubTotal MARKETING, COMMUNICATIONS, RESEARCH AND ANALYTICS				Yes	(2,590)	(2,927)	(9,929)	(10,227)	(5,517)	-28%	-30%	-100%	-100%	-29%
O&M	CS - INFORMATION	RAMP - NATURAL GAS APPLIANCE TESTING (NGAT)	Incident Related to the Medium Pressure System (Excluding Dig-in)	RAMP Natural Gas Appliance Testing (NGAT)	Meter and Beyond the Meter	No	(412)	(258)	(756)	(779)	(669)	-58%	-35%	-100%	-100%	-46%
O&M	CS - INFORMATION	SubTotal RAMP - NATURAL GAS APPLIANCE TESTING (NGAT)				Yes	(412)	(258)	(756)	(779)	(669)	-58%	-35%	-100%	-100%	-46%
O&M	CS - INFORMATION	RAMP - SAFETY COMMUNICATIONS	Customer and Public Safety - Contact with Electric Equipment	RAMP General Safety Communications	Overall	No	(1,372)	(1,345)	(1,875)	(1,931)	(2,717)	-78%	-74%	-100%	-100%	-76%
O&M	CS - INFORMATION	RAMP - SAFETY COMMUNICATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	RAMP Gas Public Safety Communications	Overall	No	(2,368)	(2,401)	(2,962)	(3,051)	(4,769)	-85%	-83%	-100%	-100%	-84%
O&M	CS - INFORMATION	SubTotal RAMP - SAFETY COMMUNICATIONS				Yes	(3,739)	(3,746)	(4,837)	(4,982)	(7,485)	-82%	-80%	-100%	-100%	-81%

SDG&E CUSTOMER SERVICES - INFORMATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M	CUSTOMER SERVICES - INFORMATION	CUSTOMER SERVICES - INFORMATION				Yes																						
O&M	CS - INFORMATION	CUSTOMER PRICING, LOAD RESEARCH, ANALYSIS, AND FORECASTING	Non-RAMP	Non-RAMP	Non-RAMP	No																	0 %	0 %	0 %	0 %	0 %	
O&M	CS - INFORMATION	SubTotal CUSTOMER PRICING, LOAD RESEARCH, ANALYSIS, AND FORECASTING				Yes																	0 %	0 %	0 %	0 %	0 %	
O&M	CS - INFORMATION	CUSTOMER PROGRAMS AND BUSINESS SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No																	0 %	0 %	0 %	0 %	0 %	
O&M	CS - INFORMATION	SubTotal CUSTOMER PROGRAMS AND BUSINESS SERVICES				Yes																	0 %	0 %	0 %	0 %	0 %	
O&M	CS - INFORMATION	MARKETING, COMMUNICATIONS, RESEARCH AND ANALYTICS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0 %	0 %	0 %	0 %	0 %	
O&M	CS - INFORMATION	SubTotal MARKETING, COMMUNICATIONS, RESEARCH AND ANALYTICS				Yes																	0 %	0 %	0 %	0 %	0 %	
O&M	CS - INFORMATION	RAMP - NATURAL GAS APPLIANCE TESTING (NGAT)	Incident Related to the Medium Pressure System (Excluding Dig-in)	RAMP Natural Gas Appliance Testing (NGAT)	Meter and Beyond the Meter	No	NGAT's (tests) Completed	3,754	4,263			8,017	9,190	9,190			18,380	(5,436)	(4,927)	0	0	(10,363)	(59)%	(54)%	0 %	0 %	(56)%	
O&M	CS - INFORMATION	SubTotal RAMP - NATURAL GAS APPLIANCE TESTING (NGAT)				Yes																						
O&M	CS - INFORMATION	RAMP - SAFETY COMMUNICATIONS	Customer and Public Safety - Contact with Electric Equipment	RAMP General Safety Communications	Overall	No	Campaigns	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %	
O&M	CS - INFORMATION	RAMP - SAFETY COMMUNICATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	RAMP Gas Public Safety Communications	Overall	No	Campaigns	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %	
O&M	CS - INFORMATION	SubTotal RAMP - SAFETY COMMUNICATIONS				Yes																						

SDG&E CUSTOMER SERVICES - INFORMATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CUSTOMER SERVICES - INFORMATION	CUSTOMER SERVICES - INFORMATION				Yes										
O&M	CS - INFORMATION	CUSTOMER PRICING, LOAD RESEARCH, ANALYSIS, AND FORECASTING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CS - INFORMATION	SubTotal CUSTOMER PRICING, LOAD RESEARCH, ANALYSIS, AND FORECASTING				Yes	NO	NO	NO							NO
O&M	CS - INFORMATION	CUSTOMER PROGRAMS AND BUSINESS SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CS - INFORMATION	SubTotal CUSTOMER PROGRAMS AND BUSINESS SERVICES				Yes	NO	NO	NO							NO
O&M	CS - INFORMATION	MARKETING, COMMUNICATIONS, RESEARCH AND ANALYTICS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CS - INFORMATION	SubTotal MARKETING, COMMUNICATIONS, RESEARCH AND ANALYTICS				Yes	NO	NO	NO							NO
O&M	CS - INFORMATION	RAMP - NATURAL GAS APPLIANCE TESTING (NGAT)	Incident Related to the Medium Pressure System (Excluding Dig-in)	RAMP Natural Gas Appliance Testing (NGAT)	Meter and Beyond the Meter	No	YES	NO	YES	N/A	Both the Energy Savings Assistance (ESA) Main Program and the Multifamily Whole Building (MFWB) Program completed fewer NGATs than anticipated in 2025. For ESA Main, this shortfall was primarily driven by lower-than- expected customer enrollments, which directly impacted NGAT completion. The MFWB program experienced system issues related to invoicing, resulting in multiple work stoppages that disrupted momentum and contributed to reduced NGAT production.	Under (U)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - INFORMATION	SubTotal RAMP - NATURAL GAS APPLIANCE TESTING (NGAT)				Yes	YES	NO								NO
O&M	CS - INFORMATION	RAMP - SAFETY COMMUNICATIONS	Customer and Public Safety - Contact with Electric Equipment	RAMP General Safety Communications	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CS - INFORMATION	RAMP - SAFETY COMMUNICATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	RAMP Gas Public Safety Communications	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CS - INFORMATION	SubTotal RAMP - SAFETY COMMUNICATIONS				Yes	YES	YES	Marketing and Communications costs were below forecast due to reprioritization of resources to support higher-priority operational and strategic needs.							NO

SDG&E CUSTOMER SERVICES - INFORMATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CUSTOMER SERVICES - INFORMATION	CUSTOMER SERVICES - INFORMATION				Yes				
O&M	CS - INFORMATION	CUSTOMER PRICING, LOAD RESEARCH, ANALYSIS, AND FORECASTING	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - INFORMATION	SubTotal CUSTOMER PRICING, LOAD RESEARCH, ANALYSIS, AND FORECASTING				Yes				
O&M	CS - INFORMATION	CUSTOMER PROGRAMS AND BUSINESS SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - INFORMATION	SubTotal CUSTOMER PROGRAMS AND BUSINESS SERVICES				Yes				
O&M	CS - INFORMATION	MARKETING, COMMUNICATIONS, RESEARCH AND ANALYTICS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - INFORMATION	SubTotal MARKETING, COMMUNICATIONS, RESEARCH AND ANALYTICS				Yes				
O&M	CS - INFORMATION	RAMP - NATURAL GAS APPLIANCE TESTING (NGAT)	Incident Related to the Medium Pressure System (Excluding Dig-in)	RAMP Natural Gas Appliance Testing (NGAT)	Meter and Beyond the Meter	No	N/A	Natural Gas Appliance Testing (NGAT) or CO testing is a safety-related program for Customer Assistance's Energy Savings Assistance (ESA) Program participants. SDG&E conducts Carbon Monoxide (CO) testing on homes weatherized through the ESA Program in accordance with Statewide ESA Program Installation Standards and the Statewide ESA Program Policy and Procedures Manual. CPUC directives require SDG&E to charge the costs for the NGAT program to base rates rather than to the public purpose funds.	SDG&E-19-E SFB-27, SFB-34 to SFB-35 WP 11N002.001	SDGE-12 Pages 26 to 30, 34 WP 10C002.001
O&M	CS - INFORMATION	SubTotal RAMP - NATURAL GAS APPLIANCE TESTING (NGAT)				Yes				
O&M	CS - INFORMATION	RAMP - SAFETY COMMUNICATIONS	Customer and Public Safety - Contact with Electric Equipment	RAMP General Safety Communications	Overall	No	N/A			
O&M	CS - INFORMATION	RAMP - SAFETY COMMUNICATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	RAMP Gas Public Safety Communications	Overall	No	N/A			
O&M	CS - INFORMATION	SubTotal RAMP - SAFETY COMMUNICATIONS				Yes		SDG&E educates its customers and the public about the dangers and risks associated with working and being near electricity and electrical equipment, how to safely dig on their property or how to detect possible gas and electric safety issues within and around their home. Communications include bill inserts and inserts, television, web, social media, print, public service announcements, email, radio and other paid digital media. Messages include, but are not limited to carbon monoxide safety, fumigation, furnace safety, digging, how to detect gas leaks, and how to prevent electrical fire hazards	SDG&E-19-E SFB-17 to SFB-18 WP 11N001.001	SDGE-13 Pages 12 to 16 WP 11C005.000

SDG&E CUSTOMER SERVICES - OFFICE OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CUSTOMER SERVICES - OFFICE OPERATIONS	CUSTOMER SERVICES - OFFICE OPERATIONS				Yes			39,436	40,305	---	---	79,741	36,936	38,044	39,185	40,341	74,980
O&M	CS - OFFICE OPERATIONS	BILLING	Non-RAMP	Non-RAMP	Non-RAMP	No			7,406	7,293	---	---	14,699	7,456	7,680	7,910	8,147	15,136
O&M	CS - OFFICE OPERATIONS	SubTotal BILLING				Yes			7,406	7,293	---	---	14,699	7,456	7,680	7,910	8,147	15,136
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No			1,130	335	---	---	1,465	---	---	---	---	---
O&M	CS - OFFICE OPERATIONS	SubTotal BRANCH OFFICES				Yes			1,130	335	---	---	1,465	---	---	---	---	---
O&M	CS - OFFICE OPERATIONS	CCC OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	14,290	16,656	---	---	30,946	12,336	12,706	13,087	13,480	25,042
O&M	CS - OFFICE OPERATIONS	SubTotal				Yes	Ongoing	Annual	14,290	16,656	---	---	30,946	12,336	12,706	13,087	13,480	25,042
O&M	CS - OFFICE OPERATIONS	CCC SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	4,445	3,845	---	---	8,289	4,555	4,692	4,833	4,978	9,247
O&M	CS - OFFICE OPERATIONS	SubTotal				Yes			4,445	3,845	---	---	8,289	4,555	4,692	4,833	4,978	9,247
O&M	CS - OFFICE OPERATIONS	CREDIT & COLLECTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			2,088	2,068	---	---	4,156	2,368	2,439	2,512	2,587	4,807
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT & COLLECTIONS				Yes			2,088	2,068	---	---	4,156	2,368	2,439	2,512	2,587	4,807
O&M	CS - OFFICE OPERATIONS	CUSTOMER OPERATIONS COMPLIANCE AND STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No			2,963	2,902	---	---	5,865	5,244	5,401	5,563	5,730	10,645
O&M	CS - OFFICE OPERATIONS	SubTotal CUSTOMER OPERATIONS COMPLIANCE AND STRATEGY				Yes			2,963	2,902	---	---	5,865	5,244	5,401	5,563	5,730	10,645
O&M	CS - OFFICE OPERATIONS	POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No			5,490	5,598	---	---	11,078	3,826	3,941	4,059	4,181	7,767
O&M	CS - OFFICE OPERATIONS	SubTotal POSTAGE				Yes			5,490	5,598	---	---	11,078	3,826	3,941	4,059	4,181	7,767
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No			1,299	1,260	---	---	2,560	770	793	817	842	1,563
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING				Yes			1,299	1,260	---	---	2,560	770	793	817	842	1,563
O&M	CS - OFFICE OPERATIONS	SAFETY - METER REVENUE PROTECTION	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	336	348	---	---	685	381	392	404	416	773
O&M	CS - OFFICE OPERATIONS	SubTotal SAFETY - METER REVENUE PROTECTION				Yes			336	348	---	---	685	381	392	404	416	773

SDG&E CUSTOMER SERVICES - OFFICE OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CUSTOMER SERVICES - OFFICE OPERATIONS	CUSTOMER SERVICES - OFFICE OPERATIONS				Yes	2,500	2,261	(39,185)	(40,361)	4,761	7%	6%	-100%	-100%	6%
O&M	CS - OFFICE OPERATIONS	BILLING	Non-RAMP	Non-RAMP	Non-RAMP	No	(50)	(387)	(7,910)	(8,147)	(437)	-1%	-5%	-100%	-100%	-3%
O&M	CS - OFFICE OPERATIONS	SubTotal BILLING				Yes	(50)	(387)	(7,910)	(8,147)	(437)	-1%	-5%	-100%	-100%	-3%
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	1,130	335	—	—	1,465	100%	100%	—%	—%	100%
O&M	CS - OFFICE OPERATIONS	SubTotal BRANCH OFFICES				Yes	1,130	335	—	—	1,465	100%	100%	—%	—%	100%
O&M	CS - OFFICE OPERATIONS	CCC OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	1,954	3,950	(13,087)	(13,480)	5,904	16%	31%	-100%	-100%	24%
O&M	CS - OFFICE OPERATIONS	SubTotal				Yes	1,954	3,950	(13,087)	(13,480)	5,904	16%	31%	-100%	-100%	24%
O&M	CS - OFFICE OPERATIONS	CCC SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	(100)	(847)	(4,833)	(4,978)	(958)	-2%	-18%	-100%	-100%	-10%
O&M	CS - OFFICE OPERATIONS	SubTotal				Yes	(100)	(847)	(4,833)	(4,978)	(958)	-2%	-18%	-100%	-100%	-10%
O&M	CS - OFFICE OPERATIONS	CREDIT & COLLECTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(200)	(571)	(2,512)	(2,587)	(651)	-12%	-15%	-100%	-100%	-14%
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT & COLLECTIONS				Yes	(200)	(571)	(2,512)	(2,587)	(651)	-12%	-15%	-100%	-100%	-14%
O&M	CS - OFFICE OPERATIONS	CUSTOMER OPERATIONS COMPLIANCE AND STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,281)	(2,499)	(5,563)	(5,730)	(4,780)	-44%	-46%	-100%	-100%	-45%
O&M	CS - OFFICE OPERATIONS	SubTotal CUSTOMER OPERATIONS COMPLIANCE AND STRATEGY				Yes	(2,281)	(2,499)	(5,563)	(5,730)	(4,780)	-44%	-46%	-100%	-100%	-45%
O&M	CS - OFFICE OPERATIONS	POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	1,654	1,657	(4,059)	(4,181)	3,311	43%	42%	-100%	-100%	43%
O&M	CS - OFFICE OPERATIONS	SubTotal POSTAGE				Yes	1,654	1,657	(4,059)	(4,181)	3,311	43%	42%	-100%	-100%	43%
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No	529	467	(817)	(842)	997	69%	59%	-100%	-100%	64%
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING				Yes	529	467	(817)	(842)	997	69%	59%	-100%	-100%	64%
O&M	CS - OFFICE OPERATIONS	SAFETY - METER REVENUE PROTECTION	Non-RAMP	Non-RAMP	Non-RAMP	No	(45)	(44)	(404)	(416)	(88)	-12%	-11%	-100%	-100%	-11%
O&M	CS - OFFICE OPERATIONS	SubTotal SAFETY - METER REVENUE PROTECTION				Yes	(45)	(44)	(404)	(416)	(88)	-12%	-11%	-100%	-100%	-11%

SDG&E CUSTOMER SERVICES - OFFICE OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CUSTOMER SERVICES - OFFICE OPERATIONS	CUSTOMER SERVICES - OFFICE OPERATIONS				Yes																					
O&M	CS - OFFICE OPERATIONS	BILLING	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CS - OFFICE OPERATIONS	SubTotal BILLING				Yes																					
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CS - OFFICE OPERATIONS	SubTotal BRANCH OFFICES				Yes																					
O&M	CS - OFFICE OPERATIONS	CCC OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	ESS Calls	1,254,447	1,305,060			2,559,507	1,501,297	1,501,297			3,002,594	(246,850)	(196,237)	0	0	(443,087)	(16)%	(13)%	0 %	0 %	(15)%
O&M	CS - OFFICE OPERATIONS	SubTotal				Yes																					
O&M	CS - OFFICE OPERATIONS	CCC SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	ESS Calls	1,254,447	1,305,060			2,559,507	1,501,297	1,501,297			3,002,594	(246,850)	(196,237)	0	0	(443,087)	(16)%	(13)%	0 %	0 %	(15)%
O&M	CS - OFFICE OPERATIONS	SubTotal				Yes																					
O&M	CS - OFFICE OPERATIONS	CREDIT & COLLECTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT & COLLECTIONS				Yes																					
O&M	CS - OFFICE OPERATIONS	CUSTOMER OPERATIONS COMPLIANCE AND STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CS - OFFICE OPERATIONS	SubTotal CUSTOMER OPERATIONS COMPLIANCE AND STRATEGY				Yes																					
O&M	CS - OFFICE OPERATIONS	POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CS - OFFICE OPERATIONS	SubTotal POSTAGE				Yes																					
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING				Yes																					
O&M	CS - OFFICE OPERATIONS	SAFETY - METER REVENUE PROTECTION	Non-RAMP	Non-RAMP	Non-RAMP	No	Investigations/ Leads	2,160	2,307			4,467	1,659	1,659			3,318	501	648	0	0	1,149	30 %	39 %	0 %	0 %	35 %
O&M	CS - OFFICE OPERATIONS	SubTotal SAFETY - METER REVENUE PROTECTION				Yes																					

SDG&E CUSTOMER SERVICES - OFFICE OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CUSTOMER SERVICES - OFFICE OPERATIONS	CUSTOMER SERVICES - OFFICE OPERATIONS				Yes										
O&M	CS - OFFICE OPERATIONS	BILLING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	SubTotal BILLING				Yes	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	SubTotal BRANCH OFFICES				Yes	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	CCC OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Higher than authorized 5-year average (2018-2022) spend is primarily driven by higher labor expenses. These increased costs reflect wage adjustments under the applicable Collective Bargaining Agreement (CBA), as well as broader increases in compensation levels beyond those in historical years (2018-2022). As labor represents the majority of CCC Operations costs, these wage increases materially contributed to the observed variance.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	CS - OFFICE OPERATIONS	SubTotal				Yes	YES	YES								NO
O&M	CS - OFFICE OPERATIONS	CCC SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - OFFICE OPERATIONS	SubTotal				Yes	YES	NO								NO
O&M	CS - OFFICE OPERATIONS	CREDIT & COLLECTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT & COLLECTIONS				Yes	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	CUSTOMER OPERATIONS COMPLIANCE AND STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	SubTotal CUSTOMER OPERATIONS COMPLIANCE AND STRATEGY				Yes	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	SubTotal POSTAGE				Yes	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING				Yes	NO	NO	NO							NO
O&M	CS - OFFICE OPERATIONS	SAFETY - METER REVENUE PROTECTION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Higher than forecasted investigations compared to the 2021 baseline forecast, driven by a shift in workload from more complex, time-intensive investigations to a higher volume of simpler, quicker investigations focused on gas meters, which require less time per order.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - OFFICE OPERATIONS	SubTotal SAFETY - METER REVENUE PROTECTION				Yes	YES	NO								NO

SDG&E CUSTOMER SERVICES - OFFICE OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CUSTOMER SERVICES - OFFICE OPERATIONS	CUSTOMER SERVICES - OFFICE OPERATIONS				Yes				
O&M	CS - OFFICE OPERATIONS	BILLING	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal BILLING				Yes				
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal BRANCH OFFICES				Yes				
O&M	CS - OFFICE OPERATIONS	CCC OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Customer Contact Center (CCC) expenses include costs for a variety of customer interactions, including: answering telephone calls; responding to incoming email; responding to customer inquiries through on-line chat features; answering written customer correspondence regarding customer account activity; following up on all CPUC telephone referrals and informal and formal customer complaints; and, responding to other customer account-related inquiries.	SDG&E-18-E SFB-21 to SFB-26 WP100004.000	SDGE-12 Pages 17 to 26 WP100000.000
O&M	CS - OFFICE OPERATIONS	SubTotal				Yes				
O&M	CS - OFFICE OPERATIONS	CCC SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	CS - OFFICE OPERATIONS	SubTotal				Yes				
O&M	CS - OFFICE OPERATIONS	CREDIT & COLLECTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT & COLLECTIONS				Yes				
O&M	CS - OFFICE OPERATIONS	CUSTOMER OPERATIONS COMPLIANCE AND STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal CUSTOMER OPERATIONS COMPLIANCE AND STRATEGY				Yes				
O&M	CS - OFFICE OPERATIONS	POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal POSTAGE				Yes				
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING				Yes				
O&M	CS - OFFICE OPERATIONS	SAFETY - METER REVENUE PROTECTION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Meter Revenue Protection investigates unauthorized attachments (also referred to as a "bypass") that create unsafe conditions for our crews as well as public safety officers and first responders. Unauthorized attachments are not standard and violate electric code and local building ordinances. These connections present the potential for fire, electrical shock and a risk of electrocution to SDG&E service technicians, law enforcement, firefighters, city or county officials, occupants of the residence and/or community.	SDG&E-18-E SFB-13 WP 100001.001	SDGE-12 Pages 59, 62 WP100001.001
O&M	CS - OFFICE OPERATIONS	SubTotal SAFETY - METER REVENUE PROTECTION				Yes				

SDG&E ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS") O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Ramp	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")				Yes			7,132	7,255	---	---	14,387	7,570	8,289	8,455	8,709	16,179
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	ENVIRONMENTAL SDG&E NSS COST CENTER	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	7,132	7,255	---	---	14,387	7,570	8,289	8,455	8,709	16,179
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	Sub Total ENVIRONMENTAL SDG&E NSS COST CENTER				Yes			7,132	7,255	---	---	14,387	7,570	8,289	8,455	8,709	16,179

SDG&E ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS") O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Ramp Up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")				Yes	(838)	(954)	(8,455)	(8,709)	(1,792)	-11%	-12%	-100%	-100%	-11%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	ENVIRONMENTAL SDG&E NSS COST CENTER	Non-RAMP	Non-RAMP	Non-RAMP	No	(838)	(954)	(8,455)	(8,709)	(1,792)	-11%	-12%	-100%	-100%	-11%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	Sub Total ENVIRONMENTAL SDG&E NSS COST CENTER				Yes	(838)	(954)	(8,455)	(8,709)	(1,792)	-11%	-12%	-100%	-100%	-11%

SDG&E ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS") O&M

	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Inputed Authorized Units 2024	Inputed Authorized Units 2025	Inputed Authorized Units 2026	Inputed Authorized Units 2027	Inputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Type	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")				Yes																					
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	ENVIRONMENTAL SDG&E NSS COST CENTER	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	36	39			75	40	37			77	(4)	2	0	0	(2)	(11)%	5%	0%	0%	(3)%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	Sub Total ENVIRONMENTAL SDG&E NSS COST CENTER				Yes																					

SDG&E ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS") O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Railcap	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Type	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")				Yes										
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	ENVIRONMENTAL SDG&E NSS COST CENTER	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	Sub Total ENVIRONMENTAL SDG&E NSS COST CENTER				Yes	YES	NO								NO

SDG&E ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS") O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Rollup	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Type	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")				Yes				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	ENVIRONMENTAL SDG&E NSS COST CENTER	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	Sub Total ENVIRONMENTAL SDG&E NSS COST CENTER				Yes				

SDG&E FLEET SERVICES O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	FLEET SERVICES	FLEET SERVICES				Yes			46,346	48,838	—	—	94,276	48,494	49,949	51,448	52,991	98,441
O&M	FLEET SERVICES	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			1,273	1,273	—	—	2,546	1,548	1,594	1,642	1,691	3,142
O&M	FLEET SERVICES	SubTotal ASSET MANAGEMENT				Yes			1,273	1,273	—	—	2,546	1,548	1,594	1,642	1,691	3,142
O&M	FLEET SERVICES	AUTOMOTIVE FUELS	Non-RAMP	Non-RAMP	Non-RAMP	No			7,276	7,449	—	—	14,725	7,570	7,797	8,031	8,272	15,367
O&M	FLEET SERVICES	SubTotal AUTOMOTIVE FUELS				Yes			7,276	7,449	—	—	14,725	7,570	7,797	8,031	8,272	15,367
O&M	FLEET SERVICES	COMMUTATION FEE CREDITS	Non-RAMP	Non-RAMP	Non-RAMP	No			(287)	(303)	—	—	(590)	(272)	(280)	(288)	(297)	(552)
O&M	FLEET SERVICES	SubTotal COMMUTATION FEE CREDITS				Yes			(287)	(303)	—	—	(590)	(272)	(280)	(288)	(297)	(552)
O&M	FLEET SERVICES	EXISTING LEASES & FEES	Non-RAMP	Non-RAMP	Non-RAMP	No			15,228	19,483	—	—	34,711	18,028	18,569	19,126	19,700	36,597
O&M	FLEET SERVICES	SubTotal EXISTING LEASES & FEES				Yes			15,228	19,483	—	—	34,711	18,028	18,569	19,126	19,700	36,597
O&M	FLEET SERVICES	FINANCIAL & SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No			1,816	1,548	—	—	3,363	1,293	1,332	1,372	1,413	2,623
O&M	FLEET SERVICES	SubTotal FINANCIAL & SYSTEMS				Yes			1,816	1,548	—	—	3,363	1,293	1,332	1,372	1,413	2,623
O&M	FLEET SERVICES	HYDROGEN FUEL-CELL VEHICLES	Non-RAMP	Non-RAMP	Non-RAMP	No			9	31	—	—	40	30	31	32	33	61
O&M	FLEET SERVICES	SubTotal HYDROGEN FUEL-CELL VEHICLES				Yes			9	31	—	—	40	30	31	32	33	61
O&M	FLEET SERVICES	MAINTENANCE GARAGE OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	16,821	16,647	—	—	33,469	14,433	14,866	15,312	15,771	29,299
O&M	FLEET SERVICES	SubTotal MAINTENANCE GARAGE OPERATIONS				Yes			16,821	16,647	—	—	33,469	14,433	14,866	15,312	15,771	29,299
O&M	FLEET SERVICES	MAINTENANCE OPERATIONS MANAGEMENT & SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	820	1,260	—	—	2,080	743	765	788	812	1,508
O&M	FLEET SERVICES	SubTotal MAINTENANCE OPERATIONS MANAGEMENT & SUPERVISION				Yes			820	1,260	—	—	2,080	743	765	788	812	1,508
O&M	FLEET SERVICES	REPLACEMENT PLAN AND SALVAGE	Non-RAMP	Non-RAMP	Non-RAMP	No			2,885	—	—	—	2,885	4,157	4,282	4,410	4,542	8,439
O&M	FLEET SERVICES	SubTotal REPLACEMENT PLAN AND SALVAGE				Yes			2,885	—	—	—	2,885	4,157	4,282	4,410	4,542	8,439
O&M	FLEET SERVICES	TELEMATICS SERVICE FEES	Incident Involving an Employee	Enhanced Employee Safe Driving Training	Vehicle Incident	No	On-going	Annual	404	641	—	—	1,045	964	993	1,023	1,054	1,957
O&M	FLEET SERVICES	SubTotal TELEMATICS SERVICE FEES				Yes			404	641	—	—	1,045	964	993	1,023	1,054	1,957

SDG&E FLEET SERVICES O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	FLEET SERVICES	FLEET SERVICES				Yes	(2,348)	(1,919)	(51,448)	(52,991)	(4,167)	-5%	-4%	-100%	-100%	-4%
O&M	FLEET SERVICES	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(275)	(321)	(1,642)	(1,691)	(596)	-18%	-20%	-100%	-100%	-19%
O&M	FLEET SERVICES	SubTotal ASSET MANAGEMENT				Yes	(275)	(321)	(1,642)	(1,691)	(596)	-18%	-20%	-100%	-100%	-19%
O&M	FLEET SERVICES	AUTOMOTIVE FUELS	Non-RAMP	Non-RAMP	Non-RAMP	No	(294)	(348)	(8,031)	(8,272)	(642)	-4%	-4%	-100%	-100%	-4%
O&M	FLEET SERVICES	SubTotal AUTOMOTIVE FUELS				Yes	(294)	(348)	(8,031)	(8,272)	(642)	-4%	-4%	-100%	-100%	-4%
O&M	FLEET SERVICES	COMMUTATION FEE CREDITS	Non-RAMP	Non-RAMP	Non-RAMP	No	(15)	(23)	288	297	(58)	6%	8%	-100%	-100%	7%
O&M	FLEET SERVICES	SubTotal COMMUTATION FEE CREDITS				Yes	(15)	(23)	288	297	(58)	6%	8%	-100%	-100%	7%
O&M	FLEET SERVICES	EXISTING LEASES & FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,800)	914	(19,126)	(19,700)	(1,886)	-16%	5%	-100%	-100%	-5%
O&M	FLEET SERVICES	SubTotal EXISTING LEASES & FEES				Yes	(2,800)	914	(19,126)	(19,700)	(1,886)	-16%	5%	-100%	-100%	-5%
O&M	FLEET SERVICES	FINANCIAL & SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	523	216	(1,372)	(1,413)	738	40%	16%	-100%	-100%	28%
O&M	FLEET SERVICES	SubTotal FINANCIAL & SYSTEMS				Yes	523	216	(1,372)	(1,413)	738	40%	16%	-100%	-100%	28%
O&M	FLEET SERVICES	HYDROGEN FUEL-CELL VEHICLES	Non-RAMP	Non-RAMP	Non-RAMP	No	(21)	0	(32)	(33)	(21)	-68%	0%	-100%	-100%	-34%
O&M	FLEET SERVICES	SubTotal HYDROGEN FUEL-CELL VEHICLES				Yes	(21)	0	(32)	(33)	(21)	-68%	0%	-100%	-100%	-34%
O&M	FLEET SERVICES	MAINTENANCE GARAGE OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	2,388	1,781	(15,312)	(15,771)	4,170	17%	12%	-100%	-100%	14%
O&M	FLEET SERVICES	SubTotal MAINTENANCE GARAGE OPERATIONS				Yes	2,388	1,781	(15,312)	(15,771)	4,170	17%	12%	-100%	-100%	14%
O&M	FLEET SERVICES	MAINTENANCE OPERATIONS MANAGEMENT & SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	77	495	(788)	(812)	572	10%	65%	-100%	-100%	38%
O&M	FLEET SERVICES	SubTotal MAINTENANCE OPERATIONS MANAGEMENT & SUPERVISION				Yes	77	495	(788)	(812)	572	10%	65%	-100%	-100%	38%
O&M	FLEET SERVICES	REPLACEMENT PLAN AND SALVAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,272)	(4,282)	(4,410)	(4,542)	(5,554)	-31%	-100%	-100%	-100%	-66%
O&M	FLEET SERVICES	SubTotal REPLACEMENT PLAN AND SALVAGE				Yes	(1,272)	(4,282)	(4,410)	(4,542)	(5,554)	-31%	-100%	-100%	-100%	-66%
O&M	FLEET SERVICES	TELEMATICS SERVICE FEES	Incident Involving an Employee	Enhanced Employee Safe Driving Training	Vehicle Incident	No	(560)	(352)	(1,023)	(1,054)	(912)	-58%	-35%	-100%	-100%	-47%
O&M	FLEET SERVICES	SubTotal TELEMATICS SERVICE FEES				Yes	(560)	(352)	(1,023)	(1,054)	(912)	-58%	-35%	-100%	-100%	-47%

SDG&E FLEET SERVICES O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	FLEET SERVICES	FLEET SERVICES				Yes																					
O&M	FLEET SERVICES	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0				0%	0%	0%	0%
O&M	FLEET SERVICES	SubTotal ASSET MANAGEMENT				Yes																		0%	0%	0%	0%
O&M	FLEET SERVICES	AUTOMOTIVE FUELS	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0				0%	0%	0%	0%
O&M	FLEET SERVICES	SubTotal AUTOMOTIVE FUELS				Yes																		0%	0%	0%	0%
O&M	FLEET SERVICES	COMMUTATION FEE CREDITS	Non-RAMP	Non-RAMP	Non-RAMP	No																		0%	0%		0%
O&M	FLEET SERVICES	SubTotal COMMUTATION FEE CREDITS				Yes																		0%	0%		0%
O&M	FLEET SERVICES	EXISTING LEASES & FEES	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0				0%	0%	0%	0%
O&M	FLEET SERVICES	SubTotal EXISTING LEASES & FEES				Yes																		0%	0%	0%	0%
O&M	FLEET SERVICES	FINANCIAL & SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No																		0%	0%	0%	0%
O&M	FLEET SERVICES	SubTotal FINANCIAL & SYSTEMS				Yes																		0%	0%	0%	0%
O&M	FLEET SERVICES	HYDROGEN FUEL-CELL VEHICLES	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0			0%	0%	0%	0%
O&M	FLEET SERVICES	SubTotal HYDROGEN FUEL-CELL VEHICLES				Yes																		0%	0%	0%	0%
O&M	FLEET SERVICES	MAINTENANCE GARAGE OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Vehicles and Equipment	2,100	2,262			4,362	2,122	2,122			4,244	(22)	140	0	0	118	(1)%	7%	0%	0%	3%
O&M	FLEET SERVICES	SubTotal MAINTENANCE GARAGE OPERATIONS				Yes																					
O&M	FLEET SERVICES	MAINTENANCE OPERATIONS MANAGEMENT & SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	6	6			12	6	6			12	0	0	0	0	—	0%	0%	0%	0%	0%
O&M	FLEET SERVICES	SubTotal MAINTENANCE OPERATIONS MANAGEMENT & SUPERVISION				Yes																					
O&M	FLEET SERVICES	REPLACEMENT PLAN AND SALVAGE	Non-RAMP	Non-RAMP	Non-RAMP	No																		0%	0%		0%
O&M	FLEET SERVICES	SubTotal REPLACEMENT PLAN AND SALVAGE				Yes																		0%	0%		0%
O&M	FLEET SERVICES	TELEMATICS SERVICE FEES	Incident Involving an Employee	Enhanced Employee Safe Driving Training	Vehicle Incident	No	Vehicles and Equipment	2,100	2,262			4,362	2,122	2,122			4,244	(22)	140	0	0	118	(1)%	7%	0%	0%	3%
O&M	FLEET SERVICES	SubTotal TELEMATICS SERVICE FEES				Yes																					

SDG&E FLEET SERVICES O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	FLEET SERVICES	FLEET SERVICES				Yes										
O&M	FLEET SERVICES	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	FLEET SERVICES	SubTotal ASSET MANAGEMENT				Yes	NO	NO	NO							NO
O&M	FLEET SERVICES	AUTOMOTIVE FUELS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	FLEET SERVICES	SubTotal AUTOMOTIVE FUELS				Yes	NO	NO	NO							NO
O&M	FLEET SERVICES	COMMUTATION FEE CREDITS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	FLEET SERVICES	SubTotal COMMUTATION FEE CREDITS				Yes	NO	NO	NO							NO
O&M	FLEET SERVICES	EXISTING LEASES & FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	FLEET SERVICES	SubTotal EXISTING LEASES & FEES				Yes	NO	NO	NO							NO
O&M	FLEET SERVICES	FINANCIAL & SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	FLEET SERVICES	SubTotal FINANCIAL & SYSTEMS				Yes	NO	NO	NO							NO
O&M	FLEET SERVICES	HYDROGEN FUEL-CELL VEHICLES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	FLEET SERVICES	SubTotal HYDROGEN FUEL-CELL VEHICLES				Yes	NO	NO	NO							NO
O&M	FLEET SERVICES	MAINTENANCE GARAGE OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
O&M	FLEET SERVICES	SubTotal MAINTENANCE GARAGE OPERATIONS				Yes	YES	NO	NO							NO
O&M	FLEET SERVICES	MAINTENANCE OPERATIONS MANAGEMENT & SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	FLEET SERVICES	SubTotal MAINTENANCE OPERATIONS MANAGEMENT & SUPERVISION				Yes	YES	NO	NO							NO
O&M	FLEET SERVICES	REPLACEMENT PLAN AND SALVAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	YES	NO							YES
O&M	FLEET SERVICES	SubTotal REPLACEMENT PLAN AND SALVAGE				Yes	NO	YES	NO							YES
O&M	FLEET SERVICES	TELEMATICS SERVICE FEES	Incident Involving an Employee	Enhanced Employee Safe Driving Training	Vehicle Incident	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	FLEET SERVICES	SubTotal TELEMATICS SERVICE FEES				Yes	YES	NO	NO							NO

SDG&E FLEET SERVICES O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M FLEET SERVICES		FLEET SERVICES				Yes				
O&M FLEET SERVICES		ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M FLEET SERVICES		SubTotal ASSET MANAGEMENT				Yes				
O&M FLEET SERVICES		AUTOMOTIVE FUELS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M FLEET SERVICES		SubTotal AUTOMOTIVE FUELS				Yes				
O&M FLEET SERVICES		COMMUTATION FEE CREDITS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M FLEET SERVICES		SubTotal COMMUTATION FEE CREDITS				Yes				
O&M FLEET SERVICES		EXISTING LEASES & FEES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M FLEET SERVICES		SubTotal EXISTING LEASES & FEES				Yes				
O&M FLEET SERVICES		FINANCIAL & SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M FLEET SERVICES		SubTotal FINANCIAL & SYSTEMS				Yes				
O&M FLEET SERVICES		HYDROGEN FUEL-CELL VEHICLES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M FLEET SERVICES		SubTotal HYDROGEN FUEL-CELL VEHICLES				Yes				
O&M FLEET SERVICES		MAINTENANCE GARAGE OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M FLEET SERVICES		SubTotal MAINTENANCE GARAGE OPERATIONS				Yes				
O&M FLEET SERVICES		MAINTENANCE OPERATIONS MANAGEMENT & SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M FLEET SERVICES		SubTotal MAINTENANCE OPERATIONS MANAGEMENT & SUPERVISION				Yes				
O&M FLEET SERVICES		REPLACEMENT PLAN AND SALVAGE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M FLEET SERVICES		SubTotal REPLACEMENT PLAN AND SALVAGE				Yes				
O&M FLEET SERVICES		TELEMATICS SERVICE FEES	Incident Involving an Employee	Enhanced Employee Safe Driving Training	Vehicle Incident	No	N/A			
O&M FLEET SERVICES		SubTotal TELEMATICS SERVICE FEES				Yes				

SDG&E REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS	REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS				Yes			48,914	39,818	—	—	80,732	40,357	41,570	42,816	44,100	81,927
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	CORPORATE REAL ESTATE	Non-RAMP	Non-RAMP	Non-RAMP	No			770	744	—	—	1,514	667	687	708	729	1,354
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal CORPORATE REAL ESTATE				Yes			770	744	—	—	1,514	667	687	708	729	1,354
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	FACILITIES OPS - SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	4,256	4,874	—	—	9,130	4,352	4,483	4,617	4,756	8,835
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal FACILITIES OPS - SHARED SERVICES				Yes			4,256	4,874	—	—	9,130	4,352	4,483	4,617	4,756	8,835
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	FACILITIES CAPITAL PROGRAMS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	78	2	—	—	80	165	170	175	180	335
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal FACILITIES CAPITAL PROGRAMS				Yes			78	2	—	—	80	165	170	175	180	335
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	HQ FACILITIES MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,508	1,898	—	—	3,406	1,395	1,437	1,480	1,524	2,832
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal HQ FACILITIES MAINTENANCE				Yes			1,508	1,898	—	—	3,406	1,395	1,437	1,480	1,524	2,832
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	REAL ESTATE PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,165	1,246	—	—	2,411	1,450	1,494	1,539	1,585	2,944
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal REAL ESTATE PLANNING				Yes			1,165	1,246	—	—	2,411	1,450	1,494	1,539	1,585	2,944
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E FACILITIES OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-Going	Annual	4,926	5,018	—	—	9,943	5,905	6,082	6,264	6,452	11,987
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E FACILITIES OPERATIONS				Yes			4,926	5,018	—	—	9,943	5,905	6,082	6,264	6,452	11,987
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No			6,108	6,928	—	—	13,036	5,451	5,615	5,783	5,956	11,066
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E RENTS				Yes			6,108	6,928	—	—	13,036	5,451	5,615	5,783	5,956	11,066
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E SECURITY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-Going	Annual	1,858	1,813	—	—	3,671	2,045	2,107	2,170	2,234	4,152
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E SECURITY	Physical Security	Contract Security	N/A	No	On-Going	Annual	1,858	1,813	—	—	3,671	2,045	2,106	2,169	2,234	4,151
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E SECURITY				Yes			3,716	3,625	—	—	7,342	4,090	4,213	4,339	4,469	8,303
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SHARED SERVICES OPEX MAINT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-Going	Annual	3,393	2,932	—	—	6,325	3,263	3,359	3,460	3,564	6,620
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SHARED SERVICES OPEX MAINT				Yes			3,393	2,932	—	—	6,325	3,263	3,359	3,460	3,564	6,620
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SHARED SERVICES RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No			13,055	11,309	—	—	24,365	12,193	12,559	12,936	13,324	26,752
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SHARED SERVICES RENTS				Yes			13,055	11,309	—	—	24,365	12,193	12,559	12,936	13,324	24,752
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	TRIBAL RELATIONS & LAND SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-Going	Annual	1,476	730	—	—	2,206	1,030	1,061	1,093	1,126	2,091
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal TRIBAL RELATIONS & LAND SERVICES				Yes			1,476	730	—	—	2,206	1,030	1,061	1,093	1,126	2,091
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	VP OPERATIONS SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No			462	511	—	—	974	398	410	422	435	808
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal VP OPERATIONS SUPPORT				Yes			462	511	—	—	974	398	410	422	435	808

SDG&E REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS	REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS				Yes	557	(1,752)	(42,816)	(44,100)	(1,195)	1%	-4%	-100%	-100%	-1%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	CORPORATE REAL ESTATE	Non-RAMP	Non-RAMP	Non-RAMP	No	103	57	(700)	(729)	160	15%	8%	-100%	-100%	12%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal CORPORATE REAL ESTATE				Yes	103	57	(700)	(729)	160	15%	8%	-100%	-100%	12%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	FACILITIES OPS - SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	(90)	391	(4,617)	(4,756)	295	-2%	9%	-100%	-100%	3%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal FACILITIES OPS - SHARED SERVICES				Yes	(90)	391	(4,617)	(4,756)	295	-2%	9%	-100%	-100%	3%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	FACILITIES CAPITAL PROGRAMS	Non-RAMP	Non-RAMP	Non-RAMP	No	(87)	(168)	(175)	(180)	(255)	-53%	-99%	-100%	-100%	-76%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal FACILITIES CAPITAL PROGRAMS				Yes	(87)	(168)	(175)	(180)	(255)	-53%	-99%	-100%	-100%	-76%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	HQ FACILITIES MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	113	461	(1,480)	(1,524)	574	8%	32%	-100%	-100%	20%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal HQ FACILITIES MAINTENANCE				Yes	113	461	(1,480)	(1,524)	574	8%	32%	-100%	-100%	20%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	REAL ESTATE PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	(285)	(248)	(1,539)	(1,585)	(533)	-20%	-17%	-100%	-100%	-18%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal REAL ESTATE PLANNING				Yes	(285)	(248)	(1,539)	(1,585)	(533)	-20%	-17%	-100%	-100%	-18%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E FACILITIES OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(979)	(1,064)	(6,264)	(6,452)	(2,044)	-17%	-18%	-100%	-100%	-17%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E FACILITIES OPERATIONS				Yes	(979)	(1,064)	(6,264)	(6,452)	(2,044)	-17%	-18%	-100%	-100%	-17%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	657	1,313	(5,783)	(5,956)	1,970	12%	23%	-100%	-100%	18%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E RENTS				Yes	657	1,313	(5,783)	(5,956)	1,970	12%	23%	-100%	-100%	18%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E SECURITY	Non-RAMP	Non-RAMP	Non-RAMP	No	(187)	(204)	(2,170)	(2,235)	(481)	-9%	-14%	-100%	-100%	-12%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	Physical Security	Contract Security	N/A		No	(187)	(204)	(2,170)	(2,235)	(480)	-9%	-14%	-100%	-100%	-12%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E SECURITY				Yes	(374)	(588)	(4,339)	(4,469)	(961)	-9%	-14%	-100%	-100%	-12%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SHARED SERVICES OPEX MAINT	Non-RAMP	Non-RAMP	Non-RAMP	No	132	(427)	(3,460)	(3,564)	(295)	4%	-13%	-100%	-100%	-4%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SHARED SERVICES OPEX MAINT				Yes	132	(427)	(3,460)	(3,564)	(295)	4%	-13%	-100%	-100%	-4%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SHARED SERVICES RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	862	(1,250)	(12,936)	(13,324)	(387)	7%	-10%	-100%	-100%	-2%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SHARED SERVICES RENTS				Yes	862	(1,250)	(12,936)	(13,324)	(387)	7%	-10%	-100%	-100%	-2%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	TRIBAL RELATIONS & LAND SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	446	(331)	(1,093)	(1,126)	115	43%	-31%	-100%	-100%	6%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal TRIBAL RELATIONS & LAND SERVICES				Yes	446	(331)	(1,093)	(1,126)	115	43%	-31%	-100%	-100%	6%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	VP OPERATIONS SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	64	101	(422)	(435)	166	16%	25%	-100%	-100%	21%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal VP OPERATIONS SUPPORT				Yes	64	101	(422)	(435)	166	16%	25%	-100%	-100%	21%

SDG&E REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M	REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS	REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	CORPORATE REAL ESTATE	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal CORPORATE REAL ESTATE				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	FACILITIES OPS - SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for this worksheet due to highly diverse activities and the absence of like units that would be comparable year over year. Facilities Operations' expenses consist of labor and non-labor costs necessary to maintain the Century Park Complex, Rancho Bernardo Data Center, and the Semptra Headquarters buildings. Some activities such as facility engineering and janitorial services are outsourced due to the size and complexity of the buildings.																					
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal FACILITIES OPS - SHARED SERVICES				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	FACILITIES CAPITAL PROGRAMS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE		0	(0)			0	1	1			2	(1)	(1)	0	0	(2)	(60)%	(108)%	0 %	0 %	(84)%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal FACILITIES CAPITAL PROGRAMS				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	HQ FACILITIES MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	Square footage	535,140	463,583			998,723	495,072	495,072			990,144	40,968	(31,489)	0	0	8,579	8 %	(6)%	0 %	0 %	1 %	
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal HQ FACILITIES MAINTENANCE				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	REAL ESTATE PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE		4	4			8	7	7			14	(3)	(3)	0	0	(6)	(46)%	(43)%	0 %	0 %	(45)%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal REAL ESTATE PLANNING				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E FACILITIES OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for this worksheet due to highly diverse activities and the absence of like units that would be comparable year over year. Facilities Operations' expenses consist of labor and non-labor costs necessary to maintain the construction and operations centers, telecommunication sites, warehouse and branch/bill payment offices. Some activities such as facility engineering and janitorial services are outsourced due to the size and complexity of the buildings.																					
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E FACILITIES OPERATIONS				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E RENTS				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E SECURITY	Non-RAMP	Non-RAMP	Non-RAMP	No	Security guards	36	35			71	36	36			72	0	(1)	0	0	(1)	0 %	(3)%	0 %	0 %	(1)%	
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E SECURITY	Physical Security	Contract Security	N/A	No	Security guards	36	35			71	36	36			72	0	(1)	0	0	(1)	0 %	(3)%	0 %	0 %	(1)%	
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E SECURITY				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SHARED SERVICES OPEX MAINT	Non-RAMP	Non-RAMP	Non-RAMP	No	Square footage	450,455	421,013			871,468	432,943	432,943			865,886	17,512	(11,930)	0	0	5,582	4 %	(3)%	0 %	0 %	1 %	
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SHARED SERVICES OPEX MAINT				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SHARED SERVICES RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SHARED SERVICES RENTS				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	TRIBAL RELATIONS & LAND SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE		1	1			2	2	2			4	(1)	(1)	0	0	(2)	(43)%	(58)%	0 %	0 %	(50)%
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal TRIBAL RELATIONS & LAND SERVICES				Yes																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	VP OPERATIONS SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal VP OPERATIONS SUPPORT				Yes																						

SDG&E REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS	REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS				Yes										
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	CORPORATE REAL ESTATE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal CORPORATE REAL ESTATE				Yes	NO	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	FACILITIES OPS - SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal FACILITIES OPS - SHARED SERVICES				Yes	YES	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	FACILITIES CAPITAL PROGRAMS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The underrun in the unit variance for this workpaper is due to FTEs changing the Kearney Master Plan capital projects.	On Target (T)	On Target (T)	Under (U)	Deferred	NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal FACILITIES CAPITAL PROGRAMS				Yes	YES	NO								YES
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	HQ FACILITIES MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal HQ FACILITIES MAINTENANCE				Yes	YES	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	REAL ESTATE PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal REAL ESTATE PLANNING				Yes	YES	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E FACILITIES OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E FACILITIES OPERATIONS				Yes	YES	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E RENTS				Yes	NO	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E SECURITY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E SECURITY	Physical Security	Contract Security	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E SECURITY				Yes	YES	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SHARED SERVICES OPEX MAINT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SHARED SERVICES OPEX MAINT				Yes	YES	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SHARED SERVICES RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SHARED SERVICES RENTS				Yes	NO	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	TRIBAL RELATIONS & LAND SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The underrun in the unit variance for this workpaper is due to supporting land easements for critical distribution and transmission capital projects.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal TRIBAL RELATIONS & LAND SERVICES				Yes	YES	NO								NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	VP OPERATIONS SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									NO
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal VP OPERATIONS SUPPORT				Yes	NO	NO								NO

SDG&E REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS	REAL ESTATE, LAND SERVICES & FACILITY OPERATIONS				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	CORPORATE REAL ESTATE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal CORPORATE REAL ESTATE				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	FACILITIES OPS - SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal FACILITIES OPS - SHARED SERVICES				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	FACILITIES CAPITAL PROGRAMS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This cost center contains the costs for the facilities capital programs manager and support staff. This group is responsible for overall planning, budgeting, scheduling, tracking, and the implementation of authorized capital construction projects internal to our facilities, which support SDG&E and affiliates.	SDG&E-23 DT-24 to DT-25 WP 2100-3025.000	SDGE-16 Page 40 WP 2100-3025.000
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal FACILITIES CAPITAL PROGRAMS				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	HQ FACILITIES MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal HQ FACILITIES MAINTENANCE				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	REAL ESTATE PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Real Estate Planning group provides space and site planning services to SDG&E, some affiliates and Corporate Center. This group also coordinates with our Moves, Adds, and Changes (MAC) team for employee moves involving furniture and equipment.	SDG&E-23 DT-25 to DT-26 WP 2100-0706.000	SDGE-16 Page 41 WP 2100-0706.000
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal REAL ESTATE PLANNING				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E FACILITIES OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E FACILITIES OPERATIONS				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E RENTS				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E SECURITY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SDG&E SECURITY	Physical Security	Contract Security	N/A	No	N/A			
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SDG&E SECURITY				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SHARED SERVICES OPEX MAINT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SHARED SERVICES OPEX MAINT				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SHARED SERVICES RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal SHARED SERVICES RENTS				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	TRIBAL RELATIONS & LAND SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Tribal Relations and Land Services provides land management, right of way and surveying services for protection and enforcement of land rights, securing easements, and right of ways, as well as the management of survey contractors. Land Management responds to infractions (e.g., vehicle removal, gate-lock installation, or relocation of propane tanks under lines) of CPUC General Order operating standards and utility-developed standards related to land rights. Right of Way is responsible for the negotiation and acquisition of land rights in the form of easements, rights of way, licenses, and leases. Land Survey support is responsible for the management, service delivery, and quality assurance oversight of survey contractors.	SDG&E-23 DT-10 to DT-13 WP 1RE002.000	SDGE-16 Pages 31 to 33 WP 188017.000
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal TRIBAL RELATIONS & LAND SERVICES				Yes				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	VP OPERATIONS SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	REAL ESTATE, LAND SERVICES & FACILITIES	SubTotal VP OPERATIONS SUPPORT				Yes				

SDG&E SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY				Yes			33,966	35,182	---	---	69,149	23,336	24,027	24,749	25,491	47,351
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	CUSTOMER PROGRAMS & SUPPORT SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No			2,609	2,024	---	---	4,632	1,312	1,351	1,392	1,434	2,663
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal CUSTOMER PROGRAMS & SUPPORT SERVICES				Yes			2,609	2,024	---	---	4,632	1,312	1,351	1,392	1,434	2,663
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	ELECTRIC PORTFOLIO	Non-RAMP	Non-RAMP	Non-RAMP	No			3,225	3,111	---	---	6,336	2,232	2,289	2,358	2,429	4,511
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal ELECTRIC PORTFOLIO				Yes			3,225	3,111	---	---	6,336	2,232	2,289	2,358	2,429	4,511
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	IT & TELECOM PORTFOLIO - SDG&E	Non-RAMP	Non-RAMP	Non-RAMP	No			3,749	4,626	---	---	8,376	2,151	2,216	2,282	2,350	4,367
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal IT & TELECOM PORTFOLIO - SDG&E				Yes			3,749	4,626	---	---	8,376	2,151	2,216	2,282	2,350	4,367
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	LOGISTICS SHOPS SOUTH - PURCHASING POOL	Non-RAMP	Non-RAMP	Non-RAMP	No			4,280	5,465	---	---	9,743	1,291	1,330	1,370	1,411	2,621
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal LOGISTICS SHOPS SOUTH - PURCHASING POOL				Yes			4,280	5,465	---	---	9,743	1,291	1,330	1,370	1,411	2,621
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	LOGISTICS SHOPS SOUTH - WAREHOUSE POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	9,005	8,325	---	---	17,330	7,625	7,854	8,090	8,333	15,479
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal LOGISTICS SHOPS SOUTH - WAREHOUSE POOL				Yes			9,005	8,325	---	---	17,330	7,625	7,854	8,090	8,333	15,479
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES - NON-SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,472	3,233	---	---	6,705	3,363	3,464	3,568	3,675	6,827
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES - NON-SHARED SERVICES				Yes			3,472	3,233	---	---	6,705	3,363	3,464	3,568	3,675	6,827
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES - SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No			488	502	---	---	990	565	582	599	617	1,147
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES - SHARED SERVICES				Yes			488	502	---	---	990	565	582	599	617	1,147
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	STRATEGY & SUPPLY CHAIN SUSTAINABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No			2,485	2,717	---	---	5,202	858	884	911	938	1,742
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal STRATEGY & SUPPLY CHAIN SUSTAINABILITY				Yes			2,485	2,717	---	---	5,202	858	884	911	938	1,742
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLIER DIVERSITY	Non-RAMP	Non-RAMP	Non-RAMP	No			940	923	---	---	1,863	941	969	998	1,028	1,910
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLIER DIVERSITY				Yes			940	923	---	---	1,863	941	969	998	1,028	1,910
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			611	384	---	---	995	1,477	1,521	1,567	1,614	2,998
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLY OPERATIONS				Yes			611	384	---	---	995	1,477	1,521	1,567	1,614	2,998
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			2,386	2,990	---	---	5,376	1,521	1,567	1,614	1,662	3,088
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS				Yes			2,386	2,990	---	---	5,376	1,521	1,567	1,614	1,662	3,088
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	GAS PORTFOLIO	Non-RAMP	Non-RAMP	Non-RAMP	No			717	884	---	---	1,600	---	---	---	---	---
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal GAS PORTFOLIO				Yes			717	884	---	---	1,600	---	---	---	---	---

SDG&E SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference: 2024	Annual Cost Difference: 2025	Annual Cost Difference: 2026	Annual Cost Difference: 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY				Yes	18,648	11,155	(24,749)	(25,491)	21,796	46%	46%	-100%	-100%	46%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	CUSTOMER PROGRAMS & SUPPORT SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	1,297	673	(1,392)	(1,434)	1,969	99%	50%	-100%	-100%	74%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal CUSTOMER PROGRAMS & SUPPORT SERVICES				Yes	1,297	673	(1,392)	(1,434)	1,969	99%	50%	-100%	-100%	74%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	ELECTRIC PORTFOLIO	Non-RAMP	Non-RAMP	Non-RAMP	No	1,003	822	(2,358)	(2,429)	1,825	45%	36%	-100%	-100%	40%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal ELECTRIC PORTFOLIO				Yes	1,003	822	(2,358)	(2,429)	1,825	45%	36%	-100%	-100%	40%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	IT & TELECOM PORTFOLIO - SDG&E	Non-RAMP	Non-RAMP	Non-RAMP	No	1,598	2,410	(2,282)	(2,350)	4,009	74%	109%	-100%	-100%	92%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal IT & TELECOM PORTFOLIO - SDG&E				Yes	1,598	2,410	(2,282)	(2,350)	4,009	74%	109%	-100%	-100%	92%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	LOGISTICS SHOPS SOUTH - PURCHASING POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	2,989	4,133	(1,370)	(1,411)	7,122	232%	311%	-100%	-100%	272%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal LOGISTICS SHOPS SOUTH - PURCHASING POOL				Yes	2,989	4,133	(1,370)	(1,411)	7,122	232%	311%	-100%	-100%	272%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	LOGISTICS SHOPS SOUTH - WAREHOUSE POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	1,380	471	(8,090)	(8,333)	1,851	18%	6%	-100%	-100%	12%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal LOGISTICS SHOPS SOUTH - WAREHOUSE POOL				Yes	1,380	471	(8,090)	(8,333)	1,851	18%	6%	-100%	-100%	12%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES - NON-SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	109	(231)	(3,568)	(3,675)	(122)	3%	-7%	-100%	-100%	-2%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES - NON-SHARED SERVICES				Yes	109	(231)	(3,568)	(3,675)	(122)	3%	-7%	-100%	-100%	-2%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES - SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	(77)	(80)	(599)	(617)	(157)	-14%	-14%	-100%	-100%	-14%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES - SHARED SERVICES				Yes	(77)	(80)	(599)	(617)	(157)	-14%	-14%	-100%	-100%	-14%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	STRATEGY & SUPPLY CHAIN SUSTAINABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	1,627	1,833	(911)	(938)	3,460	190%	207%	-100%	-100%	199%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal STRATEGY & SUPPLY CHAIN SUSTAINABILITY				Yes	1,627	1,833	(911)	(938)	3,460	190%	207%	-100%	-100%	199%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLIER DIVERSITY	Non-RAMP	Non-RAMP	Non-RAMP	No	(1)	(46)	(998)	(1,028)	(47)	-0%	-5%	-100%	-100%	-2%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLIER DIVERSITY				Yes	(1)	(46)	(998)	(1,028)	(47)	-0%	-5%	-100%	-100%	-2%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(866)	(1,137)	(1,567)	(1,614)	(2,003)	-59%	-75%	-100%	-100%	-67%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLY OPERATIONS				Yes	(866)	(1,137)	(1,567)	(1,614)	(2,003)	-59%	-75%	-100%	-100%	-67%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	865	1,423	(1,614)	(1,662)	2,288	57%	91%	-100%	-100%	74%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS				Yes	865	1,423	(1,614)	(1,662)	2,288	57%	91%	-100%	-100%	74%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	GAS PORTFOLIO	Non-RAMP	Non-RAMP	Non-RAMP	No	717	884	—	—	1,600	100%	100%	—%	—%	100%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal GAS PORTFOLIO				Yes	717	884	—	—	1,600	100%	100%	—%	—%	100%

SDG&E SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	CUSTOMER PROGRAMS & SUPPORT SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal CUSTOMER PROGRAMS & SUPPORT SERVICES				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	ELECTRIC PORTFOLIO	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal ELECTRIC PORTFOLIO				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	IT & TELECOM PORTFOLIO - SDG&E	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal IT & TELECOM PORTFOLIO - SDG&E				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	LOGISTICS SHOPS SOUTH - PURCHASING POOL	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal LOGISTICS SHOPS SOUTH - PURCHASING POOL				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	LOGISTICS SHOPS SOUTH - WAREHOUSE POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	45	44			89	51	51			102	(6)	(7)	0	0	(13)	(12)%	(13)%	0 %	0 %	(13)%	
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal LOGISTICS SHOPS SOUTH - WAREHOUSE POOL				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES - NON-SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper manages the third party service contractors that provide services to the copy centers, mail rooms, onsite food services, employee travel reservations and bookings, along with document archives and records management services. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES - NON-SHARED SERVICES				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES - SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES - SHARED SERVICES				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	STRATEGY & SUPPLY CHAIN SUSTAINABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal STRATEGY & SUPPLY CHAIN SUSTAINABILITY				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLIER DIVERSITY	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLIER DIVERSITY				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLY OPERATIONS				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS				Yes																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	GAS PORTFOLIO	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal GAS PORTFOLIO				Yes																						

SDG&E SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY				Yes										
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	CUSTOMER PROGRAMS & SUPPORT SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal CUSTOMER PROGRAMS & SUPPORT SERVICES				Yes	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	ELECTRIC PORTFOLIO	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal ELECTRIC PORTFOLIO				Yes	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	IT & TELECOM PORTFOLIO - SDG&E	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal IT & TELECOM PORTFOLIO - SDG&E				Yes	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	LOGISTICS SHOPS SOUTH - PURCHASING POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal LOGISTICS SHOPS SOUTH - PURCHASING POOL				Yes	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	LOGISTICS SHOPS SOUTH - WAREHOUSE POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal LOGISTICS SHOPS SOUTH - WAREHOUSE POOL				Yes	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES - NON-SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES - NON-SHARED SERVICES				Yes	YES	NO	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES - SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES - SHARED SERVICES				Yes	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	STRATEGY & SUPPLY CHAIN SUSTAINABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal STRATEGY & SUPPLY CHAIN SUSTAINABILITY				Yes	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLIER DIVERSITY	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLIER DIVERSITY				Yes	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLY OPERATIONS				Yes	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS				Yes	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	GAS PORTFOLIO	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal GAS PORTFOLIO				Yes	NO	N/A	N/A							N/A

SDG&E SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2023 GRC Testimony Location
O&M	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	CUSTOMER PROGRAMS & SUPPORT SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal CUSTOMER PROGRAMS & SUPPORT SERVICES				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	ELECTRIC PORTFOLIO	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal ELECTRIC PORTFOLIO				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	IT & TELECOM PORTFOLIO - SDG&E	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal IT & TELECOM PORTFOLIO - SDG&E				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	LOGISTICS SHOPS SOUTH - PURCHASING POOL	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal LOGISTICS SHOPS SOUTH - PURCHASING POOL				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	LOGISTICS SHOPS SOUTH - WAREHOUSE POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal LOGISTICS SHOPS SOUTH - WAREHOUSE POOL				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES - NON-SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES - NON-SHARED SERVICES				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES - SHARED SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES - SHARED SERVICES				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	STRATEGY & SUPPLY CHAIN SUSTAINABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal STRATEGY & SUPPLY CHAIN SUSTAINABILITY				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLIER DIVERSITY	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLIER DIVERSITY				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLY OPERATIONS				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal TECHNOLOGY, INTELLIGENCE, POLICY & SOLUTIONS				Yes				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	GAS PORTFOLIO	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal GAS PORTFOLIO				Yes				

SDG&E CYBERSECURITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CYBERSECURITY	CYBERSECURITY				Yes			13,796	9,813	—	—	23,609	18,166	18,711	19,273	19,851	36,877
O&M	CYBERSECURITY	NON-SHARED CYBERSECURITY	Cybersecurity	All Mitigations	Overall	No	On-going	Annual	12	102	—	—	114	22	23	24	25	45
O&M	CYBERSECURITY	SubTotal NON-SHARED CYBERSECURITY				Yes			12	102	—	—	114	22	23	24	25	45
O&M	CYBERSECURITY	SHARED CYBERSECURITY	Cybersecurity	All Mitigations	Overall	No	On-going	Annual	13,784	9,711	—	—	23,495	18,144	18,688	19,249	19,826	36,832
O&M	CYBERSECURITY	SubTotal SHARED CYBERSECURITY				Yes			13,784	9,711	—	—	23,495	18,144	18,688	19,249	19,826	36,832

SDG&E CYBERSECURITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CYBERSECURITY	CYBERSECURITY				Yes	(4,378)	(8,898)	(19,273)	(19,851)	(13,368)	-24%	-48%	-100%	-100%	-36%
O&M	CYBERSECURITY	NON-SHARED CYBERSECURITY	Cybersecurity	All Mitigations	Overall	No	(10)	79	(24)	(25)	69	-46%	343%	-100%	-100%	153%
O&M	CYBERSECURITY	SubTotal NON-SHARED CYBERSECURITY				Yes	(10)	79	(24)	(25)	69	-46%	343%	-100%	-100%	153%
O&M	CYBERSECURITY	SHARED CYBERSECURITY	Cybersecurity	All Mitigations	Overall	No	(4,360)	(8,977)	(19,249)	(19,826)	(13,337)	-24%	-48%	-100%	-100%	-36%
O&M	CYBERSECURITY	SubTotal SHARED CYBERSECURITY				Yes	(4,360)	(8,977)	(19,249)	(19,826)	(13,337)	-24%	-48%	-100%	-100%	-36%

SDG&E CYBERSECURITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M	CYBERSECURITY	CYBERSECURITY				Yes	The types of functions in this area include compliance with North American Electric Reliability Corporation (NERC) Critical Infrastructure Protection (CIP) regulatory requirements which consist of maintaining asset list inventory of our critical cyber assets, ensuring cybersecurity awareness, background checks, designating an electronic and physical security perimeter, providing security controls, incident reporting, vulnerability change management, protecting our Bulk Electric System (BES) cybersecurity information locations, and ensuring we have CIP sign-off on compliance requirements. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	CYBERSECURITY	NON-SHARED CYBERSECURITY	Cybersecurity	All Mitigations	Overall	No																						
O&M	CYBERSECURITY	SubTotal NON-SHARED CYBERSECURITY				Yes																						
O&M	CYBERSECURITY	SHARED CYBERSECURITY	Cybersecurity	All Mitigations	Overall	No		FTE	46	38			85	67	67			134	(21)	(29)	0	0	(50)	(31)%	(43)%	0 %	0 %	(37)%
O&M	CYBERSECURITY	SubTotal SHARED CYBERSECURITY				Yes																						

SDG&E CYBERSECURITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CYBERSECURITY	NON-SHARED CYBERSECURITY	Cybersecurity	All Mitigations	Overall	Yes	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CYBERSECURITY	SubTotal NON-SHARED CYBERSECURITY				Yes	YES	NO								NO
O&M	CYBERSECURITY	SHARED CYBERSECURITY	Cybersecurity	All Mitigations	Overall	No	YES	YES	YES	Underun is primarily driven by lower consulting expenditures. Additional savings were realized through shifting internal resources to higher-priority activities and the reclassification of certain hardware maintenance costs from O&M to capital.	Underun is primarily attributable to a shift of labor to capital activities within RAMP – CYBER – SDGE – PERIMETER DEFENSES and RAMP – CYBER – SDGE – SENSITIVE DATA PROTECTION workpapers, reducing O&M FTEs.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CYBERSECURITY	SubTotal SHARED CYBERSECURITY				Yes	YES	YES								NO

SDG&E CYBERSECURITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CYBERSECURITY	CYBERSECURITY				Yes				
O&M	CYBERSECURITY	NON-SHARED CYBERSECURITY	Cybersecurity	All Mitigations	Overall	No	N/A			
O&M	CYBERSECURITY	SubTotal NON-SHARED CYBERSECURITY				Yes				
O&M	CYBERSECURITY	SHARED CYBERSECURITY	Cybersecurity	All Mitigations	Overall	No	N/A	The shared SDG&E cybersecurity costs represent labor and non-labor for the cybersecurity area where costs are shared between multiple business units and support the objectives of operating and maintaining the company infrastructure systems safely and reliably. Cybersecurity supports the necessary resources and systems maintenance needs of the following functional cybersecurity areas: threat intelligence; monitoring, alerting and detection; systems operations; incident response; insider threat; vulnerability management; assessments; compliance; risk management; program office; consulting and engineering.	SDG&E-26-R LRM-14 to LRM-19 WP 2100-3101.000	SCG-11/SDGE-15 Pages 26 to 36 WP 2100-3763.000, 2100-3101.000, & 2100-4128.000
O&M	CYBERSECURITY	SubTotal SHARED CYBERSECURITY				Yes				

SDG&E INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Impaired Authorized Cost 2024	Impaired Authorized Cost 2025	Impaired Authorized Cost 2026	Impaired Authorized Cost 2027	Impaired Authorized Cost to Date (\$)
O&M	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes			92,590	89,307	—	—	181,987	111,806	115,168	118,614	122,173	276,968
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	12,142	12,319	—	—	24,460	12,343	12,713	13,095	13,488	25,056
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Foundational Technology Systems	All Mitigations	N/A	No	On-going	Annual	1,790	2,507	—	—	4,297	1,819	1,874	1,930	1,988	3,693
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL APPLICATIONS				Yes			13,932	14,825	—	—	28,757	14,162	14,587	15,025	15,476	28,749
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	5,083	5,338	—	—	10,421	4,802	4,946	5,093	5,248	9,749
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Mitigations	N/A	No	On-going	Annual	3,023	2,422	—	—	5,445	2,853	2,939	3,027	3,118	5,792
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL INFRASTRUCTURE				Yes			8,107	7,760	—	—	15,867	7,655	7,885	8,122	8,366	15,540
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			13,943	14,730	—	—	30,575	21,343	21,983	22,642	23,321	41,326
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED APPLICATIONS				Yes			15,845	14,730	—	—	30,575	21,343	21,983	22,642	23,321	43,326
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No			3,369	3,993	—	—	7,362	4,399	4,531	4,667	4,807	8,930
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED INFRASTRUCTURE				Yes			3,369	3,993	—	—	7,362	4,399	4,531	4,667	4,807	8,930
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	10,682	7,847	—	—	18,529	14,164	14,589	15,027	15,478	28,753
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Foundational Technology Systems	All Mitigations	N/A	No	On-going	Annual	2,155	1,992	—	—	4,147	2,857	2,943	3,031	3,122	5,800
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL APPLICATIONS				Yes			12,837	9,840	—	—	22,677	17,021	17,532	18,058	18,600	34,553
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	10,854	13,034	—	—	23,888	13,189	13,585	13,993	14,413	28,774
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Mitigations	N/A	No	On-going	Annual	19,875	17,327	—	—	37,203	21,741	22,393	23,064	23,756	44,134
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL INFRASTRUCTURE				Yes			30,729	30,362	—	—	61,091	34,930	35,978	37,057	38,169	70,908
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,226	3,030	—	—	5,256	4,016	4,136	4,260	4,388	8,152
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Foundational Technology Systems	All Mitigations	N/A	No	On-going	Annual	509	—	—	—	509	918	946	974	1,003	1,864
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SUPPORT				Yes			2,735	3,030	—	—	5,765	4,934	5,082	5,234	5,391	10,016
O&M	INFORMATION TECHNOLOGY	SHARED SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No			5,056	4,857	—	—	9,893	7,361	7,582	7,809	8,043	14,943
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED SUPPORT				Yes			5,056	4,857	—	—	9,893	7,361	7,582	7,809	8,043	14,943

SDG&E INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes	(19,215)	(25,763)	(118,614)	(132,173)	(44,976)	-17%	-32%	-100%	-100%	-20%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(201)	(394)	(13,095)	(13,488)	(596)	-2%	-3%	-100%	-100%	-2%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Foundational Technology Systems	All Mitigations	N/A	No	(29)	633	(1,930)	(1,988)	604	-2%	34%	-100%	-100%	16%
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL APPLICATIONS				Yes	(230)	238	(15,025)	(15,476)	8	-2%	2%	-100%	-100%	0%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	283	392	(5,095)	(5,248)	673	6%	8%	-100%	-100%	7%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Mitigations	N/A	No	170	(517)	(3,027)	(3,118)	(347)	6%	-18%	-100%	-100%	-6%
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL INFRASTRUCTURE				Yes	452	(125)	(8,122)	(8,366)	327	6%	-2%	-100%	-100%	2%
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(5,690)	(7,253)	(23,642)	(23,321)	(12,751)	-26%	-33%	-100%	-100%	-29%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED APPLICATIONS				Yes	(5,490)	(7,253)	(23,642)	(23,321)	(12,751)	-26%	-33%	-100%	-100%	-29%
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,030)	(538)	(4,667)	(4,807)	(1,568)	-23%	-12%	-100%	-100%	-18%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED INFRASTRUCTURE				Yes	(1,030)	(538)	(4,667)	(4,807)	(1,568)	-23%	-12%	-100%	-100%	-18%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(3,482)	(6,742)	(15,027)	(15,478)	(10,224)	-25%	-46%	-100%	-100%	-36%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Foundational Technology Systems	All Mitigations	N/A	No	(702)	(951)	(3,031)	(3,122)	(1,653)	-25%	-32%	-100%	-100%	-28%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL APPLICATIONS				Yes	(4,184)	(7,692)	(18,058)	(18,600)	(11,876)	-25%	-44%	-100%	-100%	-34%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,335)	(551)	(13,993)	(14,413)	(2,886)	-18%	-4%	-100%	-100%	-11%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Mitigations	N/A	No	(1,866)	(5,066)	(23,064)	(23,756)	(6,931)	-9%	-23%	-100%	-100%	-16%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL INFRASTRUCTURE				Yes	(4,201)	(5,616)	(37,057)	(38,169)	(9,817)	-12%	-16%	-100%	-100%	-14%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,790)	(1,106)	(4,260)	(4,388)	(2,896)	-4%	-27%	-100%	-100%	-36%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Foundational Technology Systems	All Mitigations	N/A	No	(409)	(946)	(974)	(1,003)	(1,355)	-45%	-100%	-100%	-100%	-73%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SUPPORT				Yes	(2,199)	(2,052)	(5,234)	(5,391)	(4,251)	-45%	-40%	-100%	-100%	-42%
O&M	INFORMATION TECHNOLOGY	SHARED SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,325)	(2,725)	(7,809)	(8,043)	(5,050)	-32%	-36%	-100%	-100%	-34%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED SUPPORT				Yes	(2,325)	(2,725)	(7,809)	(8,043)	(5,050)	-32%	-36%	-100%	-100%	-34%

SDG&E INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Percent Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	14	15			29	40	40			80	(26)	(25)	0	0	(51)	(64)%	(63)%	0 %	0 %	(64)%	
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Foundational Technology Systems	All Mitigations	N/A	No	FTE	2	3			5	6	6			12	(4)	(3)	0	0	(7)	(64)%	(49)%	0 %	0 %	(57)%	
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL APPLICATIONS				Yes	This area encompasses IT operations, including outsourced services and hardware/software maintenance, which support SDG&E infrastructure. Key tasks involve OT network monitoring, troubleshooting, and IT support (servers, storage, disaster recovery, communication, databases, security, and user assistance) to ensure infrastructure reliability. Microsoft licenses and subscriptions, like M365, GitHub Enterprise, Power BI, and more, are essential for smooth operations and meeting diverse organizational needs. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	This area encompasses IT operations, including outsourced services and hardware/software maintenance, which support SDG&E infrastructure. Key tasks involve OT network monitoring, troubleshooting, and IT support (servers, storage, disaster recovery, communication, databases, security, and user assistance) to ensure infrastructure reliability. Microsoft licenses and subscriptions, like M365, GitHub Enterprise, Power BI, and more, are essential for smooth operations and meeting diverse organizational needs. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Mitigations	N/A	No	This area encompasses IT operations, including outsourced services and hardware/software maintenance, which support SDG&E infrastructure. Key tasks involve OT network monitoring, troubleshooting, and IT support (servers, storage, disaster recovery, communication, databases, security, and user assistance) to ensure infrastructure reliability. Microsoft licenses and subscriptions, like M365, GitHub Enterprise, Power BI, and more, are essential for smooth operations and meeting diverse organizational needs. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL INFRASTRUCTURE				Yes																						
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED APPLICATIONS				Yes																						
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED INFRASTRUCTURE				Yes																						
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	24	16			40	49	49			97	(25)	(32)	0	0	(57)	(51)%	(66)%	0 %	0 %	(59)%	
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Foundational Technology Systems	All Mitigations	N/A	No	FTE	5	4			9	10	10			20	(5)	(6)	0	0	(11)	(50)%	(57)%	0 %	0 %	(54)%	
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL APPLICATIONS				Yes																						
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	14	15			30	15	15			30	(1)	1	0	0	(0)	(4)%	1 %	0 %	0 %	(0)%	
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Mitigations	N/A	No	FTE	26	21			47	27	27			54	(1)	(7)	0	0	(7)	(3)%	(24)%	0 %	0 %	(14)%	
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL INFRASTRUCTURE				Yes																						
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	7	7			14	18	18			36	(11)	(10)	0	0	(22)	(62)%	(58)%	0 %	0 %	(60)%	
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Foundational Technology Systems	All Mitigations	N/A	No	FTE	2	—			2	4	4			8	(3)	(4)	0	0	(7)	(63)%	(100)%	0 %	0 %	(82)%	
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SUPPORT				Yes																						
O&M	INFORMATION TECHNOLOGY	SHARED SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED SUPPORT				Yes																						

SDG&E INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes										
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Internal resources charged more labor to customer service capital projects undertaken to enhance customer self service and experience.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Foundational Technology Systems	All Mitigations	N/A	No	YES	NO	YES	N/A	Internal resources charged more labor to customer service capital projects undertaken to enhance customer self service and experience.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL APPLICATIONS				Yes	YES	NO								NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Mitigations	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL INFRASTRUCTURE				Yes	YES	NO								NO
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED APPLICATIONS				Yes	NO									NO
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED INFRASTRUCTURE				Yes	NO									NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	Undermin in spend is driven by a shift from internal labor to external resources due to the IT managed services agreement, allowing internal staff to focus on Capital-related work.	Undermin in FTEs is driven by a shift from internal labor to external resources due to the IT managed services agreement, allowing internal staff to focus on Capital-related work.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Foundational Technology Systems	All Mitigations	N/A	No	YES	NO	YES	N/A	Undermin in FTEs is driven by a shift from internal labor to external resources due to the IT managed services agreement, allowing internal staff to focus on Capital-related work.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL APPLICATIONS				Yes	YES	YES								NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Mitigations	N/A	No	YES	YES	YES	Undermin in spend is driven by a shift from internal labor to external resources through a preferred outsourced operational support provider, allowing internal staff to focus on Capital-related work.	Undermin in FTEs is driven by a shift from internal labor to a preferred outsourced operational support provider, allowing internal staff to focus on Capital-related work.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL INFRASTRUCTURE				Yes	YES	YES								NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Undermin in FTEs is driven by a shift from internal labor to external resources, allowing internal staff to focus on Capital-related work.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Foundational Technology Systems	All Mitigations	N/A	No	YES	NO	YES	N/A	Undermin in FTEs is driven by a shift from internal labor to external resources, allowing internal staff to focus on Capital-related work.	On Target (T)	On Target (T)	On Target (T)	Completed	YES
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SUPPORT				Yes	YES	NO								NO
O&M	INFORMATION TECHNOLOGY	SHARED SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED SUPPORT				Yes	NO									NO

SDG&E INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes				
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The non-shared SDG&E IT costs represent labor and non-labor for technology systems where 100% of the activities directly support the objectives of operating and maintaining SDG&E infrastructure systems safely and reliably. The types of functions supported in this area include customer billing and revenue management, smart grid and electric operations, meter data services, smart grid and electric operations portfolio management office, applications and utility operations maintenance agreements, and customer information systems (CIS) operations. Customer information systems includes ongoing costs related to the CIS replacement.	SDG&E-25 TLB/WJE-12 to TLB/WJE-14 WP 11T002.000	SCG-10/SDGE-14 Pages 21 to 23 WP 11T002.000
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Foundational Technology Systems	All Mitigations	N/A	No	N/A	The non-shared SDG&E IT costs represent labor and non-labor for technology systems where 100% of the activities directly support the objectives of operating and maintaining SDG&E infrastructure systems safely and reliably. The types of functions supported in this area include customer billing and revenue management, smart grid and electric operations, meter data services, smart grid and electric operations portfolio management office, applications and utility operations maintenance agreements, and customer information systems (CIS) operations. Customer information systems includes ongoing costs related to the CIS replacement.	SDG&E-25 TLB/WJE-12 to TLB/WJE-14 WP 11T002.000	SCG-10/SDGE-14 Pages 21 to 23 WP 11T002.000
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL APPLICATIONS				Yes				
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Mitigations	N/A	No	N/A			
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL INFRASTRUCTURE				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED APPLICATIONS				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED INFRASTRUCTURE				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The shared SDG&E IT costs represent labor and non-labor for technology systems where costs are shared between multiple business units and support the objectives of operating and maintaining the company infrastructure systems safely and reliably. The types of systems supported in this area include utility operations, work management, business intelligence, analytics and reporting, and emergency operations. The types of functions supported in this area include systems engineering, systems architecture and integration, portfolio management services, applications outsourced services, and software maintenance agreements.	SDG&E-25 TLB/WJE-15 to TLB/WJE-18 WP 2100-3073.000	SCG-10/SDGE-14 Pages 24 to 25 WP 2100-3073.000
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Foundational Technology Systems	All Mitigations	N/A	No	N/A	The shared SDG&E IT applications costs represent labor and non-labor for technology systems where costs are shared between multiple business units and support the objectives of operating and maintaining the company infrastructure systems safely and reliably. The types of systems supported in this area include utility operations, work management, business intelligence, analytics and reporting, and emergency operations. The types of functions supported in this area include systems engineering, systems architecture and integration, portfolio management services, applications outsourced services, and software maintenance agreements.	SDG&E-25 TLB/WJE-15 to TLB/WJE-18 WP 2100-3073.000	SCG-10/SDGE-14 Pages 24 to 25 WP 2100-3073.000
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL APPLICATIONS				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Mitigations	N/A	No	N/A	This activity includes shared Information Technology (IT) infrastructure costs that represent labor and non-labor for technology systems where costs are shared between multiple business units and support the objectives of operating and maintaining the company infrastructure systems safely and reliably. The types of systems supported in this area include data center computing, cloud computing, storage, network, telecom, and operations technology. The types of functions supported in this area include network operations, field support services, portfolio management services, and hardware and/or software maintenance agreements.	SDG&E-25 TLB/WJE-18 to TLB/WJE-19 WP 2100-0207.000	SCG-10/SDGE-14 Pages 25 to 26 WP 2100-0207.000
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL INFRASTRUCTURE				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The shared SDG&E IT support costs represent labor and non-labor for technology systems where costs are shared between multiple business units and support the objectives of operating and maintaining the company infrastructure systems safely and reliably. The types of services supported in this area include quality assurance, release and environment management, enterprise monitoring and solutions architecture.	SDG&E-25 TLB/WJE-19 to TLB/WJE-20 WP 2100-0460.000	SCG-10/SDGE-14 Pages 26 to 28 WP 2100-0460.000
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Foundational Technology Systems	All Mitigations	N/A	No	Costs forecasted in this area were recorded to cost centers in Shared Operational Infrastructure	The shared SDG&E IT support costs represent labor and non-labor for technology systems where costs are shared between multiple business units and support the objectives of operating and maintaining the company infrastructure systems safely and reliably. The types of services supported in this area include quality assurance, release and environment management, enterprise monitoring and solutions architecture.	SDG&E-25 TLB/WJE-19 to TLB/WJE-20 WP 2100-0460.000	SCG-10/SDGE-14 Pages 26 to 28 WP 2100-0460.000
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SUPPORT				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED SUPPORT				Yes				

SDG&E PEOPLE AND CULTURE DEPARTMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M PEOPLE AND CULTURE DEPARTMENT		PEOPLE AND CULTURE DEPARTMENT				Yes			19,143	19,538	—	—	38,763	19,338	19,941	20,538	21,153	39,739
O&M PEOPLE AND CULTURE DEPARTMENT		BUSINESS IMPROVEMENT AND PROCESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No			347	465	—	—	812	295	304	313	322	599
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal BUSINESS IMPROVEMENT AND PROCESS OPTIMIZATION				Yes			347	465	—	—	812	295	304	313	322	599
O&M PEOPLE AND CULTURE DEPARTMENT		BUSINESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No			—	—	—	—	—	128	132	136	140	260
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal BUSINESS OPTIMIZATION				Yes			—	—	—	—	—	128	132	136	140	260
O&M PEOPLE AND CULTURE DEPARTMENT		DIVERSITY AND INCLUSIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			519	451	—	—	970	626	645	664	684	1,271
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DIVERSITY AND INCLUSIONS				Yes			519	451	—	—	970	626	645	664	684	1,271
O&M PEOPLE AND CULTURE DEPARTMENT		DIVERSITY AND WORKFORCE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			2,454	1,747	—	—	4,201	3,260	3,358	3,459	3,563	6,618
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DIVERSITY AND WORKFORCE MANAGEMENT				Yes			2,454	1,747	—	—	4,201	3,260	3,358	3,459	3,563	6,618
O&M PEOPLE AND CULTURE DEPARTMENT		DRUG AND ALCOHOL TESTING PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	194	197	—	—	391	105	108	111	115	213
O&M PEOPLE AND CULTURE DEPARTMENT		DRUG AND ALCOHOL TESTING PROGRAM	Incident Involving an Employee	Drug & Alcohol Testing Program	N/A	No	On-going	Annual	166	222	—	—	388	139	143	148	152	282
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DRUG AND ALCOHOL TESTING PROGRAM				Yes			360	419	—	—	779	244	251	259	267	495
O&M PEOPLE AND CULTURE DEPARTMENT		EMPLOYEE CARE SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No			1,149	1,064	—	—	2,213	1,533	1,579	1,626	1,675	3,112
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal EMPLOYEE CARE SERVICES				Yes			1,149	1,064	—	—	2,213	1,533	1,579	1,626	1,675	3,112
O&M PEOPLE AND CULTURE DEPARTMENT		EXECUTIVE OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	591	374	—	—	965	1,204	1,240	1,277	1,315	2,444
O&M PEOPLE AND CULTURE DEPARTMENT		EXECUTIVE OFFICES	Incident Involving an Employee	Utilizing OSHA and Industry Best Practices and Industry Benchmarking	N/A	No	On-going	Annual	1,051	1,032	—	—	2,083	—	—	—	—	—
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal EXECUTIVE OFFICES				Yes			1,642	1,406	—	—	3,048	1,204	1,240	1,277	1,315	2,444
O&M PEOPLE AND CULTURE DEPARTMENT		HUMAN RESOURCES	Non-RAMP	Non-RAMP	Non-RAMP	No			2,730	3,486	—	—	6,216	2,830	2,915	3,002	3,092	5,745
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal HUMAN RESOURCES				Yes			2,730	3,486	—	—	6,216	2,830	2,915	3,002	3,092	5,745
O&M PEOPLE AND CULTURE DEPARTMENT		LONG-TERM DISABILITY (LTD)	Non-RAMP	Non-RAMP	Non-RAMP	No			3,895	3,800	—	—	7,695	2,491	2,566	2,643	2,722	5,057
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal LONG-TERM DISABILITY (LTD)				Yes			3,895	3,800	—	—	7,695	2,491	2,566	2,643	2,722	5,057
O&M PEOPLE AND CULTURE DEPARTMENT		ORGANIZATIONAL EFFECTIVENESS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,760	1,776	—	—	3,536	2,053	2,115	2,178	2,243	4,168
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal ORGANIZATIONAL EFFECTIVENESS				Yes			1,760	1,776	—	—	3,536	2,053	2,115	2,178	2,243	4,168
O&M PEOPLE AND CULTURE DEPARTMENT		PEOPLE RESEARCH	Non-RAMP	Non-RAMP	Non-RAMP	No			194	192	—	—	386	—	—	—	—	—
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal PEOPLE RESEARCH				Yes			194	192	—	—	386	—	—	—	—	—
O&M PEOPLE AND CULTURE DEPARTMENT		TOTAL DISABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No			287	283	—	—	570	326	336	346	356	662
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal TOTAL DISABILITY				Yes			287	283	—	—	570	326	336	346	356	662
O&M PEOPLE AND CULTURE DEPARTMENT		VP - PEOPLE AND CULTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	352	459	—	—	811	321	331	341	351	652
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal VP - PEOPLE AND CULTURE				Yes			352	459	—	—	811	321	331	341	351	652
O&M PEOPLE AND CULTURE DEPARTMENT		WELLNESS PROGRAMS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	0	(0)	—	—	0	24	25	26	27	49
O&M PEOPLE AND CULTURE DEPARTMENT		WELLNESS PROGRAMS	Incident Involving an Employee	Employee Wellness Programs	Overall	No	On-going	Annual	128	210	—	—	339	195	201	207	213	396
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal WELLNESS PROGRAMS				Yes			128	210	—	—	339	219	226	233	240	445
O&M PEOPLE AND CULTURE DEPARTMENT		WORKERS' COMPENSATION	Non-RAMP	Non-RAMP	Non-RAMP	No			3,366	3,822	—	—	7,188	3,828	3,943	4,061	4,183	7,771
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal WORKERS' COMPENSATION				Yes			3,366	3,822	—	—	7,188	3,828	3,943	4,061	4,183	7,771

SDG&E PEOPLE AND CULTURE DEPARTMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M PEOPLE AND CULTURE DEPARTMENT		PEOPLE AND CULTURE DEPARTMENT				Yes	(175)	(361)	(26,558)	(11,153)	(556)	-1%	-2%	-100%	-100%	-1%
O&M PEOPLE AND CULTURE DEPARTMENT		BUSINESS IMPROVEMENT AND PROCESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	52	161	(313)	(322)	213	18%	53%	-100%	-100%	36%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal BUSINESS IMPROVEMENT AND PROCESS OPTIMIZATION				Yes	52	161	(313)	(322)	213	18%	53%	-100%	-100%	36%
O&M PEOPLE AND CULTURE DEPARTMENT		BUSINESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(128)	(132)	(136)	(140)	(260)	-100%	-100%	-100%	-100%	-100%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal BUSINESS OPTIMIZATION				Yes	(128)	(132)	(136)	(140)	(260)	-100%	-100%	-100%	-100%	-100%
O&M PEOPLE AND CULTURE DEPARTMENT		DIVERSITY AND INCLUSION	Non-RAMP	Non-RAMP	Non-RAMP	No	(107)	(194)	(664)	(684)	(301)	-17%	-30%	-100%	-100%	-24%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DIVERSITY AND INCLUSION				Yes	(107)	(194)	(664)	(684)	(301)	-17%	-30%	-100%	-100%	-24%
O&M PEOPLE AND CULTURE DEPARTMENT		DIVERSITY AND WORKFORCE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(806)	(1,611)	(3,459)	(3,563)	(2,417)	-25%	-48%	-100%	-100%	-37%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DIVERSITY AND WORKFORCE MANAGEMENT				Yes	(806)	(1,611)	(3,459)	(3,563)	(2,417)	-25%	-48%	-100%	-100%	-37%
O&M PEOPLE AND CULTURE DEPARTMENT		DRUG AND ALCOHOL TESTING PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	89	89	(111)	(115)	178	85%	82%	-100%	-100%	84%
O&M PEOPLE AND CULTURE DEPARTMENT		DRUG AND ALCOHOL TESTING PROGRAM	Incident Involving an Employee	Drug & Alcohol Testing Program	N/A	No	27	79	(148)	(152)	106	20%	55%	-100%	-100%	38%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DRUG AND ALCOHOL TESTING PROGRAM				Yes	116	168	(259)	(267)	284	48%	67%	-100%	-100%	57%
O&M PEOPLE AND CULTURE DEPARTMENT		EMPLOYEE CARE SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	(384)	(515)	(1,626)	(1,675)	(899)	-25%	-33%	-100%	-100%	-29%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal EMPLOYEE CARE SERVICES				Yes	(384)	(515)	(1,626)	(1,675)	(899)	-25%	-33%	-100%	-100%	-29%
O&M PEOPLE AND CULTURE DEPARTMENT		EXECUTIVE OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	(613)	(866)	(1,277)	(1,315)	(1,479)	-51%	-70%	-100%	-100%	-61%
O&M PEOPLE AND CULTURE DEPARTMENT		EXECUTIVE OFFICES	Incident Involving an Employee	Utilizing OSHA and Industry Best Practices and Industry Benchmarking	N/A	No	1,051	1,032	—	—	2,083	100%	100%	—%	—%	100%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal EXECUTIVE OFFICES				Yes	438	166	(1,277)	(1,315)	604	36%	13%	-100%	-100%	25%
O&M PEOPLE AND CULTURE DEPARTMENT		HUMAN RESOURCES	Non-RAMP	Non-RAMP	Non-RAMP	No	(100)	571	(3,002)	(3,092)	471	-4%	20%	-100%	-100%	8%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal HUMAN RESOURCES				Yes	(100)	571	(3,002)	(3,092)	471	-4%	20%	-100%	-100%	8%
O&M PEOPLE AND CULTURE DEPARTMENT		LONG-TERM DISABILITY (LTD)	Non-RAMP	Non-RAMP	Non-RAMP	No	1,404	1,234	(2,643)	(2,722)	2,638	56%	48%	-100%	-100%	52%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal LONG-TERM DISABILITY (LTD)				Yes	1,404	1,234	(2,643)	(2,722)	2,638	56%	48%	-100%	-100%	52%
O&M PEOPLE AND CULTURE DEPARTMENT		ORGANIZATIONAL EFFECTIVENESS	Non-RAMP	Non-RAMP	Non-RAMP	No	(293)	(339)	(2,178)	(2,243)	(632)	-14%	-16%	-100%	-100%	-15%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal ORGANIZATIONAL EFFECTIVENESS				Yes	(293)	(339)	(2,178)	(2,243)	(632)	-14%	-16%	-100%	-100%	-15%
O&M PEOPLE AND CULTURE DEPARTMENT		PEOPLE RESEARCH	Non-RAMP	Non-RAMP	Non-RAMP	No	194	192	—	—	386	100%	100%	—%	—%	100%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal PEOPLE RESEARCH				Yes	194	192	—	—	386	100%	100%	—%	—%	100%
O&M PEOPLE AND CULTURE DEPARTMENT		TOTAL DISABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	(39)	(53)	(346)	(356)	(92)	-12%	-16%	-100%	-100%	-14%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal TOTAL DISABILITY				Yes	(39)	(53)	(346)	(356)	(92)	-12%	-16%	-100%	-100%	-14%
O&M PEOPLE AND CULTURE DEPARTMENT		VP - PEOPLE AND CULTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	31	128	(341)	(351)	159	10%	39%	-100%	-100%	24%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal VP - PEOPLE AND CULTURE				Yes	31	128	(341)	(351)	159	10%	39%	-100%	-100%	24%
O&M PEOPLE AND CULTURE DEPARTMENT		WELLNESS PROGRAMS	Non-RAMP	Non-RAMP	Non-RAMP	No	(24)	(25)	(26)	(27)	(49)	-100%	-100%	-100%	-100%	-100%
O&M PEOPLE AND CULTURE DEPARTMENT		WELLNESS PROGRAMS	Incident Involving an Employee	Employee Wellness Programs	Overall	No	(67)	9	(207)	(213)	(57)	-34%	5%	-100%	-100%	-14%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal WELLNESS PROGRAMS				Yes	(91)	(16)	(233)	(240)	(106)	-41%	-7%	-100%	-100%	-24%
O&M PEOPLE AND CULTURE DEPARTMENT		WORKERS' COMPENSATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(462)	(121)	(4,061)	(4,183)	(583)	-12%	-3%	-100%	-100%	-8%
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal WORKERS' COMPENSATION				Yes	(462)	(121)	(4,061)	(4,183)	(583)	-12%	-3%	-100%	-100%	-8%

SDG&E PEOPLE AND CULTURE DEPARTMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
O&M PEOPLE AND CULTURE DEPARTMENT	PEOPLE AND CULTURE DEPARTMENT	PEOPLE AND CULTURE DEPARTMENT				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		BUSINESS IMPROVEMENT AND PROCESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal BUSINESS IMPROVEMENT AND PROCESS OPTIMIZATION				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		BUSINESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal BUSINESS OPTIMIZATION				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		DIVERSITY AND INCLUSION	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DIVERSITY AND INCLUSION				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		DIVERSITY AND WORKFORCE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DIVERSITY AND WORKFORCE MANAGEMENT				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		DRUG AND ALCOHOL TESTING PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	2	2			4	2	2			4	0	0	0	0	1	11%	17%	0%	0%	14%					
O&M PEOPLE AND CULTURE DEPARTMENT		DRUG AND ALCOHOL TESTING PROGRAM	Incident Involving an Employee	Drug & Alcohol Testing Program	N/A	No	Drug tests administered	1,073	1,337			2,410	1,680	1,680			3,360	(607)	(343)	0	0	(950)	(36)%	(20)%	0%	0%	(28)%					
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DRUG AND ALCOHOL TESTING PROGRAM				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		EMPLOYEE CARE SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal EMPLOYEE CARE SERVICES				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		EXECUTIVE OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper is for Executive Offices and officer salaries are excluded and the expense are other related expenses for these Officer organizations with no one single unit of measure.																									
O&M PEOPLE AND CULTURE DEPARTMENT		EXECUTIVE OFFICES	Incident Involving an Employee	Utilizing OSHA and Industry Best Practices and Industry Benchmarking	N/A	No	Memberships	2	2			4	0	0			0	2	2	0	0	4	100%	100%	0%	0%	100%					
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal EXECUTIVE OFFICES				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		HUMAN RESOURCES	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal HUMAN RESOURCES				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		LONG-TERM DISABILITY (LTD)	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal LONG-TERM DISABILITY (LTD)				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		ORGANIZATIONAL EFFECTIVENESS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	11	12			23	13	13			26	(1)	(1)	0	0	(2)	(11)%	(7)%	0%	0%	(9)%					
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal ORGANIZATIONAL EFFECTIVENESS				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		PEOPLE RESEARCH	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal PEOPLE RESEARCH				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		TOTAL DISABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal TOTAL DISABILITY				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		VP - PEOPLE AND CULTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	The VP of People & Culture's officer salary is excluded and the other expenses are related to expenses for the People & Culture organization. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal VP - PEOPLE AND CULTURE				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		WELLNESS PROGRAMS	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity includes costs related to miscellaneous Wellness Programs expenses. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M PEOPLE AND CULTURE DEPARTMENT		WELLNESS PROGRAMS	Incident Involving an Employee	Employee Wellness Programs	Overall	No	FTE	1	1			2	2	2			4	(1)	(1)	0	0	(2)	(52)%	(52)%	0%	0%	(52)%					
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal WELLNESS PROGRAMS				Yes																										
O&M PEOPLE AND CULTURE DEPARTMENT		WORKERS' COMPENSATION	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal WORKERS' COMPENSATION				Yes																										

SDG&E PEOPLE AND CULTURE DEPARTMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M PEOPLE AND CULTURE DEPARTMENT		PEOPLE AND CULTURE DEPARTMENT				Yes	NO									
O&M PEOPLE AND CULTURE DEPARTMENT		BUSINESS IMPROVEMENT AND PROCESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									NO
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal BUSINESS IMPROVEMENT AND PROCESS OPTIMIZATION				Yes	NO									
O&M PEOPLE AND CULTURE DEPARTMENT		BUSINESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									YES
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal BUSINESS OPTIMIZATION				Yes	NO									YES
O&M PEOPLE AND CULTURE DEPARTMENT		DIVERSITY AND INCLUSION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									NO
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DIVERSITY AND INCLUSION				Yes	NO									NO
O&M PEOPLE AND CULTURE DEPARTMENT		DIVERSITY AND WORKFORCE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									NO
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DIVERSITY AND WORKFORCE MANAGEMENT				Yes	NO									NO
O&M PEOPLE AND CULTURE DEPARTMENT		DRUG AND ALCOHOL TESTING PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M PEOPLE AND CULTURE DEPARTMENT		DRUG AND ALCOHOL TESTING PROGRAM	Incident Involving an Employee	Drug & Alcohol Testing Program	N/A	No	YES	NO	YES	N/A	The decrease from 2025 authorized to 2025 actuals is primarily driven by lower hiring levels, resulting in fewer new content tests. DOT Random testing percentages change from year to year, based on national positivity rates. Follow-up testing rates change from year to year. As a company, SDG&E has had less employees participate in its follow-up program compared to authorized numbers in 2025. Less positive drug tests mean less follow-up drug and alcohol testing.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DRUG AND ALCOHOL TESTING PROGRAM				Yes	YES	NO								NO
O&M PEOPLE AND CULTURE DEPARTMENT		EMPLOYEE CARE SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal EMPLOYEE CARE SERVICES				Yes	NO									
O&M PEOPLE AND CULTURE DEPARTMENT		EXECUTIVE OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M PEOPLE AND CULTURE DEPARTMENT		EXECUTIVE OFFICES	Incident Involving an Employee	Utilizing OSHA and Industry Best Practices and Industry Benchmarking	N/A	No	YES	NO	YES	N/A	The variance is due to membership dues for Edison Electric Institute (EEI) and American Gas Association (AGA) which were not authorized in the 2024 GRC decision.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal EXECUTIVE OFFICES				Yes	YES	NO								NO
O&M PEOPLE AND CULTURE DEPARTMENT		HUMAN RESOURCES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal HUMAN RESOURCES				Yes	NO									
O&M PEOPLE AND CULTURE DEPARTMENT		LONG-TERM DISABILITY (LTD)	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal LONG-TERM DISABILITY (LTD)				Yes	NO									NO
O&M PEOPLE AND CULTURE DEPARTMENT		ORGANIZATIONAL EFFECTIVENESS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal ORGANIZATIONAL EFFECTIVENESS				Yes	YES	NO								NO
O&M PEOPLE AND CULTURE DEPARTMENT		PEOPLE RESEARCH	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal PEOPLE RESEARCH				Yes	NO									NO
O&M PEOPLE AND CULTURE DEPARTMENT		TOTAL DISABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal TOTAL DISABILITY				Yes	NO									NO
O&M PEOPLE AND CULTURE DEPARTMENT		VP - PEOPLE AND CULTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal VP - PEOPLE AND CULTURE				Yes	YES	NO								NO
O&M PEOPLE AND CULTURE DEPARTMENT		WELLNESS PROGRAMS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M PEOPLE AND CULTURE DEPARTMENT		WELLNESS PROGRAMS	Incident Involving an Employee	Employee Wellness Programs	Overall	No	YES	NO	YES	N/A	Lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal WELLNESS PROGRAMS				Yes	YES	NO								NO
O&M PEOPLE AND CULTURE DEPARTMENT		WORKERS' COMPENSATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal WORKERS' COMPENSATION				Yes	NO									

SDG&E PEOPLE AND CULTURE DEPARTMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2025 GRC Testimony Location
O&M PEOPLE AND CULTURE DEPARTMENT		PEOPLE AND CULTURE DEPARTMENT				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		BUSINESS IMPROVEMENT AND PROCESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal BUSINESS IMPROVEMENT AND PROCESS OPTIMIZATION				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		BUSINESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal BUSINESS OPTIMIZATION				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		DIVERSITY AND INCLUSIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DIVERSITY AND INCLUSIONS				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		DIVERSITY AND WORKFORCE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DIVERSITY AND WORKFORCE MANAGEMENT				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		DRUG AND ALCOHOL TESTING PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M PEOPLE AND CULTURE DEPARTMENT		DRUG AND ALCOHOL TESTING PROGRAM	Incident Involving an Employee	Drug & Alcohol Testing Program	N/A	No	N/A	The administration of this testing program includes management and oversight of all pre-employment, random, and other required drug and alcohol testing of employees in safety-sensitive positions under the Department of Transportation (DOT) regulations.	SDG&E-32-2E AGT-37 to AGT-38 WP 2100-3414.000	SDGE-22 Pages 53 to 54 WP 2100-3414.000
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal DRUG AND ALCOHOL TESTING PROGRAM				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		EMPLOYEE CARE SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal EMPLOYEE CARE SERVICES				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		EXECUTIVE OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M PEOPLE AND CULTURE DEPARTMENT		EXECUTIVE OFFICES	Incident Involving an Employee	Utilizing OSHA and Industry Best Practices and Industry Benchmarking	N/A	No	N/A	The Chief Executive Officer (CEO) and President & CFO provide executive leadership guidance, and strategic direction of the Company's mission, vision, and values. The CEO and President & CFO are responsible and accountable for SDG&E's overall performance. The Executive Offices executes the direction utility employees follow in providing safe and reliable service to customers. The CEO is the highest-ranking officer at SDG&E. Reporting directly to the CEO are the President & CFO, SVP & General Counsel, SVP of Customer Service & External Affairs, VP of People & Culture, VP of Electric Operations. The President & CFO directs the activities of the organization in accordance with policies, goals, and objectives established by the CEO. Reporting directly to the President & CFO are the SVP, CIO & Chief Digital Officer, SVP – State Government Affairs & CRO, VP – Operation Support, VP – Energy Innovation, VP – Controller & Chief Accounting Officer, VP – Energy Procurement & Sustainability.	SDG&E-32-2E AGT-31 to AGT-34 WP 1HR008.000	SDGE-23 Pages 53 to 54 WP 1AG007.000
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal EXECUTIVE OFFICES				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		HUMAN RESOURCES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal HUMAN RESOURCES				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		LONG-TERM DISABILITY (LTD)	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal LONG-TERM DISABILITY (LTD)				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		ORGANIZATIONAL EFFECTIVENESS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal ORGANIZATIONAL EFFECTIVENESS				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		PEOPLE RESEARCH	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal PEOPLE RESEARCH				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		TOTAL DISABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal TOTAL DISABILITY				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		VP - PEOPLE AND CULTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal VP - PEOPLE AND CULTURE				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		WELLNESS PROGRAMS	Non-RAMP	Non-RAMP	Non-RAMP	No	SDG&E understands that this component of the Wellness Programs Framework should have been coupled with the broader Wellness Programs Framework immediately below. SDG&E does not anticipate having a non-RAMP component of its Wellness Programs Framework in this GRC cycle.			
O&M PEOPLE AND CULTURE DEPARTMENT		WELLNESS PROGRAMS	Incident Involving an Employee	Employee Wellness Programs	Overall	No	N/A	Wellness Programs is responsible for managing and administering the Company's Employee Assistance Program (EAP), as well as assisting with sensitive HR-related issues associated with possible substance abuse or threats of workplace violence.	SDG&E-32-2E AGT-38 to AGT-40 WP 2100-3506.000	SDGE-22 Pages 54 to 55 WP 2100-3506.000
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal WELLNESS PROGRAMS				Yes				
O&M PEOPLE AND CULTURE DEPARTMENT		WORKERS' COMPENSATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M PEOPLE AND CULTURE DEPARTMENT		SubTotal WORKERS' COMPENSATION				Yes				

SDG&E ADMINISTRATIVE & GENERAL O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	ADMINISTRATIVE & GENERAL	ADMINISTRATIVE & GENERAL				Yes			43,148	42,127	—	—	85,267	47,065	48,479	49,934	51,431	95,541
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING RESEARCH & BUSINESS CONTROLS	Non-RAMP	Non-RAMP	Non-RAMP	No			390	305	—	—	695	455	469	483	497	924
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING RESEARCH & BUSINESS CONTROLS				Yes			390	305	—	—	695	455	469	483	497	924
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTS PAYABLE (AP)	Non-RAMP	Non-RAMP	Non-RAMP	No			1,103	1,042	—	—	2,145	1,120	1,154	1,189	1,225	2,274
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTS PAYABLE (AP)				Yes			1,103	1,042	—	—	2,145	1,120	1,154	1,189	1,225	2,274
O&M	ADMINISTRATIVE & GENERAL	AFFILIATE BILLING & COSTING (ABC)	Non-RAMP	Non-RAMP	Non-RAMP	No			383	582	—	—	965	444	457	471	485	901
O&M	ADMINISTRATIVE & GENERAL	SubTotal AFFILIATE BILLING & COSTING (ABC)				Yes			383	582	—	—	965	444	457	471	485	901
O&M	ADMINISTRATIVE & GENERAL	ASSET & PROJECT ACCOUNTING (A&PA) - PLANT ACCOUNTING AND FINANCIAL & RATEBASE SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No			2,665	2,541	—	—	5,206	2,767	2,850	2,936	3,024	5,617
O&M	ADMINISTRATIVE & GENERAL	SubTotal ASSET & PROJECT ACCOUNTING (A&PA) - PLANT ACCOUNTING AND FINANCIAL & RATEBASE SERVICES				Yes			2,665	2,541	—	—	5,206	2,767	2,850	2,936	3,024	5,617
O&M	ADMINISTRATIVE & GENERAL	ASSISTANT CONTROLLER	Non-RAMP	Non-RAMP	Non-RAMP	No			348	305	—	—	653	358	369	380	391	727
O&M	ADMINISTRATIVE & GENERAL	SubTotal ASSISTANT CONTROLLER				Yes			348	305	—	—	653	358	369	380	391	727
O&M	ADMINISTRATIVE & GENERAL	BILLABLE PROJECT ACCOUNTING & SUNDRY SERVICES (BPA & SS)	Non-RAMP	Non-RAMP	Non-RAMP	No			793	749	—	—	1,542	969	998	1,028	1,059	1,967
O&M	ADMINISTRATIVE & GENERAL	SubTotal BILLABLE PROJECT ACCOUNTING & SUNDRY SERVICES (BPA & SS)				Yes			793	749	—	—	1,542	969	998	1,028	1,059	1,967
O&M	ADMINISTRATIVE & GENERAL	BUSINESS INNOVATIONS AND FINANCIAL SYSTEMS CLIENT SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No			904	655	—	—	1,558	816	840	865	891	1,656
O&M	ADMINISTRATIVE & GENERAL	SubTotal BUSINESS INNOVATIONS AND FINANCIAL SYSTEMS CLIENT SUPPORT				Yes			904	655	—	—	1,558	816	840	865	891	1,656
O&M	ADMINISTRATIVE & GENERAL	CLAIMS	Non-RAMP	Non-RAMP	Non-RAMP	No			1,480	1,632	—	—	3,112	1,420	1,463	1,507	1,552	2,883
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS				Yes			1,480	1,632	—	—	3,112	1,420	1,463	1,507	1,552	2,883
O&M	ADMINISTRATIVE & GENERAL	CLAIMS PAYMENTS AND RECOVERY COSTS	Non-RAMP	Non-RAMP	Non-RAMP	No			3,149	2,834	—	—	5,982	4,222	4,349	4,479	4,613	8,571
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS PAYMENTS AND RECOVERY COSTS				Yes			3,149	2,834	—	—	5,982	4,222	4,349	4,479	4,613	8,571
O&M	ADMINISTRATIVE & GENERAL	COMMUNITY RELATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,112	1,013	—	—	2,125	1,256	1,294	1,333	1,373	2,550
O&M	ADMINISTRATIVE & GENERAL	SubTotal COMMUNITY RELATIONS				Yes			1,112	1,013	—	—	2,125	1,256	1,294	1,333	1,373	2,550
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL & BUSINESS PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	6,431	6,178	—	—	12,609	7,186	7,402	7,624	7,853	14,588
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL & BUSINESS PLANNING				Yes			6,431	6,178	—	—	12,609	7,186	7,402	7,624	7,853	14,588
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL ACCOUNTING	Non-RAMP	Non-RAMP	Non-RAMP	No			1,098	1,107	—	—	2,205	1,075	1,107	1,140	1,174	2,182
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL ACCOUNTING				Yes			1,098	1,107	—	—	2,205	1,075	1,107	1,140	1,174	2,182
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL PLANNING SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No			935	1,046	—	—	1,981	884	911	938	966	1,795
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL PLANNING SYSTEMS				Yes			935	1,046	—	—	1,981	884	911	938	966	1,795
O&M	ADMINISTRATIVE & GENERAL	GENERAL COUNSEL	Non-RAMP	Non-RAMP	Non-RAMP	No			11,825	11,876	—	—	23,701	11,889	12,246	12,613	12,991	24,135
O&M	ADMINISTRATIVE & GENERAL	SubTotal GENERAL COUNSEL				Yes			11,825	11,876	—	—	23,701	11,889	12,246	12,613	12,991	24,135
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No			589	672	—	—	1,261	820	845	870	896	1,663
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS				Yes			589	672	—	—	1,261	820	845	870	896	1,663
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS - GRC ACCOUNTABILITY REPORTING	Non-RAMP	Non-RAMP	Non-RAMP	No			505	520	—	—	1,025	315	324	334	344	639
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS - GRC ACCOUNTABILITY REPORTING				Yes			505	520	—	—	1,025	315	324	334	344	639
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS - GRC CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			761	840	—	—	1,601	830	855	881	907	1,685
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS - GRC CASE MANAGEMENT				Yes			761	840	—	—	1,601	830	855	881	907	1,685
O&M	ADMINISTRATIVE & GENERAL	POLICY & PROCEEDINGS - CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			3,118	3,236	—	—	6,355	3,756	3,869	3,985	4,105	7,625
O&M	ADMINISTRATIVE & GENERAL	SubTotal POLICY & PROCEEDINGS - CASE MANAGEMENT				Yes			3,118	3,236	—	—	6,355	3,756	3,869	3,985	4,105	7,625
O&M	ADMINISTRATIVE & GENERAL	POLICY & PROCEEDINGS - TARIFFS AND COMPLIANCE AND STRATEGIC PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No			1,270	1,274	—	—	2,544	2,156	2,221	2,288	2,357	4,377
O&M	ADMINISTRATIVE & GENERAL	SubTotal POLICY & PROCEEDINGS - TARIFFS AND COMPLIANCE AND STRATEGIC PLANNING				Yes			1,270	1,274	—	—	2,544	2,156	2,221	2,288	2,357	4,377
O&M	ADMINISTRATIVE & GENERAL	REGULATORY POLICY & LEGISLATIVE ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No			108	237	—	—	345	261	269	277	285	530
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY POLICY & LEGISLATIVE ANALYSIS				Yes			108	237	—	—	345	261	269	277	285	530
O&M	ADMINISTRATIVE & GENERAL	REGULATORY REPORTING AND REGULATORY ACCOUNTS	Non-RAMP	Non-RAMP	Non-RAMP	No			1,353	1,598	—	—	2,951	1,774	1,827	1,882	1,938	3,601
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY REPORTING AND REGULATORY ACCOUNTS				Yes			1,353	1,598	—	—	2,951	1,774	1,827	1,882	1,938	3,601
O&M	ADMINISTRATIVE & GENERAL	SAN FRANCISCO OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			831	851	—	—	1,681	899	926	954	983	1,825
O&M	ADMINISTRATIVE & GENERAL	SubTotal SAN FRANCISCO OPERATIONS				Yes			831	851	—	—	1,681	899	926	954	983	1,825
O&M	ADMINISTRATIVE & GENERAL	SVP - STATE GOVERNMENT AFFAIRS & CRO	Non-RAMP	Non-RAMP	Non-RAMP	No			927	622	—	—	1,550	582	599	617	636	1,181
O&M	ADMINISTRATIVE & GENERAL	SubTotal SVP - STATE GOVERNMENT AFFAIRS & CRO				Yes			927	622	—	—	1,550	582	599	617	636	1,181
O&M	ADMINISTRATIVE & GENERAL	VP - CONTROLLER & CAO	Non-RAMP	Non-RAMP	Non-RAMP	No			1,063	408	—	—	1,471	476	490	505	520	966
O&M	ADMINISTRATIVE & GENERAL	SubTotal VP - CONTROLLER & CAO				Yes			1,063	408	—	—	1,471	476	490	505	520	966
O&M	ADMINISTRATIVE & GENERAL	COMMUNITY RELATIONS NSS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1	3	—	—	4	335	345	355	366	680
O&M	ADMINISTRATIVE & GENERAL	SubTotal COMMUNITY RELATIONS NSS				Yes			1	3	—	—	4	335	345	355	366	680

SDG&E ADMINISTRATIVE & GENERAL O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	ADMINISTRATIVE & GENERAL	ADMINISTRATIVE & GENERAL				Yes	(3,925)	(6,382)	(49,934)	(91,431)	(18,377)	-8%	-13%	-100%	-100%	-11%
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING RESEARCH & BUSINESS CONTROLS	Non-RAMP	Non-RAMP	Non-RAMP	No	(65)	(164)	(483)	(497)	(229)	-14%	-35%	-100%	-100%	-25%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING RESEARCH & BUSINESS CONTROLS				Yes	(65)	(164)	(483)	(497)	(229)	-14%	-35%	-100%	-100%	-25%
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTS PAYABLE (AP)	Non-RAMP	Non-RAMP	Non-RAMP	No	(17)	(112)	(1,189)	(1,225)	(129)	-2%	-10%	-100%	-100%	-4%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTS PAYABLE (AP)				Yes	(17)	(112)	(1,189)	(1,225)	(129)	-2%	-10%	-100%	-100%	-4%
O&M	ADMINISTRATIVE & GENERAL	AFFILIATE BILLING & COSTING (ABC)	Non-RAMP	Non-RAMP	Non-RAMP	No	(61)	125	(471)	(485)	64	-14%	27%	-100%	-100%	7%
O&M	ADMINISTRATIVE & GENERAL	SubTotal AFFILIATE BILLING & COSTING (ABC)				Yes	(61)	125	(471)	(485)	64	-14%	27%	-100%	-100%	7%
O&M	ADMINISTRATIVE & GENERAL	ASSET & PROJECT ACCOUNTING (A&PA) - PLANT ACCOUNTING AND FINANCIAL & RATEBASE SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	(102)	(309)	(2,936)	(3,024)	(411)	-4%	-11%	-100%	-100%	-7%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ASSET & PROJECT ACCOUNTING (A&PA) - PLANT ACCOUNTING AND FINANCIAL & RATEBASE SERVICES				Yes	(102)	(309)	(2,936)	(3,024)	(411)	-4%	-11%	-100%	-100%	-7%
O&M	ADMINISTRATIVE & GENERAL	ASSISTANT CONTROLLER	Non-RAMP	Non-RAMP	Non-RAMP	No	(10)	(64)	(380)	(391)	(74)	-3%	-17%	-100%	-100%	-10%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ASSISTANT CONTROLLER				Yes	(10)	(64)	(380)	(391)	(74)	-3%	-17%	-100%	-100%	-10%
O&M	ADMINISTRATIVE & GENERAL	BILLABLE PROJECT ACCOUNTING & SUNDRY SERVICES (BPA & SS)	Non-RAMP	Non-RAMP	Non-RAMP	No	(176)	(249)	(1,026)	(1,059)	(425)	-18%	-25%	-100%	-100%	-22%
O&M	ADMINISTRATIVE & GENERAL	SubTotal BILLABLE PROJECT ACCOUNTING & SUNDRY SERVICES (BPA & SS)				Yes	(176)	(249)	(1,026)	(1,059)	(425)	-18%	-25%	-100%	-100%	-22%
O&M	ADMINISTRATIVE & GENERAL	BUSINESS INNOVATIONS AND FINANCIAL SYSTEMS CLIENT SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	88	(185)	(865)	(891)	(90)	11%	-22%	-100%	-100%	-6%
O&M	ADMINISTRATIVE & GENERAL	SubTotal BUSINESS INNOVATIONS AND FINANCIAL SYSTEMS CLIENT SUPPORT				Yes	88	(185)	(865)	(891)	(90)	11%	-22%	-100%	-100%	-6%
O&M	ADMINISTRATIVE & GENERAL	CLAIMS	Non-RAMP	Non-RAMP	Non-RAMP	No	60	169	(1,507)	(1,552)	229	4%	12%	-100%	-100%	8%
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS				Yes	60	169	(1,507)	(1,552)	229	4%	12%	-100%	-100%	8%
O&M	ADMINISTRATIVE & GENERAL	CLAIMS PAYMENTS AND RECOVERY COSTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,073)	(1,515)	(4,479)	(4,613)	(2,589)	-25%	-35%	-100%	-100%	-30%
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS PAYMENTS AND RECOVERY COSTS				Yes	(1,073)	(1,515)	(4,479)	(4,613)	(2,589)	-25%	-35%	-100%	-100%	-30%
O&M	ADMINISTRATIVE & GENERAL	COMMUNITY RELATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(144)	(281)	(1,333)	(1,373)	(425)	-11%	-22%	-100%	-100%	-17%
O&M	ADMINISTRATIVE & GENERAL	SubTotal COMMUNITY RELATIONS				Yes	(144)	(281)	(1,333)	(1,373)	(425)	-11%	-22%	-100%	-100%	-17%
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL & BUSINESS PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	(755)	(1,224)	(7,624)	(7,853)	(1,979)	-11%	-17%	-100%	-100%	-14%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL & BUSINESS PLANNING				Yes	(755)	(1,224)	(7,624)	(7,853)	(1,979)	-11%	-17%	-100%	-100%	-14%
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL ACCOUNTING	Non-RAMP	Non-RAMP	Non-RAMP	No	23	(0)	(1,140)	(1,174)	23	2%	-0%	-100%	-100%	1%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL ACCOUNTING				Yes	23	(0)	(1,140)	(1,174)	23	2%	-0%	-100%	-100%	1%
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL PLANNING SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	51	135	(938)	(966)	186	6%	15%	-100%	-100%	10%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL PLANNING SYSTEMS				Yes	51	135	(938)	(966)	186	6%	15%	-100%	-100%	10%
O&M	ADMINISTRATIVE & GENERAL	GENERAL COUNSEL	Non-RAMP	Non-RAMP	Non-RAMP	No	(64)	(370)	(12,613)	(12,991)	(434)	-1%	-3%	-100%	-100%	-2%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GENERAL COUNSEL				Yes	(64)	(370)	(12,613)	(12,991)	(434)	-1%	-3%	-100%	-100%	-2%
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(231)	(173)	(870)	(896)	(404)	-28%	-20%	-100%	-100%	-24%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS				Yes	(231)	(173)	(870)	(896)	(404)	-28%	-20%	-100%	-100%	-24%
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS - GRC ACCOUNTABILITY REPORTING	Non-RAMP	Non-RAMP	Non-RAMP	No	190	196	(334)	(344)	386	60%	61%	-100%	-100%	60%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS - GRC ACCOUNTABILITY REPORTING				Yes	190	196	(334)	(344)	386	60%	61%	-100%	-100%	60%
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS - GRC CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(69)	(15)	(881)	(907)	(84)	-8%	-2%	-100%	-100%	-5%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS - GRC CASE MANAGEMENT				Yes	(69)	(15)	(881)	(907)	(84)	-8%	-2%	-100%	-100%	-5%
O&M	ADMINISTRATIVE & GENERAL	POLICY & PROCEEDINGS - CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(638)	(633)	(3,985)	(4,105)	(1,270)	-17%	-16%	-100%	-100%	-17%
O&M	ADMINISTRATIVE & GENERAL	SubTotal POLICY & PROCEEDINGS - CASE MANAGEMENT				Yes	(638)	(633)	(3,985)	(4,105)	(1,270)	-17%	-16%	-100%	-100%	-17%
O&M	ADMINISTRATIVE & GENERAL	POLICY & PROCEEDINGS - TARIFFS AND COMPLIANCE AND STRATEGIC PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	(886)	(947)	(2,288)	(2,357)	(1,833)	-41%	-43%	-100%	-100%	-42%
O&M	ADMINISTRATIVE & GENERAL	SubTotal POLICY & PROCEEDINGS - TARIFFS AND COMPLIANCE AND STRATEGIC PLANNING				Yes	(886)	(947)	(2,288)	(2,357)	(1,833)	-41%	-43%	-100%	-100%	-42%
O&M	ADMINISTRATIVE & GENERAL	REGULATORY POLICY & LEGISLATIVE ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No	(153)	(32)	(277)	(285)	(185)	-58%	-12%	-100%	-100%	-35%
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY POLICY & LEGISLATIVE ANALYSIS				Yes	(153)	(32)	(277)	(285)	(185)	-58%	-12%	-100%	-100%	-35%
O&M	ADMINISTRATIVE & GENERAL	REGULATORY REPORTING AND REGULATORY ACCOUNTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(421)	(229)	(1,882)	(1,938)	(650)	-24%	-13%	-100%	-100%	-18%
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY REPORTING AND REGULATORY ACCOUNTS				Yes	(421)	(229)	(1,882)	(1,938)	(650)	-24%	-13%	-100%	-100%	-18%
O&M	ADMINISTRATIVE & GENERAL	SAN FRANCISCO OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(68)	(75)	(954)	(983)	(144)	-8%	-8%	-100%	-100%	-8%
O&M	ADMINISTRATIVE & GENERAL	SubTotal SAN FRANCISCO OPERATIONS				Yes	(68)	(75)	(954)	(983)	(144)	-8%	-8%	-100%	-100%	-8%
O&M	ADMINISTRATIVE & GENERAL	SVP - STATE GOVERNMENT AFFAIRS & CRO	Non-RAMP	Non-RAMP	Non-RAMP	No	345	23	(617)	(636)	369	59%	4%	-100%	-100%	31%
O&M	ADMINISTRATIVE & GENERAL	SubTotal SVP - STATE GOVERNMENT AFFAIRS & CRO				Yes	345	23	(617)	(636)	369	59%	4%	-100%	-100%	31%
O&M	ADMINISTRATIVE & GENERAL	VP - CONTROLLER & CAO	Non-RAMP	Non-RAMP	Non-RAMP	No	587	(82)	(505)	(520)	505	123%	-17%	-100%	-100%	52%
O&M	ADMINISTRATIVE & GENERAL	SubTotal VP - CONTROLLER & CAO				Yes	587	(82)	(505)	(520)	505	123%	-17%	-100%	-100%	52%
O&M	ADMINISTRATIVE & GENERAL	COMMUNITY RELATIONS NSS	Non-RAMP	Non-RAMP	Non-RAMP	No	(334)	(342)	(355)	(366)	(676)	-100%	-99%	-100%	-100%	-99%
O&M	ADMINISTRATIVE & GENERAL	SubTotal COMMUNITY RELATIONS NSS				Yes	(334)	(342)	(355)	(366)	(676)	-100%	-99%	-100%	-100%	-99%

SDG&E ADMINISTRATIVE & GENERAL O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	ADMINISTRATIVE & GENERAL	ADMINISTRATIVE & GENERAL				Yes																					
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING RESEARCH & BUSINESS CONTROLS	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0			0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING RESEARCH & BUSINESS CONTROLS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTS PAYABLE (AP)	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0			0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTS PAYABLE (AP)				Yes																					
O&M	ADMINISTRATIVE & GENERAL	AFFILIATE BILLING & COSTING (ABC)	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0			0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal AFFILIATE BILLING & COSTING (ABC)				Yes																					
O&M	ADMINISTRATIVE & GENERAL	ASSET & PROJECT ACCOUNTING (A&PA) - PLANT ACCOUNTING AND FINANCIAL & RATEBASE SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0			0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ASSET & PROJECT ACCOUNTING (A&PA) - PLANT ACCOUNTING AND FINANCIAL & RATEBASE SERVICES				Yes																					
O&M	ADMINISTRATIVE & GENERAL	ASSISTANT CONTROLLER	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ASSISTANT CONTROLLER				Yes																					
O&M	ADMINISTRATIVE & GENERAL	BILLABLE PROJECT ACCOUNTING & SUNDRY SERVICES (BPA & SS)	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal BILLABLE PROJECT ACCOUNTING & SUNDRY SERVICES (BPA & SS)				Yes																					
O&M	ADMINISTRATIVE & GENERAL	BUSINESS INNOVATIONS AND FINANCIAL SYSTEMS CLIENT SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal BUSINESS INNOVATIONS AND FINANCIAL SYSTEMS CLIENT SUPPORT				Yes																					
O&M	ADMINISTRATIVE & GENERAL	CLAIMS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	CLAIMS PAYMENTS AND RECOVERY COSTS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS PAYMENTS AND RECOVERY COSTS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	COMMUNITY RELATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	8	8			16	9	9			19	(1)	(1)	0	0	(2)	(11)%	(15)%	0%	0%	(13)%
O&M	ADMINISTRATIVE & GENERAL	SubTotal COMMUNITY RELATIONS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL & BUSINESS PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	49	44			93	55	55			110	(6)	(11)	0	0	(17)	(12)%	(20)%	0%	0%	(16)%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL & BUSINESS PLANNING				Yes																					
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL ACCOUNTING	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL ACCOUNTING				Yes																					
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL PLANNING SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL PLANNING SYSTEMS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	GENERAL COUNSEL	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GENERAL COUNSEL				Yes																					
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0			0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS - GRC ACCOUNTABILITY REPORTING	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS - GRC ACCOUNTABILITY REPORTING				Yes																					
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS - GRC CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS - GRC CASE MANAGEMENT				Yes																					
O&M	ADMINISTRATIVE & GENERAL	POLICY & PROCEEDINGS - CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal POLICY & PROCEEDINGS - CASE MANAGEMENT				Yes																					
O&M	ADMINISTRATIVE & GENERAL	POLICY & PROCEEDINGS - TARIFFS AND COMPLIANCE AND STRATEGIC PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0			0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal POLICY & PROCEEDINGS - TARIFFS AND COMPLIANCE AND STRATEGIC PLANNING				Yes																					
O&M	ADMINISTRATIVE & GENERAL	REGULATORY POLICY & LEGISLATIVE ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY POLICY & LEGISLATIVE ANALYSIS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	REGULATORY REPORTING AND REGULATORY ACCOUNTS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY REPORTING AND REGULATORY ACCOUNTS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	SAN FRANCISCO OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0			0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal SAN FRANCISCO OPERATIONS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	SVP - STATE GOVERNMENT AFFAIRS & CRO	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0			0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal SVP - STATE GOVERNMENT AFFAIRS & CRO				Yes																					
O&M	ADMINISTRATIVE & GENERAL	VP - CONTROLLER & CAO	Non-RAMP	Non-RAMP	Non-RAMP	No																	0	0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal VP - CONTROLLER & CAO				Yes																					
O&M	ADMINISTRATIVE & GENERAL	COMMUNITY RELATIONS NSS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	—	—			—	1	1			1	(1)	(1)	0	0	(1)	(100)%	(100)%	0%	0%	(100)%
O&M	ADMINISTRATIVE & GENERAL	SubTotal COMMUNITY RELATIONS NSS				Yes																					

SDG&E ADMINISTRATIVE & GENERAL O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	ADMINISTRATIVE & GENERAL	ADMINISTRATIVE & GENERAL				Yes										
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING RESEARCH & BUSINESS CONTROLS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING RESEARCH & BUSINESS CONTROLS				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTS PAYABLE (AP)	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTS PAYABLE (AP)				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	AFFILIATE BILLING & COSTING (ABC)	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal AFFILIATE BILLING & COSTING (ABC)				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	ASSET & PROJECT ACCOUNTING (A&PA) - PLANT ACCOUNTING AND FINANCIAL & RATEBASE SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal ASSET & PROJECT ACCOUNTING (A&PA) - PLANT ACCOUNTING AND FINANCIAL & RATEBASE SERVICES				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	ASSISTANT CONTROLLER	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal ASSISTANT CONTROLLER				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	BILLABLE PROJECT ACCOUNTING & SUNDRY SERVICES (BPA & SS)	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal BILLABLE PROJECT ACCOUNTING & SUNDRY SERVICES (BPA & SS)				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	BUSINESS INNOVATIONS AND FINANCIAL SYSTEMS CLIENT SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal BUSINESS INNOVATIONS AND FINANCIAL SYSTEMS CLIENT SUPPORT				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	CLAIMS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	CLAIMS PAYMENTS AND RECOVERY COSTS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS PAYMENTS AND RECOVERY COSTS				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	COMMUNITY RELATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal COMMUNITY RELATIONS				Yes	YES	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL & BUSINESS PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL & BUSINESS PLANNING				Yes	YES	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL ACCOUNTING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL ACCOUNTING				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL PLANNING SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL PLANNING SYSTEMS				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	GENERAL COUNSEL	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal GENERAL COUNSEL				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS - GRC ACCOUNTABILITY REPORTING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS - GRC ACCOUNTABILITY REPORTING				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS - GRC CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS - GRC CASE MANAGEMENT				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	POLICY & PROCEEDINGS - CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal POLICY & PROCEEDINGS - CASE MANAGEMENT				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	POLICY & PROCEEDINGS - TARIFFS AND COMPLIANCE AND STRATEGIC PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal POLICY & PROCEEDINGS - TARIFFS AND COMPLIANCE AND STRATEGIC PLANNING				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	REGULATORY POLICY & LEGISLATIVE ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY POLICY & LEGISLATIVE ANALYSIS				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	REGULATORY REPORTING AND REGULATORY ACCOUNTS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY REPORTING AND REGULATORY ACCOUNTS				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SAN FRANCISCO OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal SAN FRANCISCO OPERATIONS				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SVP - STATE GOVERNMENT AFFAIRS & CRO	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal SVP - STATE GOVERNMENT AFFAIRS & CRO				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	VP - CONTROLLER & CAO	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal VP - CONTROLLER & CAO				Yes	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	COMMUNITY RELATIONS NSS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Variance is due to internal reorganization that redesigned roles and responsibilities and created different VP roles. FTE position and costs were spread across the redesigned organizations.	Under (U)	Under (U)	Under (U)	Other	YES
O&M	ADMINISTRATIVE & GENERAL	SubTotal COMMUNITY RELATIONS NSS				Yes	YES	NO	NO							YES

SDG&E ADMINISTRATIVE & GENERAL O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	ADMINISTRATIVE & GENERAL	ADMINISTRATIVE & GENERAL				Yes				
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING RESEARCH & BUSINESS CONTROLS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING RESEARCH & BUSINESS CONTROLS				Yes				
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTS PAYABLE (AP)	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTS PAYABLE (AP)				Yes				
O&M	ADMINISTRATIVE & GENERAL	AFFILIATE BILLING & COSTING (ABC)	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal AFFILIATE BILLING & COSTING (ABC)				Yes				
O&M	ADMINISTRATIVE & GENERAL	ASSET & PROJECT ACCOUNTING (A&PA) - PLANT ACCOUNTING AND FINANCIAL & RATEBASE SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal ASSET & PROJECT ACCOUNTING (A&PA) - PLANT ACCOUNTING AND FINANCIAL & RATEBASE SERVICES				Yes				
O&M	ADMINISTRATIVE & GENERAL	ASSISTANT CONTROLLER	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal ASSISTANT CONTROLLER				Yes				
O&M	ADMINISTRATIVE & GENERAL	BILLABLE PROJECT ACCOUNTING & SUNDRY SERVICES (BPA & SS)	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal BILLABLE PROJECT ACCOUNTING & SUNDRY SERVICES (BPA & SS)				Yes				
O&M	ADMINISTRATIVE & GENERAL	BUSINESS INNOVATIONS AND FINANCIAL SYSTEMS CLIENT SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal BUSINESS INNOVATIONS AND FINANCIAL SYSTEMS CLIENT SUPPORT				Yes				
O&M	ADMINISTRATIVE & GENERAL	CLAIMS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS				Yes				
O&M	ADMINISTRATIVE & GENERAL	CLAIMS PAYMENTS AND RECOVERY COSTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS PAYMENTS AND RECOVERY COSTS				Yes				
O&M	ADMINISTRATIVE & GENERAL	COMMUNITY RELATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	ADMINISTRATIVE & GENERAL	SubTotal COMMUNITY RELATIONS				Yes				
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL & BUSINESS PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL & BUSINESS PLANNING				Yes				
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL ACCOUNTING	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL ACCOUNTING				Yes				
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL PLANNING SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL PLANNING SYSTEMS				Yes				
O&M	ADMINISTRATIVE & GENERAL	GENERAL COUNSEL	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal GENERAL COUNSEL				Yes				
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS				Yes				
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS - GRC ACCOUNTABILITY REPORTING	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS - GRC ACCOUNTABILITY REPORTING				Yes				
O&M	ADMINISTRATIVE & GENERAL	GRC & REVENUE REQUIREMENTS - GRC CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC & REVENUE REQUIREMENTS - GRC CASE MANAGEMENT				Yes				
O&M	ADMINISTRATIVE & GENERAL	POLICY & PROCEEDINGS - CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal POLICY & PROCEEDINGS - CASE MANAGEMENT				Yes				
O&M	ADMINISTRATIVE & GENERAL	POLICY & PROCEEDINGS - TARIFFS AND COMPLIANCE AND STRATEGIC PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal POLICY & PROCEEDINGS - TARIFFS AND COMPLIANCE AND STRATEGIC PLANNING				Yes				
O&M	ADMINISTRATIVE & GENERAL	REGULATORY POLICY & LEGISLATIVE ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY POLICY & LEGISLATIVE ANALYSIS				Yes				
O&M	ADMINISTRATIVE & GENERAL	REGULATORY REPORTING AND REGULATORY ACCOUNTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY REPORTING AND REGULATORY ACCOUNTS				Yes				
O&M	ADMINISTRATIVE & GENERAL	SAN FRANCISCO OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal SAN FRANCISCO OPERATIONS				Yes				
O&M	ADMINISTRATIVE & GENERAL	SVP - STATE GOVERNMENT AFFAIRS & CRO	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal SVP - STATE GOVERNMENT AFFAIRS & CRO				Yes				
O&M	ADMINISTRATIVE & GENERAL	VP - CONTROLLER & CAO	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal VP - CONTROLLER & CAO				Yes				
O&M	ADMINISTRATIVE & GENERAL	COMMUNITY RELATIONS NSS	Non-RAMP	Non-RAMP	Non-RAMP	No	Variance is due to internal reorganization that redesigned roles and responsibilities and created different VP roles. FTE position and costs were spread across the redesigned organizations.	The Community Relations department is the primary liaison between SDG&E and nonprofit community-based organizations (CBOs), and local communities. The Community Relations department develops relationships with these groups to facilitate the promotion of SDG&E's customer programs and services. The Community Relations department engages these organizations in Company programs, providing charitable support, and linking them with energy efficiency products and programs to save energy and money. In preparation of this testimony, the Company has removed costs for political, civic, and related activities, and other nonallowable expenses.	SDG&E-33-R-E RA-47 to RA-50 WP 1AC012.000	SDGE-13 Pages 21 to 22 1FC006.000
O&M	ADMINISTRATIVE & GENERAL	SubTotal COMMUNITY RELATIONS NSS				Yes				

SD&F CORPORATE CENTER - GENERAL ADMINISTRATION O&M

Area	Witness Area (Line of Business)	WP Activity Description (Corporate Center - General Administration)	RAMP Risk Chapter		RAMP Migration Activity	RAMP Transfer	End Date	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC DEPRECIATION RISK - P123.4	Non-RAMP	Non-RAMP	Non-RAMP	No			2,443	1,826			3,074	1,769	1,821	1,879	1,872	3,304
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC DEPRECIATION RISK - P123.4					Yes			2,443	1,826			3,074	1,769	1,821	1,879	1,872	3,304
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P123.1	Non-RAMP	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	61,691	61,037			124,729	55,798	57,472	59,196	60,972	113,276
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P123.1	Physical Security	Physical Security	Planning, Assessment, Risk Management, and Incident Management	Planning, Assessment, Risk Management, and Incident Management	No	One-time	Annual	467	416			1,083	493	501	524	548	1,611
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC OUTSIDE SERVICES EMPLOYED - P123.1					Yes			62,158	61,453			125,812	56,291	57,983	59,720	61,520	114,887

SIG&F CORPORATE CENTER - GENERAL ADMINISTRATION O&M

	Witness Area	WP Activity Description	RAMP Risk Chapter	RAMP Migration Activity	RAMP Tracker		Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (0)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	CORPORATE CENTER - GENERAL ADMINISTRATION - OPERATING EXPENSES				Yes	4,427	8,472	105,728	163,144	11,524	11%	9%	-100%	-100%	10%
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC DEPRECIATION ROR - P123.4	Non-RAMP	Non-RAMP	Non-RAMP	No	100	1	(1,474)	(1,432)	103	2%	0%	-100%	-100%	11%
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC DEPRECIATION ROR - P123.4				Yes	100	1	(1,474)	(1,432)	103	2%	0%	-100%	-100%	11%
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P123.1	Non-RAMP	Non-RAMP	Non-RAMP	No	5,193	5,565	(59,196)	(60,972)	11,459	11%	10%	-100%	-100%	10%
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P123.1	Physical Security	Planning, Assessment, Risk Management, and Incident Management	Planning, Assessment, Risk Management, and Incident Management	No	173	(10)	(524)	(520)	8	3%	-10%	-100%	-100%	8%
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC OUTSIDE SERVICES EMPLOYED - P123.1				Yes	4,466	8,472	(59,720)	(61,412)	11,459	11%	9%	-100%	-100%	10%

SDC&F CORPORATE CENTER - GENERAL ADMINISTRATION O&M

	Witness Area	WP Activity Description	RAMP Risk Chapter	RAMP Migration Activity	RAMP Tracker	Roll up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	Operating Expense 1	SECURE			Yes																					
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECURE OUTSIDE SERVICES EMPLOYED - P123.1	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECURE DEPRECIATION ROR - P123.2				Yes																					
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECURE OUTSIDE SERVICES EMPLOYED - P123.1	Non-RAMP	Non-RAMP	Non-RAMP	No	The costs include allocations from the following Scoping Energy Corporate Center (SECC) functions: Finance including cash and bank fees (rating agency fees, debt and equity issuance costs, account maintenance fees, and credit facility charges), Human Resources, Legal, Compliance, and Governance including Outside Legal Counsel, External Affairs, Facilities, and Employee Benefits. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECURE OUTSIDE SERVICES EMPLOYED - P123.1	Physical Security	Planning, Assessment, Risk Management, and Incident Management	Planning, Assessment, Risk Management, and Incident Management	No	The costs include allocations related to security systems, use of applications, and training to enhance the safety of employees, contractors, visitors, SDC&F facilities and infrastructure, and the public. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECURE OUTSIDE SERVICES EMPLOYED - P123.1				Yes																					

SD&F CORPORATE CENTER - GENERAL ADMINISTRATION O&M

	Witness Area	WP Activity Description	RAMP Risk Chapter	RAMP Migration Activity	RAMP Tracker	Reliability	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	Corporate Center (P002.1)				Yes										
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SEC OUTSIDE SERVICES EMPLOYED - P023.1	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SEC OUTSIDE SERVICES EMPLOYED - P023.1				Yes	NO									
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SEC OUTSIDE SERVICES EMPLOYED - P023.1	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The 2025 estimate between annual and authorized amount is primarily driven by incremental compensation plan (CTP) costs allocated to SD&F for Sengra Corporate Center	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SEC OUTSIDE SERVICES EMPLOYED - P023.1	Physical Security	Planning, Assessment, Risk Management, and Incident Management	Planning, Assessment, Risk Management, and Incident Management	No	YES	NO	NO		N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SEC OUTSIDE SERVICES EMPLOYED - P023.1				Yes	YES	YES								NO

SDG&F CORPORATE CENTER - GENERAL ADMINISTRATION O&M

	Witness Area	WP Activity Description	RAMP Risk Chapter	RAMP Migration Activity	RAMP Touches	Reliance	Status/Variances/Explanation	WP Activity Description	2024 GRC Testimony Location	2024 GRC Testimony Location
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	Corporate Center- General Administration				Yes				
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SEC C DISPROPORTION RISK - P123.4	Non-RAMP	Non-RAMP	Non-RAMP	No				
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SEC C DISPROPORTION RISK - P123.4				Yes				
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SEC C OUTSIDE SERVICES EMPLOYED - P123.1	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Corporate Center allocated costs include supporting services such as accounting, treasury, credit services, human resources, and legal affairs that Corporate Center has provided to SDG&F. Without Corporate Center provided services and allocated costs, additional staffing and operations and maintenance expenses will be incurred. SEC C-4226460	SDG&F-27-B-E DRC-4 to DRC-74 PP 150309-091	SCC-14 SDG&F-18 Pages 10 to 26 SCC-14 SDG&F-18-309 Page 110
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SEC C OUTSIDE SERVICES EMPLOYED - P123.1	Physical Security	Planning, Assurance, Risk Management, and Incident Management	Planning, Assurance, Risk Management, and Incident Management	No	N/A			
Q&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SEC C OUTSIDE SERVICES EMPLOYED - P123.1				Yes				

SDG&E CORPORATE CENTER - INSURANCE O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendable Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes			12,621	12,791	—	—	25,412	16,981	17,496	18,814	18,854	34,471
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0	Non-RAMP	Non-RAMP	Non-RAMP	No			12,526	12,688	—	—	25,214	16,860	17,366	17,887	18,424	34,226
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0				Yes			12,526	12,688	—	—	25,214	16,860	17,366	17,887	18,424	34,226
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NUCLEAR - 924.1	Non-RAMP	Non-RAMP	Non-RAMP	No			—	8	—	—	8	14	14	14	14	29
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NUCLEAR - 924.1				Yes			—	8	—	—	8	14	14	14	14	29
O&M	CORPORATE CENTER - INSURANCE	SECC SURETY BONDS - F925.6	Non-RAMP	Non-RAMP	Non-RAMP	No			96	94	—	—	190	107	110	113	116	217
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC SURETY BONDS - F925.6				Yes			96	94	—	—	190	107	110	113	116	217

SDG&E CORPORATE CENTER - INSURANCE O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes	(4,360)	(4,699)	(18,014)	(18,554)	(9,859)	-26%	-27%	-100%	-100%	-26%
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0	Non-RAMP	Non-RAMP	Non-RAMP	No	(4,334)	(4,675)	(17,887)	(18,424)	(9,012)	-26%	-27%	-100%	-100%	-26%
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0				Yes	(4,334)	(4,675)	(17,887)	(18,424)	(9,012)	-26%	-27%	-100%	-100%	-26%
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NUCLEAR - 924.1	Non-RAMP	Non-RAMP	Non-RAMP	No	(14)	(6)	(14)	(14)	(20)	-100%	-40%	-100%	-100%	-70%
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NUCLEAR - 924.1				Yes	(14)	(6)	(14)	(14)	(20)	-100%	-40%	-100%	-100%	-70%
O&M	CORPORATE CENTER - INSURANCE	SECC SURETY BONDS - F925.6	Non-RAMP	Non-RAMP	Non-RAMP	No	(11)	(16)	(113)	(116)	(27)	-11%	-14%	-100%	-100%	-12%
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC SURETY BONDS - F925.6				Yes	(11)	(16)	(113)	(116)	(27)	-11%	-14%	-100%	-100%	-12%

SDG&E CORPORATE CENTER - INSURANCE O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes																					
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0				Yes												0	0	0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NUCLEAR - 924.1	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NUCLEAR - 924.1				Yes												0	0	0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - INSURANCE	SECC SURETY BONDS - F925.6	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC SURETY BONDS - F925.6				Yes												0	0	0	0		0%	0%	0%	0%	0%

SDG&E CORPORATE CENTER - INSURANCE O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes										
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0				Yes	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NUCLEAR - 924.1	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NUCLEAR - 924.1				Yes	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SECC SURETY BONDS - F925.6	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC SURETY BONDS - F925.6				Yes	NO	NO	NO							NO

SDG&E CORPORATE CENTER - INSURANCE O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes				
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0				Yes				
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NUCLEAR - 924.1	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NUCLEAR - 924.1				Yes				
O&M	CORPORATE CENTER - INSURANCE	SECC SURETY BONDS - F925.6	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC SURETY BONDS - F925.6				Yes				

Time	Witness Area (Line of Business)	WP Activity Description (Depending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-out	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	CORPORATE CENTER - COMPENSATION & BENEFITS							304,163	364,386	---	---	408,408	132,657	16,854	158,508	188,810	782,935
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPOT CASH (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No			1,671	2,414	---	---	4,085	1,706	1,757	1,810	1,864	3,463
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPOT CASH (GRC USE ONLY)				Yes			1,671	2,414	---	---	4,085	1,706	1,757	1,810	1,864	3,463
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - VARIABLE PAY (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No			106,176	104,925	---	---	211,701	34,701	33,742	36,814	37,918	70,443
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - VARIABLE PAY (GRC USE ONLY)				Yes			106,776	104,925	---	---	211,701	34,701	35,742	36,814	37,918	70,443
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION/SPECIAL RECOGNITION AWARDS	Non-RAMP	Non-RAMP	Non-RAMP	No			905	426	---	---	931	394	406	418	431	806
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION/SPECIAL RECOGNITION AWARDS				Yes			905	426	---	---	931	394	406	418	431	806
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - EMP ASSISTANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	Discontinue	Annual	733	508	---	---	1,241	510	525	541	557	1,035
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - EMP ASSISTANCE PROGRAM				Yes			733	508	---	---	1,241	510	525	541	557	1,035
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - VISION	Non-RAMP	Non-RAMP	Non-RAMP	No			264	292	---	---	516	278	286	295	304	564
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - VISION				Yes			264	292	---	---	516	278	286	295	304	564
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-DENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No			3,360	3,306	---	---	6,666	3,487	3,592	3,700	3,811	7,079
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-DENTAL				Yes			3,360	3,306	---	---	6,666	3,487	3,592	3,700	3,811	7,079
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-MEDICAL	Non-RAMP	Non-RAMP	Non-RAMP	No			62,527	64,524	---	---	127,051	57,593	59,321	61,101	62,934	116,914
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-MEDICAL				Yes			62,527	64,524	---	---	127,051	57,593	59,321	61,101	62,934	116,914
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-WELLNESS	Non-RAMP	Non-RAMP	Non-RAMP	No			778	544	---	---	1,321	1,221	1,258	1,296	1,335	2,479
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-WELLNESS				Yes			778	544	---	---	1,321	1,221	1,258	1,296	1,335	2,479
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - BENEFIT ADMIN FEES	Non-RAMP	Non-RAMP	Non-RAMP	No			1,038	995	---	---	2,033	1,056	1,088	1,121	1,155	2,144
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - BENEFIT ADMIN FEES				Yes			1,038	995	---	---	2,033	1,056	1,088	1,121	1,155	2,144
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EDUCATIONAL ASSISTANCE	Non-RAMP	Non-RAMP	Non-RAMP	No			664	670	---	---	1,335	722	795	819	844	1,567
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EDUCATIONAL ASSISTANCE				Yes			664	670	---	---	1,335	722	795	819	844	1,567
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EMERGENCY CARE	Non-RAMP	Non-RAMP	Non-RAMP	No			155	201	---	---	355	208	214	220	227	427
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EMERGENCY CARE				Yes			155	201	---	---	355	208	214	220	227	427
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - MASS TRANSIT	Non-RAMP	Non-RAMP	Non-RAMP	No			25	22	---	---	47	128	132	136	140	260
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - MASS TRANSIT				Yes			25	22	---	---	47	128	132	136	140	260
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - RETIREMENT ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No			49	171	---	---	222	87	90	93	96	177
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - RETIREMENT ACTIVITIES				Yes			49	172	---	---	222	87	90	93	96	177
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SERVICE RECOGNITION	Non-RAMP	Non-RAMP	Non-RAMP	No			114	79	---	---	193	134	138	142	146	272
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SERVICE RECOGNITION				Yes			114	79	---	---	193	134	138	142	146	272
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No			21,578	21,475	---	---	43,053	22,954	23,643	24,352	25,083	46,597
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN				Yes			21,578	21,475	---	---	43,053	22,954	23,643	24,352	25,083	46,597
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - SUPPLEMENTAL PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No			2,965	2,789	---	---	5,754	973	1,002	1,032	1,063	1,975
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - SUPPLEMENTAL PENSION				Yes			2,965	2,789	---	---	5,754	973	1,002	1,032	1,063	1,975
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS-NO SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No			241	289	---	---	540	125	129	133	137	254
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS-NO SAVINGS PLAN				Yes			241	289	---	---	540	125	129	133	137	254
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - BUSINESS TRAVEL INS	Non-RAMP	Non-RAMP	Non-RAMP	No			48	34	---	---	72	27	28	29	30	55
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - BUSINESS TRAVEL INS				Yes			48	34	---	---	72	27	28	29	30	55
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS-ADD&D INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No			127	136	---	---	263	136	140	144	148	276
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS-ADD&D INSURANCE				Yes			127	136	---	---	263	136	140	144	148	276
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS-LIFE INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No			535	554	---	---	1,089	567	584	602	620	1,151
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS-LIFE INSURANCE				Yes			535	554	---	---	1,089	567	584	602	620	1,151

Time	Witness Area (Line of Business)	WP Activity Description (Depending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche		Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	CORPORATE CENTER - COMPENSATION & BENEFITS				Yes	87,100	78,436	(1,147,960)	(1,368,843)	86,540	-11%	-56%	-100%	-100%	-80%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPOT CASH (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No	(35)	657	(1,810)	(1,864)	622	-2%	37%	-100%	-100%	18%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPOT CASH (GRC USE ONLY)				Yes	(35)	657	(1,810)	(1,864)	622	-2%	37%	-100%	-100%	18%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - VARIABLE PAY (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No	72,477	49,183	(36,814)	(37,918)	141,246	208%	194%	-100%	-100%	201%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - VARIABLE PAY (GRC USE ONLY)				Yes	72,075	49,183	(36,814)	(37,918)	141,258	208%	194%	-100%	-100%	201%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION/SPECIAL RECOGNITION AWARDS	Non-RAMP	Non-RAMP	Non-RAMP	No	111	26	(418)	(431)	131	28%	5%	-100%	-100%	10%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION/SPECIAL RECOGNITION AWARDS				Yes	111	26	(418)	(431)	131	28%	5%	-100%	-100%	10%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - EMP ASSISTANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	22	(17)	(541)	(557)	206	-44%	-3%	-100%	-100%	20%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - EMP ASSISTANCE PROGRAM				Yes	223	(17)	(541)	(557)	206	-44%	-3%	-100%	-100%	20%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - VISION	Non-RAMP	Non-RAMP	Non-RAMP	No	(14)	(34)	(295)	(304)	(48)	-5%	-12%	-100%	-100%	-8%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - VISION				Yes	(14)	(34)	(295)	(304)	(48)	-5%	-12%	-100%	-100%	-8%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - DENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	(127)	(286)	(3,700)	(3,811)	(413)	-4%	-8%	-100%	-100%	-6%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - DENTAL				Yes	(127)	(286)	(3,700)	(3,811)	(413)	-4%	-8%	-100%	-100%	-6%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - MEDICAL	Non-RAMP	Non-RAMP	Non-RAMP	No	4,934	5,203	(61,101)	(63,934)	10,137	9%	9%	-100%	-100%	9%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - MEDICAL				Yes	4,934	5,203	(61,101)	(63,934)	10,137	9%	9%	-100%	-100%	9%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - WELLNESS	Non-RAMP	Non-RAMP	Non-RAMP	No	(443)	(714)	(1,296)	(1,335)	(1,158)	-36%	-57%	-100%	-100%	-47%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - WELLNESS				Yes	(443)	(714)	(1,296)	(1,335)	(1,158)	-36%	-57%	-100%	-100%	-47%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - BENEFIT ADMIN FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	(18)	(93)	(1,121)	(1,155)	(111)	-2%	-9%	-100%	-100%	-5%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - BENEFIT ADMIN FEES				Yes	(18)	(93)	(1,121)	(1,155)	(111)	-2%	-9%	-100%	-100%	-5%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EDUCATIONAL ASSISTANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	(108)	(125)	(819)	(844)	(232)	-14%	-16%	-100%	-100%	-15%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EDUCATIONAL ASSISTANCE				Yes	(108)	(125)	(819)	(844)	(232)	-14%	-16%	-100%	-100%	-15%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EMERGENCY CARE	Non-RAMP	Non-RAMP	Non-RAMP	No	(53)	(13)	(220)	(227)	(67)	-26%	-6%	-100%	-100%	-16%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EMERGENCY CARE				Yes	(53)	(13)	(220)	(227)	(67)	-26%	-6%	-100%	-100%	-16%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - MASS TRANSIT	Non-RAMP	Non-RAMP	Non-RAMP	No	(103)	(110)	(136)	(140)	(213)	-51%	-83%	-100%	-100%	-82%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - MASS TRANSIT				Yes	(103)	(110)	(136)	(140)	(213)	-51%	-83%	-100%	-100%	-82%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - RETIREMENT ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	(38)	83	(93)	(96)	45	-43%	92%	-100%	-100%	36%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - RETIREMENT ACTIVITIES				Yes	(38)	83	(93)	(96)	45	-43%	92%	-100%	-100%	36%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SERVICE RECOGNITION	Non-RAMP	Non-RAMP	Non-RAMP	No	(20)	(99)	(1,42)	(146)	(79)	-15%	-43%	-100%	-100%	-29%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SERVICE RECOGNITION				Yes	(20)	(99)	(1,42)	(146)	(79)	-15%	-43%	-100%	-100%	-29%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,376)	(2,168)	(24,352)	(25,083)	(3,544)	-6%	-9%	-100%	-100%	-8%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN				Yes	(1,376)	(2,168)	(24,352)	(25,083)	(3,544)	-6%	-9%	-100%	-100%	-8%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - SUPPLEMENTAL PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No	1,992	1,787	(1,032)	(1,063)	3,779	205%	178%	-100%	-100%	191%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - SUPPLEMENTAL PENSION				Yes	1,992	1,787	(1,032)	(1,063)	3,779	205%	178%	-100%	-100%	191%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS-NO SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No	126	160	(133)	(137)	286	101%	124%	-100%	-100%	113%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS-NO SAVINGS PLAN				Yes	126	160	(133)	(137)	286	101%	124%	-100%	-100%	113%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - BUSINESS TRAVEL INS	Non-RAMP	Non-RAMP	Non-RAMP	No	21	(4)	(29)	(30)	17	77%	-14%	-100%	-100%	31%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - BUSINESS TRAVEL INS				Yes	21	(4)	(29)	(30)	17	77%	-14%	-100%	-100%	31%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS-AD&D INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	(9)	(4)	(144)	(148)	(13)	-7%	-3%	-100%	-100%	-5%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS-AD&D INSURANCE				Yes	(9)	(4)	(144)	(148)	(13)	-7%	-3%	-100%	-100%	-5%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS-LIFE INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	(12)	(30)	(662)	(620)	(62)	-6%	-5%	-100%	-100%	-5%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS-LIFE INSURANCE				Yes	(12)	(30)	(662)	(620)	(62)	-6%	-5%	-100%	-100%	-5%

		Witness Area (Line of Business)	WP Activity Description (Depending Category)																											
Time				RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-out		Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	CORPORATE CENTER - COMPENSATION & BENEFITS				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPOT CASH (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPOT CASH (GRC USE ONLY)				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - VARIABLE PAY (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - VARIABLE PAY (GRC USE ONLY)				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION-SPECIAL RECOGNITION AWARDS	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION-SPECIAL RECOGNITION AWARDS				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - EMP ASSISTANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	Headcount		4,808	4,549			9,357	5,388	5,388			10,776	(580)	(839)		0	0	(1,419)	(11)%	(16)%	0 %	0 %	(13)%
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - EMP ASSISTANCE PROGRAM				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - VISION	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - VISION				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-DENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-DENTAL				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-MEDICAL	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-MEDICAL				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-WELLNESS	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-WELLNESS				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - BENEFIT ADMIN FEES	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - BENEFIT ADMIN FEES				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EDUCATIONAL ASSISTANCE	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EDUCATIONAL ASSISTANCE				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EMERGENCY CARE	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EMERGENCY CARE				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - MASS TRANSIT	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - MASS TRANSIT				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - RETIREMENT ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - RETIREMENT ACTIVITIES				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SERVICE RECOGNITION	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SERVICE RECOGNITION				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - SUPPLEMENTAL PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - SUPPLEMENTAL PENSION				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS-NO SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS-NO SAVINGS PLAN				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - BUSINESS TRAVEL INS	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - BUSINESS TRAVEL INS				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS-AD&D INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS-AD&D INSURANCE				Yes																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS-LIFE INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No																							
O&M		CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS-LIFE INSURANCE				Yes																							

Time	Witness Area (Line of Business)	WP Activity Description (Deriving Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-out	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Score Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	CORPORATE CENTER - COMPENSATION & BENEFITS				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPOT CASH (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPOT CASH (GRC USE ONLY)				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - VARIABLE PAY (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - VARIABLE PAY (GRC USE ONLY)				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION-SPECIAL RECOGNITION AWARDS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION-SPECIAL RECOGNITION AWARDS				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - EMP ASSISTANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - EMP ASSISTANCE PROGRAM				Yes	YES	NO								
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - VISION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - VISION				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-DENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-DENTAL				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-MEDICAL	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-MEDICAL				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-WELLNESS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-WELLNESS				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - BENEFIT ADMIN FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - BENEFIT ADMIN FEES				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EDUCATIONAL ASSISTANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EDUCATIONAL ASSISTANCE				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EMERGENCY CARE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EMERGENCY CARE				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - MASS TRANSIT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - MASS TRANSIT				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - RETIREMENT ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - RETIREMENT ACTIVITIES				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SERVICE RECOGNITION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SERVICE RECOGNITION				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - SUPPLEMENTAL PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - SUPPLEMENTAL PENSION				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS-NO SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS-NO SAVINGS PLAN				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - BUSINESS TRAVEL INS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - BUSINESS TRAVEL INS				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS-AD&D INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS-AD&D INSURANCE				Yes	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS-LIFE INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS-LIFE INSURANCE				Yes	NO									

Time	Witness Area (Line of Business)	WP Activity Description (Including Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-out	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	CORPORATE CENTER - COMPENSATION & BENEFITS				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPOT CASH (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPOT CASH (GRC USE ONLY)				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - VARIABLE PAY (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - VARIABLE PAY (GRC USE ONLY)				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION-SPECIAL RECOGNITION AWARDS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION-SPECIAL RECOGNITION AWARDS				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - EMP ASSISTANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - EMP ASSISTANCE PROGRAM				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - VISION	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - VISION				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-DENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-DENTAL				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-MEDICAL	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-MEDICAL				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS-WELLNESS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS-WELLNESS				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - BENEFIT ADMIN FEES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - BENEFIT ADMIN FEES				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EDUCATIONAL ASSISTANCE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EDUCATIONAL ASSISTANCE				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EMERGENCY CARE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EMERGENCY CARE				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - MASS TRANSIT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - MASS TRANSIT				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - RETIREMENT ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - RETIREMENT ACTIVITIES				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SERVICE RECOGNITION	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SERVICE RECOGNITION				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - SUPPLEMENTAL PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - SUPPLEMENTAL PENSION				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS-NO SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS-NO SAVINGS PLAN				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - BUSINESS TRAVEL INS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - BUSINESS TRAVEL INS				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS-ADD&D INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS-ADD&D INSURANCE				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS-LIFE INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS-LIFE INSURANCE				Yes				

SDG&E SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS				Yes			1,531	1,543	—	—	31,466	1,563	1,563	1,574	1,597	34,603
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	0	4	—	—	4	23	24	25	26	47
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	AIM (Gov, Strat, AIP)	N/A	No	On-going	Annual	422	435	—	—	856	720	741	763	786	1,461
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	Asset Data Syst & Rec Mgt (Data Integration)	N/A	No	On-going	Annual	194	74	—	—	268	169	174	179	184	343
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	Asset Data Syst & Rec Mgt (Gov, Quality, Rec Mgt)	N/A	No	On-going	Annual	63	(0)	—	—	63	—	—	—	—	—
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ASSET MANAGEMENT				Yes			678	513	—	—	1,192	912	939	967	996	1,851
O&M	SAFETY MANAGEMENT SYSTEMS	BUSINESS TECHNOLOGY SOLUTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,217	1,985	—	—	4,202	2,705	2,786	2,870	2,956	5,491
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total BUSINESS TECHNOLOGY SOLUTIONS				Yes			2,217	1,985	—	—	4,202	2,705	2,786	2,870	2,956	5,491
O&M	SAFETY MANAGEMENT SYSTEMS	ENERGY RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			1,731	1,515	—	—	3,245	1,668	1,718	1,770	1,823	3,386
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ENERGY RISK MANAGEMENT				Yes			1,731	1,515	—	—	3,245	1,668	1,718	1,770	1,823	3,386
O&M	SAFETY MANAGEMENT SYSTEMS	ENTERPRISE RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,265	3,639	—	—	6,903	4,570	4,707	4,849	4,994	9,277
O&M	SAFETY MANAGEMENT SYSTEMS	ENTERPRISE RISK MANAGEMENT	Asset Management	AIMDAT (Data Analytics)	N/A	No	On-going	Annual	159	164	—	—	323	207	213	219	226	420
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ENTERPRISE RISK MANAGEMENT				Yes			3,424	3,803	—	—	7,227	4,777	4,920	5,068	5,220	9,697
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	706	682	—	—	1,388	1,197	1,234	1,272	1,311	2,431
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving a Contractor	Contractor Oversight Program	Overall	No	On-going	Annual	1,044	932	—	—	1,976	1,206	1,242	1,279	1,317	2,448
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Break/rest trailers with filtered air systems	Non-Vehicle incident	No	On-going	Annual	(0)	(0)	—	—	(0)	170	175	180	185	345
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Designer support to update & convert safety training	N/A	No	On-going	Annual	(0)	0	—	—	0	32	33	34	35	65
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Employee Wildfire Smoke Protection / Cal/OSHA emergency regulation	N/A	No	On-going	Annual	21	26	—	—	48	18	19	20	21	37
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Enhanced Mandatory Employee Training (OSHA): Certified Occupational Safety Specialist, Certified Utility Safety Professional, Certified Safety Professional	Overall	No	On-going	Annual	8	10	—	—	18	7	7	7	7	14
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	Overall	No	On-going	Annual	744	913	—	—	1,657	628	646	665	685	1,274
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Respiratory protection for wildfire smoke particulates	Overall	No			—	—	—	—	—	2	2	2	2	4
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY				Yes			2,524	2,564	—	—	5,088	3,260	3,358	3,459	3,563	6,618
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	132	101	—	—	233	165	170	175	179	335
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Development and Implementation of a Strong Management of Change Platform	N/A	No	On-going	Annual	—	—	—	—	—	85	88	91	94	173
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Development and Implementation of an Enterprise-Wide SMS	N/A	No	On-going	Annual	605	469	—	—	1,074	926	953	982	1,011	1,879
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Documentation and Recordkeeping Practices	N/A	No	On-going	Annual	—	—	—	—	—	28	29	30	31	57
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Employee and Stakeholder Engagement, including SMS Competence, Awareness, Survey and Training	N/A	No	On-going	Annual	—	—	—	—	—	28	29	30	31	57
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Stakeholder Feedback and Key Performance Indicator Monitoring, Tracking, and Reporting	N/A	No	On-going	Annual	—	—	—	—	—	57	59	61	63	116
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Integration of New Technology and Enhanced Data and Analytics Capabilities for Continuous Safety Improvement	N/A	No	On-going	Annual	—	—	—	—	—	240	247	253	261	487
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	SMS Program Benchmarking, Measurement, and Maturity Assessment for Continuous Improvement	N/A	No	On-going	Annual	—	—	—	—	—	57	59	61	63	116
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY MANAGEMENT SYSTEM				Yes			736	570	—	—	1,307	1,586	1,634	1,683	1,733	3,220
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,088	954	—	—	2,041	1,021	1,051	1,082	1,115	2,072
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Incident Involving an Employee	Safe Driving Programs	Vehicle Incident	No	On-going	Annual	24	20	—	—	45	101	104	107	110	205
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Incident Involving an Employee	Strong Safety Culture	N/A	No	On-going	Annual	369	251	—	—	620	252	260	268	276	512
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SDG&E FIELD SAFETY				Yes			1,481	1,225	—	—	2,706	1,374	1,415	1,457	1,501	2,789

SDG&E SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)		
O&M	SAFETY MANAGEMENT SYSTEMS	VP- RISK MGMT & CHF COMPL OFCR	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	527	6,372	—	—	6,899	471	485	500	515	956		
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total VP- RISK MGMT & CHF COMPL OFCR				Yes			527	6,372	—	—	6,899	471	485	500	515	956		

SDG&E SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost-to- Date Variance (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost-to- Date Percent Variance
O&M	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS				Yes	(1,535)	(1,262)	(1,737)	(1,630)	(1,142)	-24%	-7%	-100%	-100%	-9%
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(23)	(20)	(25)	(26)	(43)	-100%	-82%	-100%	-100%	-91%
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	AIM (Gov, Stat, AIP)	N/A	No	(298)	(306)	(763)	(786)	(605)	-41%	-41%	-100%	-100%	-41%
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	Asset Data Syst & Rec Mgt (Data Integration)	N/A	No	25	(100)	(179)	(184)	(75)	15%	-57%	-100%	-100%	-22%
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	Asset Data Syst & Rec Mgt (Gov, Quality, Rec Mgt)	N/A	No	63	(0)	—	—	63	100%	100%	—%	—%	100%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ASSET MANAGEMENT				Yes	(234)	(426)	(967)	(996)	(659)	-26%	-45%	-100%	-100%	-36%
O&M	SAFETY MANAGEMENT SYSTEMS	BUSINESS TECHNOLOGY SOLUTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(488)	(801)	(2,870)	(2,956)	(1,289)	-18%	-29%	-100%	-100%	-23%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total BUSINESS TECHNOLOGY SOLUTIONS				Yes	(488)	(801)	(2,870)	(2,956)	(1,289)	-18%	-29%	-100%	-100%	-23%
O&M	SAFETY MANAGEMENT SYSTEMS	ENERGY RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	63	(203)	(1,770)	(1,823)	(141)	4%	-12%	-100%	-100%	-4%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ENERGY RISK MANAGEMENT				Yes	63	(203)	(1,770)	(1,823)	(141)	4%	-12%	-100%	-100%	-4%
O&M	SAFETY MANAGEMENT SYSTEMS	ENTERPRISE RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,305)	(1,068)	(4,840)	(4,994)	(2,374)	-29%	-23%	-100%	-100%	-26%
O&M	SAFETY MANAGEMENT SYSTEMS	ENTERPRISE RISK MANAGEMENT	Asset Management	AIMDAT (Data Analytics)	N/A	No	(48)	(49)	(219)	(226)	(97)	-23%	-23%	-100%	-100%	-23%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ENTERPRISE RISK MANAGEMENT				Yes	(1,353)	(1,117)	(5,060)	(5,220)	(2,470)	-28%	-23%	-100%	-100%	-25%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Non-RAMP	Non-RAMP	Non-RAMP	No	(491)	(552)	(1,272)	(1,311)	(1,043)	-41%	-45%	-100%	-100%	-43%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving a Contractor	Contractor Oversight Program	Overall	No	(162)	(310)	(1,279)	(1,317)	(472)	-13%	-25%	-100%	-100%	-19%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Break/rest trailers with filtered air systems	Non-Vehicle incident	No	(170)	(175)	(180)	(185)	(345)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Designer support to update & convert safety training	N/A	No	(32)	(33)	(34)	(35)	(65)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Employee Wildfire Smoke Protection Cal/OSHA emergency regulation	N/A	No	3	7	(20)	(21)	11	19%	39%	-100%	-100%	29%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Enhanced Mandatory Employee Training (OSHA): Certified Occupational Safety Specialist, Certified Utility Safety Professional, Certified Safety Professional	Overall	No	1	3	(7)	(7)	4	15%	41%	-100%	-100%	28%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	Overall	No	116	267	(665)	(685)	383	18%	41%	-100%	-100%	30%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Respiratory protection for wildfire smoke particulates	Overall	No	(2)	(2)	(2)	(2)	(4)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY				Yes	(736)	(794)	(3,459)	(3,563)	(1,530)	-23%	-24%	-100%	-100%	-23%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	(33)	(69)	(175)	(179)	(102)	-20%	-40%	-100%	-100%	-30%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Development and Implementation of a Strong Management of Change Platform	N/A	No	(85)	(88)	(91)	(94)	(173)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Development and Implementation of an Enterprise-Wide SMS	N/A	No	(321)	(484)	(982)	(1,011)	(805)	-35%	-51%	-100%	-100%	-43%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Documentation and Recordkeeping Practices	N/A	No	(28)	(29)	(30)	(31)	(57)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Employee and Stakeholder Engagement, including SMS Competence, Awareness, Survey and Training	N/A	No	(28)	(29)	(30)	(31)	(57)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Stakeholder Feedback and Key Performance Indicator Monitoring, Tracking, and Reporting	N/A	No	(57)	(59)	(61)	(63)	(116)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Integration of New Technology and Enhanced Data and Analytics Capabilities for Continuous Safety Improvement	N/A	No	(240)	(247)	(253)	(261)	(487)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	SMS Program Benchmarking, Measurement, and Maturity Assessment for Continuous Improvement	N/A	No	(57)	(59)	(61)	(63)	(116)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY MANAGEMENT SYSTEM				Yes	(850)	(1,064)	(1,683)	(1,733)	(1,913)	-54%	-65%	-100%	-100%	-59%
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Non-RAMP	Non-RAMP	Non-RAMP	No	67	(97)	(1,082)	(1,115)	(31)	7%	-9%	-100%	-100%	-1%
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Incident Involving an Employee	Safe Driving Programs	Vehicle Incident	No	(77)	(84)	(107)	(110)	(160)	-76%	-80%	-100%	-100%	-78%
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Incident Involving an Employee	Strong Safety Culture	N/A	No	117	(9)	(268)	(276)	108	46%	-3%	-100%	-100%	21%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SDG&E FIELD SAFETY				Yes	107	(190)	(1,457)	(1,501)	(83)	8%	-13%	-100%	-100%	-3%

SDG&E SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche		Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	SAFETY MANAGEMENT SYSTEMS	VP- RISK MGMT & CHF COMPL OFCR	Non-RAMP	Non-RAMP	Non-RAMP	No		56	5,887	(900)	(515)	5,943	12%	1214%	-100%	-100%	622%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total VP- RISK MGMT & CHF COMPL OFCR				Yes		56	5,887	(900)	(515)	5,943	12%	1214%	-100%	-100%	622%

SDG&E SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
O&M	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS				Yes																												
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity area consists of work to further develop and implement asset data aggregation, integration, and asset health models for an expanded scope of assets within Gas, Smart Meter, Facilities, Information Technology, and emerging lines of business. The development of these data repositories supports the overall objectives of the broader Asset Integrity Management (AIM) program. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	AIM (Gov, Stat, AIP)	N/A	No	This activity area consists of work to further develop and implement asset data aggregation, integration, and asset health models for an expanded scope of assets within Gas, Smart Meter, Facilities, Information Technology, and emerging lines of business. The development of these data repositories supports the overall objectives of the broader Asset Integrity Management (AIM) program. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	Asset Data Syst & Rec Mgt (Data Integration)	N/A	No	This activity area consists of objectives to continue alignment and integration of asset information across various functional areas to enable data-driven, risk-informed initiatives, supporting capital investment priorities, and advance asset data intelligence, integration, and analytics. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	Asset Data Syst & Rec Mgt (Gov, Quality, Rec Mgt)	N/A	No	This activity area consists of cloud computing costs and it is infeasible to identify a single unit of measurement.																											
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal ASSET MANAGEMENT				Yes																												
O&M	SAFETY MANAGEMENT SYSTEMS	BUSINESS TECHNOLOGY SOLUTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	8	6			14	11	11			22	(3)	(5)	0	0	(7)	(26)%	(42)%	0 %	0 %	(34)%							
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal BUSINESS TECHNOLOGY SOLUTIONS				Yes																												
O&M	SAFETY MANAGEMENT SYSTEMS	ENERGY RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No																												
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal ENERGY RISK MANAGEMENT				Yes																												
O&M	SAFETY MANAGEMENT SYSTEMS	ENTERPRISE RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	10.11	12			22	16	16			33	(6)	(5)	0	0	(11)	(38)%	(28)%	0 %	0 %	(33)%							
O&M	SAFETY MANAGEMENT SYSTEMS	ENTERPRISE RISK MANAGEMENT	Asset Management	AIMDAT (Data Analytics)	N/A	No	This activity area consists of predictive machine learning models and asset health. Risk scores will continue to be developed for additional electric system assets and will be used to prioritize maintenance and replacement activities to stay informed on situations that might lead to potential outages or failures. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal ENTERPRISE RISK MANAGEMENT				Yes																												
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	2	2			5	3	3			5	(0)	(0)	0	0	(1)	(11)%	(11)%	0 %	0 %	(11)%							
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving a Contractor	Contractor Oversight Program	Overall	No	FTE	6	6			13	9	9			19	(3)	(3)	0	0	(6)	(33)%	(32)%	0 %	0 %	(32)%							
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Break/test trailers with filtered air systems	Non-Vehicle incident	No	Staging area trailers	—	—			—	15	15			30	(15)	(15)	0	0	(30)	(100)%	(100)%	0 %	0 %	(100)%							
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Designer support to update & convert safety training	N/A	No	Contractor FTE	—	—			—	1	1			1	(1)	(1)	0	0	(1)	(100)%	(100)%	0 %	0 %	(100)%							
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Employee Wildfire Smoke Protection Cal/OSHA emergency regulation	N/A	No	Employees requiring medical evaluation	600	575			1,175	650	650			1,300	(50)	(75)	0	0	(125)	(8)%	(12)%	0 %	0 %	(10)%							
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Enhanced Mandatory Employee Training (OSHA): Certified Occupational Safety Specialist, Certified Utility Safety Professional, Certified Safety Professional	Overall	No	Employees trained	25	25			50	30	30			60	(5)	(5)	0	0	(10)	(17)%	(17)%	0 %	0 %	(17)%							
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	Overall	No	FTE	4	4			8	4	4			8	(0)	0	0	0	0	(5)%	8 %	0 %	0 %	2 %							
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Respiratory protection for wildfire smoke particulates	Overall	No	Replacement filters purchased	—	—			—	0	0			—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %							
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal SAFETY				Yes																												
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %							
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Development and Implementation of a Strong Management of Change Platform	N/A	No	This activity consists of a standardized Management of Change (MOC) process to reduce the possibility of introducing additional risk, or inadvertently increasing the risk, to public or employee health and safety, the environment, or the community as the result of a change. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Development and Implementation of an Enterprise-Wide SMS	N/A	No	FTE	3	3			6	4	4			8	(1)	(1)	0	0	(2)	(23)%	(36)%	0 %	0 %	(29)%							
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Documentation and Recordkeeping Practices	N/A	No	This activity area consists of technology software upgrades to aid in enhanced documentation and recordkeeping practices to align document and recordkeeping processes to coordinate cross-functional access to support the SMS. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Employee and Stakeholder Engagement, including SMS Competence, Awareness, Survey and Training	N/A	No	This activity area consists of plans to develop and deliver SMS-specific training and create ways to measure and track such competencies. The creation of an employee engagement and training program is necessary to achieve full understanding and cultural adoption of SMS with its broader safety focus on all safety pillars: People Safety, Risk Identification & Management, Asset Safety, Gas & Electric Operations, and Emergency Preparedness/Incident Response. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Stakeholder Feedback and Key Performance Indicator Monitoring, Tracking, and Reporting	N/A	No	This activity area consists of processes for considering qualitative (e.g., subject matter expert feedback) and quantitative (e.g., KPIs and quality control results) to perform data analysis for trends and emergent issues to identify and mitigate new risks and to improve the SMS. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Integration of New Technology and Enhanced Data and Analytics Capabilities for Continuous Safety Improvement	N/A	No	This activity area consists of integrating new technology to enhance worker and/or system safety (e.g., data and analytic tools and communication tools) to measure the effectiveness of the SMS. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	SMS Program Benchmarking, Measurement, and Maturity Assessment for Continuous Improvement	N/A	No	This activity area consists of applying multiple layers of safety assurances to improve performance and effective risk management. These safety assurances, coupled with regular review, assessment, and audit, help evaluate quality and completeness of programs and confirm that risk management processes are systematic and disciplined. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal SAFETY MANAGEMENT SYSTEM				Yes																												
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	7	6			13	7	7			15	(0)	(1)	0	0	(2)	(4)%	(19)%	0 %	0 %	(11)%							
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Incident Involving an Employee	Safe Driving Programs	Vehicle Incident	No	Employees in safe driving programs	1,857	1,879			3,736	2,200	2200			4,400	(343)	(321)	0	0	(664)	(16)%	(15)%	0 %	0 %	(15)%							
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Incident Involving an Employee	Strong Safety Culture	N/A	No	Safety Events	2	2			4	2	2			4	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %							
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal SDG&E FIELD SAFETY				Yes																												

SDG&E SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

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SDG&E SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS				Yes										
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	NO
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	AIM (Gov, Stat, AIP)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	Asset Data Syst & Rec Mgt (Data Integration)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	Asset Data Syst & Rec Mgt (Gov, Quality, Rec Mgt)	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ASSET MANAGEMENT				Yes	YES	NO								NO
O&M	SAFETY MANAGEMENT SYSTEMS	BUSINESS TECHNOLOGY SOLUTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total BUSINESS TECHNOLOGY SOLUTIONS				Yes	YES	NO								NO
O&M	SAFETY MANAGEMENT SYSTEMS	ENERGY RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ENERGY RISK MANAGEMENT				Yes	NO	NO	NO							NO
O&M	SAFETY MANAGEMENT SYSTEMS	ENTERPRISE RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	ENTERPRISE RISK MANAGEMENT	Asset Management	AIMDAT (Data Analytics)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ENTERPRISE RISK MANAGEMENT				Yes	YES	NO								NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving a Contractor	Contractor Oversight Program	Overall	No	YES	NO	YES	N/A	Lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Break/rest trailers with filtered air systems	Non-Vehicle incident	No	YES	NO	YES	N/A	Break rest trailers were not needed as air quality thresholds were not exceeded during wildfire support operations in SDG&E's service territory in 2025.	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Designer support to update & convert safety training	N/A	No	YES	NO	YES	N/A	Internal educational designer cross-functional support was utilized to develop training courses in a prioritized manner. Safety training conversion was performed by existing internal FTEs and did not incur additional labor or non-labor costs.	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Employee Wildfire Smoke Protection Cal/OSHA emergency regulation	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Enhanced Mandatory Employee Training (OSHA): Certified Occupational Safety Specialist, Certified Utility Safety Professional, Certified Safety Professional	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Respiratory protection for wildfire smoke particulates	Overall	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY				Yes	YES	NO								NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Development and Implementation of a Strong Management of Change Platform	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Development and Implementation of an Enterprise-Wide SMS	N/A	No	YES	NO	YES	N/A	Lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Documentation and Recordkeeping Practices	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Employee and Stakeholder Engagement, including SMS Competence, Awareness, Survey and Training	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Stakeholder Feedback and Key Performance Indicator Monitoring, Tracking, and Reporting	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Integration of New Technology and Enhanced Data and Analytics Capabilities for Continuous Safety Improvement	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	SMS Program Benchmarking, Measurement, and Maturity Assessment for Continuous Improvement	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY MANAGEMENT SYSTEM				Yes	YES	NO								NO
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Incident Involving an Employee	Safe Driving Programs	Vehicle Incident	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Incident Involving an Employee	Strong Safety Culture	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SDG&E FIELD SAFETY				Yes	YES	NO								NO

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	SAFETY MANAGEMENT SYSTEMS	VP- RISK MGMT & CHF COMPL O&CR	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	The variance is primarily driven by an internal reorganization of this workpaper group, which now includes both the VP of Risk Management and Compliance organization and the newly established Business Transformation Office (BTO), along with associated costs to support these functions. The BTO and its related expenditures reflect priorities that were not in place when the 2024 GRC request was developed. As a result, these expenses were not included in the authorized 2024 forecast, contributing to the variance.	The variance in FTEs is primarily driven by higher-than-forecasted staffing levels resulting from an expanded scope, as well as an internal reorganization of this area, including the establishment of the Business Transformation Office.	On Target (T)	On Target (T)	Over (O)	Expanded	NO
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total VP- RISK MGMT & CHF COMPL O&CR				Yes	YES	YES								NO

SDG&E SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	SDG&E believes that this component of the Asset Management Framework should have been coupled with the broader Asset Management activities below. SDGE does not anticipate having a "non-RAMP" component of Asset Management in this GRC cycle.			
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	AIM (Gov, Stat, AIP)	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	Asset Data Syst & Rec Mgt (Data Integration)	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	ASSET MANAGEMENT	Asset Management	Asset Data Syst & Rec Mgt (Gov, Quality, Rec Mgt)	N/A	No	SDG&E believes that this component of the Asset Management Framework is considered RAMP and should not have been coupled with the broader Asset Management activities above in Non-RAMP. SDG&E does not anticipate having a "non-RAMP" component of Asset Management in this GRC cycle.			
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ASSET MANAGEMENT				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	BUSINESS TECHNOLOGY SOLUTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Business Technology Services group provides support for: Construction Planning and Design, Telecommunications Asset Management (TAMS), Pole-Loading, Document Management, Vendor Billing, GIS Mobile/Desktop/Web/Portal Application Design and Support, Project Coordination Support, Project Management, and Computer Hardware and Software Support. This includes providing functional support for systems, requirements development, change management planning, facilitation of business domain testing, application and data development and design, coordination of software or application release testing, post implementation/storm support, training, advancements in overall IT innovation, optimization of hardware and software utilization, and stakeholder and business unit engagement.	SDG&E-31-R-E KID-59 to KID-73 ISM004.000	SDGE-14 Pages 9 to 24 WP 11T002.000, 11T007.000 SDGE-22 Pages 45 to 48, 50 to 51 WP 11HR009.000 & 11HR011.000
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total BUSINESS TECHNOLOGY SOLUTIONS				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	ENERGY RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ENERGY RISK MANAGEMENT				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	ENTERPRISE RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	SDG&E recognizes risk is an inherent element of all company operations. The purpose of the Enterprise Risk Management ("ERM") organization is to establish SDG&E's risk management governance structure, risk identification and management processes, and assign responsibilities to promote a consistent and holistic approach to risk management. SDG&E seeks to increase the use of advanced data analytics to ensure valuable risk-based decision making across the Company. The ERM organization advises and collaborates with operating groups to incorporate data analytics into their processes and to provide a quantitative analysis of the effectiveness of proposed mitigations.	SDG&E-31-R-E KID-50 to KID-59 ISM005.000	SDGE-23 Pages 33 to 40 WP 1AG006.000 SDGE-22 Pages 45 to 49 WP 11HR009.000
O&M	SAFETY MANAGEMENT SYSTEMS	ENTERPRISE RISK MANAGEMENT	Asset Management	AIMDAT (Data Analytics)	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total ENTERPRISE RISK MANAGEMENT				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving a Contractor	Contractor Oversight Program	Overall	No	N/A	Safety Compliance is primarily responsible for compliance with safety regulations and establishing and managing programs, policies and guidelines to promote the safety of SDG&E employees.	SDG&E-31-R-E KID-36 to KID-42 ISM002.001	SDGE-22 Pages 28 to 34 WP 11HR006.000
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Break/rest trailers with filtered air systems	Non-Vehicle incident	No	Break/rest trailers were not needed as no wildfire occurred in SDG&E's service territory in 2025.	Safety Compliance is primarily responsible for compliance with safety regulations and establishing and managing programs, policies and guidelines to promote the safety of SDG&E employees.	SDG&E-31-R-E KID-36 to KID-42 ISM002.001	SDGE-22 Pages 34 to 40 WP 11HR007.000
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Designer support to update & convert safety training	N/A	No	Internal educational designer cross-functional support was utilized to develop training courses in a prioritized manner. Safety training conversion was performed by existing internal FTEs and did not incur additional labor or non-labor costs.	Safety Compliance is primarily responsible for compliance with safety regulations and establishing and managing programs, policies and guidelines to promote the safety of SDG&E employees.	SDG&E-31-R-E KID-36 to KID-42 ISM002.001	SDGE-22 Pages 34 to 40 WP 11HR007.000
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Employee Wildfire Smoke Protection Cal/OSHA emergency regulation	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Enhanced Mandatory Employee Training (OSHA): Certified Occupational Safety Specialist, Certified Utility Safety Professional, Certified Safety Professional	Overall	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Mandatory Employee Health and Safety Training Programs and Standardized Policies	Overall	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY	Incident Involving an Employee	Respiratory protection for wildfire smoke particulates	Overall	No	This cost was absorbed by individual business units as employees obtain replacement filters directly from the storeroom and costs are billed to their cost centers.			
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Development and Implementation of a Strong Management of Change Platform	N/A	No	During 2024, SDG&E assessed internal development of a single safety application to include a Management of Change platform in lieu of a separate, standalone application. Assessments are ongoing. In the interim, SDG&E is leveraging SoCalGas' Management of Change platform to capture and track identified changes.			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Development and Implementation of an Enterprise-Wide SMS	N/A	No	N/A	SDG&E has developed and is operating within a Safety Management System (SMS) framework to improve its safety performance and culture with a structured, systematic, aligned approach to risk and safety. The SMS takes a process-based approach to build risk, safety, and asset management into all programs, projects and activities. SDG&E is currently implementing its developed SMS processes and will continue to measure and evaluate program effectiveness for continuous safety improvement .	SDG&E-31-R-E KID-23 to KID-32 ISM001.000	SDGE-22 Pages 40 to 45 WP 11HR008.000
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Documentation and Recordkeeping Practices	N/A	No	Within its Safety Management System, SDG&E applies enhanced documentation and recordkeeping practices. SDG&E's SMS documentation was developed in 2020 – 2022. In 2025, SDG&E initiated review and update of its SMS documentation pursuant to SDG&E internal review policy. SDG&E did not utilize additional technology or resources to perform this task and did not incur additional costs.			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Employee and Stakeholder Engagement, including SMS Competence, Awareness, Survey and Training	N/A	No	Within its Safety Management System, SDG&E seeks enhanced internal and external stakeholder feedback, survey and training. In 2025, SDG&E performed these activities leveraging existing internal resources. As SDG&E seeks to further implement and mature its SMS, they will apply additional focus on survey, benchmarking, measurement and review. SDG&E did not utilize additional technology or resources to perform this task and did not incur additional costs.			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Enhanced Stakeholder Feedback and Key Performance Indicator Monitoring, Tracking, and Reporting	N/A	No	Within its Safety Management System, SDG&E seeks enhanced internal and external stakeholder feedback. In 2025, these efforts were performed by existing FTEs and did not incur additional costs. There were no non-labor technology or resource costs incurred. As SDG&E seeks to further implement and mature its SMS, they will apply additional focus on key performance indicators, benchmarking, measurement and review.			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	Integration of New Technology and Enhanced Data and Analytics Capabilities for Continuous Safety Improvement	N/A	No	In 2025, SDG&E leveraged existing technology and resources to perform data collection and analytics. This is a manual process that can be improved and matured with enhanced technology and resources. SDG&E is assessing options for a single safety application for the most effective and optimal solution.			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEM	Safety Management System	SMS Program Benchmarking, Measurement, and Maturity Assessment for Continuous Improvement	N/A	No	Within its Safety Management System, SDG&E seeks enhanced internal and external stakeholder feedback, survey, benchmarking and review. In 2025, SDG&E informally collaborated and benchmarked with industry partners but these efforts did not incur costs that were separately tracked. As SDG&E seeks to further implement and mature its SMS, we will apply additional focus on survey, benchmarking, measurement and review.			
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY MANAGEMENT SYSTEM				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Incident Involving an Employee	Safe Driving Programs	Vehicle Incident	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SDG&E FIELD SAFETY	Incident Involving an Employee	Strong Safety Culture	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SDG&E FIELD SAFETY				Yes				

SDG&E SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	SAFETY MANAGEMENT SYSTEMS	VP- RISK MGMT & CHIE COMPL OFCR	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	SDG&E recognizes the importance of identifying, analyzing, and mitigating risks across the company. The company is committed to incorporating risk management principles and practices into its operations and making risk management an integral part of the company's decision making, planning, communications, reporting, and day to day operational processes. The Vice President of Enterprise Risk Management and Chief Compliance Officer is responsible for implementing risk management policies while promoting the integration of risk management concepts into company processes.	SDG&E-31-R-E KID-51 to KID-59 ISM000.000	SDGE-22 Pages 45 to 47; 61 to 63 IHR009.000 & WP 2100-4268.000
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total VP- RISK MGMT & CHIE COMPL OFCR				Yes				

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE MITIGATION & VEGETATION MANAGEMENT				Yes			191,537	158,008	—	—	349,626	192,814	198,596	204,553	218,688	391,418
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist Syst InspectCMP 5 Yr Detail Inspect	Tier 2	No	On-going	Annual	199	177	—	—	377	132	136	140	144	268
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist Syst InspectCMP 5 Yr Detail Inspect	Tier 3	No	On-going	Annual	332	183	—	—	515	225	232	239	246	457
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspect CMP Annual Patrol	Tier 2	No	On-going	Annual	157	192	—	—	349	172	177	182	187	349
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspect CMP Annual Patrol	Tier 3	No	On-going	Annual	134	162	—	—	296	145	149	153	158	294
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection Drone Inspections	Tier 3	No	On-going	Annual	32,870	20,444	—	—	53,313	14,444	14,878	15,324	15,784	29,322
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection HFTD Tier 3 Inspections	Tier 3	No	On-going	Annual	—	—	—	—	—	374	385	397	409	759
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection IR/Corona	Tier 2	No	On-going	Annual	139	8	—	—	147	200	206	212	218	406

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Intrusive Poles	Tier 2	No	On-going	Annual	60	27	—	—	87	49	50	52	54	99
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Intrusive Poles	Tier 3	No	On-going	Annual	13	27	—	—	40	95	98	101	104	193
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	LiDAR Flights	N/A	No	On-going	Annual	31	—	—	—	31	1,712	1,763	1,816	1,870	3,475
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total ASSET MANAGEMENT & INSPECTIONS				Yes			33,935	21,220	—	—	55,155	17,548	18,074	18,616	19,174	35,622
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DATA GOVERNANCE	Wildfire Involving SDG&E Equipment	Data Governance	N/A	No	On-going	Annual	1,322	1,401	—	—	2,723	1,874	1,930	1,988	2,048	3,804
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total DATA GOVERNANCE				Yes			1,322	1,401	—	—	2,723	1,874	1,930	1,988	2,048	3,804
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EMERGENCY PLANNING & PREPAREDNESS	Wildfire Involving SDG&E Equipment	Emergency Management Operations	N/A	No	On-going	Annual	18,412	32,266	—	—	50,678	18,472	19,026	19,597	20,185	37,498
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total EMERGENCY PLANNING & PREPAREDNESS				Yes			18,412	32,266	—	—	50,678	18,472	19,026	19,597	20,185	37,498

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Advanced Protection	Tier 3	No	On-going	Annual	145	125	—	—	270	—	—	—	—	—
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Avian Protection Program	OH Distribution	No	On-going	Annual	30	77	—	—	107	—	—	—	—	—
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	BLM Land Management	New01	No	On-going	Annual	—	—	—	—	—	5	5	5	5	10
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	CNF Access Roads	None	No	On-going	Annual	232	83	—	—	315	—	—	—	—	—
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	CNF Land Management	N/A	No	On-going	Annual	—	—	—	—	—	153	158	163	168	311
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	EARLY FAULT DETECTION	None	No	On-going	Annual	125	84	—	—	209	—	—	—	—	—
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 2	No	On-going	Annual	90	240	—	—	329	208	214	220	227	422

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 3	No	On-going	Annual	16	9	—	—	25	208	214	220	227	422
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	LTE Communication Network	None	No	On-going	Annual	843	2,352	—	—	3,196	—	—	—	—	—
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Microgrids	Tier 2	No	On-going	Annual	1,019	1,454	—	—	2,473	1,835	1,890	1,947	2,004	3,725
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Non-HFTD	No	On-going	Annual	—	—	—	—	—	2	2	2	2	4
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 2	No	On-going	Annual	227	—	—	—	227	30	31	32	33	61
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 3	No	On-going	Annual	2,338	4,452	—	—	6,791	23	24	25	26	47

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Cond	Tier 2	No	On-going	Annual	1,404	2,630	—	—	4,034	122	126	130	134	248
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Cond	Tier 3	No	On-going	Annual	1,014	1,554	—	—	2,568	553	570	587	605	1,123
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 2	No	On-going	Annual	1	1	—	—	2	—	—	—	—	—
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Assistance Programs	Tier 2	No	On-going	Annual	—	—	—	—	—	1,253	1,291	1,330	1,370	2,544
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Assistance Programs	Tier 3	No	On-going	Annual	489	691	—	—	1,181	836	861	887	914	1,697
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Grant Programs	Tier 2	No	On-going	Annual	—	—	—	—	—	5,587	5,754	5,927	6,105	11,341

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Grant Programs	Tier 3	No	On-going	Annual	980	2,248	—	—	3,227	3,036	3,127	3,220	3,317	6,163
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Standby Power Programs	Tier 3	No	On-going	Annual	5,206	4,003	—	—	9,210	11,820	12,174	12,539	12,915	23,994
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Pole Replacement Program (HFTD)	HFTD Tiers 2 & 3	No	On-going	Annual	151	886	—	—	1,037	—	—	—	—	—
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 2	No	On-going	Annual	348	251	—	—	599	1,235	1,272	1,310	1,349	2,507
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 3	No	On-going	Annual	1,134	1,787	—	—	2,921	2,101	2,164	2,229	2,295	4,265
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Transmission System Inspection	None	No	On-going	Annual	6	5	—	—	11	—	—	—	—	—
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total GRID DESIGN & SYSTEM HARDENING				Yes			15,799	22,933	—	—	38,732	29,007	29,877	30,773	31,696	58,884

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Non-HFTD	No	On-going	Annual	0	0	—	—	0	342	352	363	374	694
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 2	No	On-going	Annual	(0)	(0)	—	—	(0)	4,747	4,889	5,036	5,187	9,636
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	On-going	Annual	7,665	3,612	—	—	11,277	8,050	8,292	8,540	8,796	16,342
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Wildfire Infrastructure Protection Teams	Tier 2	No	On-going	Annual	—	—	—	—	—	1,096	1,129	1,163	1,198	2,225
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Wildfire Infrastructure Protection Teams	Tier 3	No	On-going	Annual	4,822	4,665	—	—	9,488	2,581	2,658	2,738	2,820	5,239
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total GRID OPERATIONS & OPERATING PROTOCOLS				Yes			12,487	8,277	—	—	20,764	16,816	17,320	17,840	18,375	34,136

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RESOURCE ALLOCATION METHODOLOGY	Wildfire Involving SDG&E Equipment	Wildfire Mitigation Personnel	None	No	On-going	Annual	2,711	2,456	—	—	5,167	8,782	9,045	9,316	9,595	17,827
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RESOURCE ALLOCATION METHODOLOGY	Wildfire Involving SDG&E Equipment	Asset Management	None	No	On-going	Annual	104	15	—	—	119	—	—	—	—	—
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total RESOURCE ALLOCATION METHODOLOGY				Yes			2,815	2,471	—	—	5,286	8,782	9,045	9,316	9,595	17,827
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RISK ASSESSMENT & MAPPING	Wildfire Involving SDG&E Equipment	Risk Assessment & Mapping	N/A	No	On-going	Annual	4,685	5,184	—	—	9,869	2,755	2,838	2,923	3,011	5,593
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total RISK ASSESSMENT & MAPPING				Yes			4,685	5,184	—	—	9,869	2,755	2,838	2,923	3,011	5,593
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SITUATIONAL AWARENESS AND FORECASTING	Incident Involving an Employee	Wildfire Smoke Particulates	N/A	No	On-going	Annual	45	62	—	—	107	114	117	121	125	231
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SITUATIONAL AWARENESS AND FORECASTING	Wildfire Involving SDG&E Equipment	Fire Science and Climate Adaptation Department	N/A	No	On-going	Annual	5,486	3,592	—	—	9,078	4,296	4,425	4,557	4,693	8,721
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total SITUATIONAL AWARENESS AND FORECASTING				Yes			5,531	3,654	—	—	9,186	4,410	4,542	4,678	4,818	8,952
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	Mylar Balloon Alternative	N/A	No	On-going	Annual	2	—	—	—	2	98	101	104	107	199
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	PSPS Communication Practices	N/A	No	On-going	Annual	7,370	7,691	—	—	15,061	11,258	11,596	11,944	12,303	22,854
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	WMP AFN Customer Support	N/A	No	On-going	Annual	1,496	1,697	—	—	3,193	1,583	1,630	1,679	1,729	3,213
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	WMP Tribal Customer Support	N/A	No	On-going	Annual	156	188	—	—	344	228	235	242	249	463
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT				Yes			9,023	9,576	—	—	18,600	13,167	13,562	13,969	14,388	26,729

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Fuels Management Program	Tier 2	No	On-going	Annual	623	971	—	—	1,595	1,125	1,159	1,194	1,230	2,284
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Fuels Management Program	Tier 3	No	On-going	Annual	2,900	2,402	—	—	5,302	4,494	4,629	4,768	4,911	9,123
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Non-HFTD	No	On-going	Annual	805	492	—	—	1,297	680	700	721	743	1,380
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Tier 2	No	On-going	Annual	3,258	2,123	—	—	5,382	3,101	3,194	3,290	3,388	6,295
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Tier 3	No	On-going	Annual	3,057	2,031	—	—	5,088	2,897	2,984	3,073	3,165	5,881
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Vegetation Restoration Initiative	N/A	No	On-going	Annual	926	55	—	—	981	1,071	1,103	1,136	1,170	2,174
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal VEGETATION MGMT & INSP				Yes			11,570	8,074	—	—	19,644	13,368	13,769	14,182	14,607	27,137

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Electric Infrastructure Integrity	Tree Trimming (non-HFTD)	N/A	No	On-going	Annual	35,257	19,138	—	—	54,395	19,517	20,103	20,706	21,327	39,620
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Enhanced Vegetation Management	Tier 2	No	On-going	Annual	2,725	2,247	—	—	4,972	7,445	7,668	7,898	8,135	15,113
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Enhanced Vegetation Management	Tier 3	No	On-going	Annual	1,262	1,032	—	—	2,294	5,637	5,806	5,980	6,159	11,443
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Tree Trimming	Tier 2	No	On-going	Annual	21,479	13,228	—	—	34,706	18,594	19,151	19,725	20,317	37,745
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Tree Trimming	Tier 3	No	On-going	Annual	15,236	7,386	—	—	22,621	15,422	15,885	16,362	16,853	31,307
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total VEGETATION MGMT & INSP. - TREE TRIMMING ONLY				Yes			75,957	43,031	—	—	118,988	66,615	68,613	70,671	72,791	135,228

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE MITIGATION & VEGETATION MANAGEMENT				Yes	(1,277)	(48,508)	(264,553)	(216,689)	(41,794)	-1%	-20%	-100%	-100%	-11%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist Syst InspectCMP 5 Yr Detail Inspect	Tier 2	No	67	41	(140)	(144)	109	51%	30%	-100%	-100%	41%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist Syst InspectCMP 5 Yr Detail Inspect	Tier 3	No	107	(49)	(239)	(246)	58	47%	-21%	-100%	-100%	13%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspect CMP Annual Patrol	Tier 2	No	(15)	15	(182)	(187)	(0)	-9%	8%	-100%	-100%	-0%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspect CMP Annual Patrol	Tier 3	No	(11)	13	(153)	(158)	2	-7%	9%	-100%	-100%	1%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection Drone Inspections	Tier 3	No	18,426	5,566	(15,324)	(15,784)	23,991	128%	37%	-100%	-100%	82%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection HFTD Tier 3 Inspections	Tier 3	No	(374)	(385)	(397)	(409)	(759)	-100%	-100%	-100%	-100%	-100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection IR/Corona	Tier 2	No	(61)	(198)	(212)	(218)	(259)	-31%	-96%	-100%	-100%	-64%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Intrusive Poles	Tier 2	No	11	(23)	(52)	(54)	(12)	22%	-45%	-100%	-100%	-12%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Intrusive Poles	Tier 3	No	(82)	(71)	(101)	(104)	(153)	-86%	-73%	-100%	-100%	-79%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	LiDAR Flights	N/A	No	(1,681)	(1,763)	(1,816)	(1,870)	(3,444)	-98%	-100%	-100%	-100%	-99%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ASSET MANAGEMENT & INSPECTIONS				Yes	16,387	3,146	(18,616)	(19,174)	19,533	93%	17%	-100%	-100%	55%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DATA GOVERNANCE	Wildfire Involving SDG&E Equipment	Data Governance	N/A	No	(552)	(529)	(1,988)	(2,048)	(1,081)	-29%	-27%	-100%	-100%	-28%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DATA GOVERNANCE				Yes	(552)	(529)	(1,988)	(2,048)	(1,081)	-29%	-27%	-100%	-100%	-28%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EMERGENCY PLANNING & PREPAREDNESS	Wildfire Involving SDG&E Equipment	Emergency Management Operations	N/A	No	(60)	13,240	(19,597)	(20,185)	13,180	-0%	70%	-100%	-100%	35%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EMERGENCY PLANNING & PREPAREDNESS				Yes	(60)	13,240	(19,597)	(20,185)	13,180	-0%	70%	-100%	-100%	35%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Advanced Protection	Tier 3	No	145	125	—	—	270	100%	100%	—%	—%	100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Avian Protection Program	OH Distribution	No	30	77	—	—	107	100%	100%	—%	—%	100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	BLM Land Management	New01	No	(5)	(5)	(5)	(5)	(10)	-100%	-100%	-100%	-100%	-100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	CNF Access Roads	None	No	232	83	—	—	315	100%	100%	—%	—%	100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	CNF Land Management	N/A	No	(153)	(158)	(163)	(168)	(311)	-100%	-100%	-100%	-100%	-100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	EARLY FAULT DETECTION	None	No	125	84	—	—	209	100%	100%	—%	—%	100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 2	No	(118)	26	(220)	(227)	(93)	-57%	12%	-100%	-100%	-22%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

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O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 3	No	(192)	(205)	(220)	(227)	(397)	-92%	-96%	-100%	-100%	-94%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	LTE Communication Network	None	No	843	2,352	—	—	3,196	100%	100%	—%	—%	100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Microgrids	Tier 2	No	(816)	(436)	(1,947)	(2,004)	(1,252)	-44%	-23%	-100%	-100%	-34%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Non-HFTD	No	(2)	(2)	(2)	(2)	(4)	-100%	-100%	-100%	-100%	-100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 2	No	197	(31)	(32)	(33)	166	654%	-100%	-100%	-100%	272%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 3	No	2,315	4,428	(25)	(26)	6,744	10067%	18452%	-100%	-100%	14349%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

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O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Cond	Tier 2	No	1,282	2,504	(130)	(134)	3,786	1051%	1988%	-100%	-100%	1527%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Cond	Tier 3	No	461	984	(587)	(605)	1,445	83%	173%	-100%	-100%	129%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 2	No	1	1	—	—	2	100%	100%	—%	—%	100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Assistance Programs	Tier 2	No	(1,253)	(1,291)	(1,330)	(1,370)	(2,544)	-100%	-100%	-100%	-100%	-100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Assistance Programs	Tier 3	No	(347)	(170)	(887)	(914)	(516)	-41%	-20%	-100%	-100%	-30%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Grant Programs	Tier 2	No	(5,587)	(5,754)	(5,927)	(6,105)	(11,341)	-100%	-100%	-100%	-100%	-100%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Grant Programs	Tier 3	No	(2,056)	(879)	(3,220)	(3,317)	(2,936)	-68%	-28%	-100%	-100%	-48%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Standby Power Programs	Tier 3	No	(6,614)	(8,171)	(12,539)	(12,915)	(14,784)	-56%	-67%	-100%	-100%	-62%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Pole Replacement Program (HFTD)	HFTD Tiers 2 & 3	No	151	886	—	—	1,037	100%	100%	—%	—%	100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 2	No	(887)	(1,021)	(1,310)	(1,349)	(1,908)	-72%	-80%	-100%	-100%	-76%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 3	No	(967)	(377)	(2,229)	(2,295)	(1,344)	-46%	-17%	-100%	-100%	-32%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Transmission System Inspection	None	No	6	5	—	—	11	100%	100%	—%	—%	100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total GRID DESIGN & SYSTEM HARDENING				Yes	(13,288)	(6,944)	(38,773)	(31,696)	(28,152)	-46%	-23%	-100%	-100%	-34%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Non-HFTD	No	(342)	(352)	(363)	(374)	(694)	-100%	-100%	-100%	-100%	-100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 2	No	(4,747)	(4,889)	(5,036)	(5,187)	(9,636)	-100%	-100%	-100%	-100%	-100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	(385)	(4,680)	(8,540)	(8,796)	(5,065)	-5%	-56%	-100%	-100%	-31%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Wildfire Infrastructure Protection Teams	Tier 2	No	(1,096)	(1,129)	(1,163)	(1,198)	(2,225)	-100%	-100%	-100%	-100%	-100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Wildfire Infrastructure Protection Teams	Tier 3	No	2,241	2,007	(2,738)	(2,820)	4,249	87%	76%	-100%	-100%	81%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal GRID OPERATIONS & OPERATING PROTOCOLS				Yes	(4,329)	(9,043)	(17,840)	(18,375)	(13,372)	-26%	-52%	-100%	-100%	-39%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

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O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RESOURCE ALLOCATION METHODOLOGY	Wildfire Involving SDG&E Equipment	Wildfire Mitigation Personnel	None	No	(6,071)	(6,589)	(9,316)	(9,595)	(12,660)	-69%	-73%	-100%	-100%	-71%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RESOURCE ALLOCATION METHODOLOGY	Wildfire Involving SDG&E Equipment	Asset Management	None	No	104	15	—	—	119	100%	100%	—%	—%	100%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal RESOURCE ALLOCATION METHODOLOGY				Yes	(5,967)	(6,574)	(9,316)	(9,595)	(12,541)	-68%	-73%	-100%	-100%	-70%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RISK ASSESSMENT & MAPPING	Wildfire Involving SDG&E Equipment	Risk Assessment & Mapping	N/A	No	1,930	2,346	(2,923)	(3,011)	4,276	70%	83%	-100%	-100%	76%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal RISK ASSESSMENT & MAPPING				Yes	1,930	2,346	(2,923)	(3,011)	4,276	70%	83%	-100%	-100%	76%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SITUATIONAL AWARENESS AND FORECASTING	Incident Involving an Employee	Wildfire Smoke Particulates	N/A	No	(69)	(55)	(121)	(125)	(124)	-61%	-47%	-100%	-100%	-54%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SITUATIONAL AWARENESS AND FORECASTING	Wildfire Involving SDG&E Equipment	Fire Science and Climate Adaptation Department	N/A	No	1,190	(833)	(4,557)	(4,693)	357	28%	-19%	-100%	-100%	4%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal SITUATIONAL AWARENESS AND FORECASTING				Yes	1,121	(888)	(4,678)	(4,818)	234	25%	-20%	-100%	-100%	3%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	Mylar Balloon Alternative	N/A	No	(96)	(101)	(104)	(107)	(197)	-98%	-100%	-100%	-100%	-99%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	PSPS Communication Practices	N/A	No	(3,888)	(3,905)	(11,944)	(12,303)	(7,793)	-35%	-34%	-100%	-100%	-34%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	WMP AFN Customer Support	N/A	No	(87)	67	(1,679)	(1,729)	(20)	-6%	4%	-100%	-100%	-1%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	WMP Tribal Customer Support	N/A	No	(72)	(47)	(242)	(249)	(119)	-31%	-20%	-100%	-100%	-26%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT				Yes	(4,144)	(3,986)	(13,969)	(14,388)	(8,129)	-31%	-29%	-100%	-100%	-30%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Fuels Management Program	Tier 2	No	(502)	(188)	(1,194)	(1,230)	(689)	-45%	-16%	-100%	-100%	-30%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Fuels Management Program	Tier 3	No	(1,594)	(2,227)	(4,768)	(4,911)	(3,821)	-35%	-48%	-100%	-100%	-42%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Non-HFTD	No	125	(208)	(721)	(743)	(83)	18%	-30%	-100%	-100%	-6%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Tier 2	No	157	(1,071)	(3,290)	(3,388)	(913)	5%	-34%	-100%	-100%	-15%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Tier 3	No	160	(953)	(3,073)	(3,165)	(793)	6%	-32%	-100%	-100%	-13%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Vegetation Restoration Initiative	N/A	No	(145)	(1,048)	(1,136)	(1,170)	(1,193)	-14%	-95%	-100%	-100%	-55%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal VEGETATION MGMT & INSP				Yes	(1,798)	(5,695)	(14,182)	(14,607)	(7,493)	-13%	-41%	-100%	-100%	-28%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Electric Infrastructure Integrity	Tree Trimming (non-HFTD)	N/A	No	15,740	(965)	(20,706)	(21,327)	14,775	81%	-5%	-100%	-100%	37%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Enhanced Vegetation Management	Tier 2	No	(4,720)	(5,421)	(7,898)	(8,135)	(10,141)	-63%	-71%	-100%	-100%	-67%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Enhanced Vegetation Management	Tier 3	No	(4,375)	(4,774)	(5,980)	(6,159)	(9,149)	-78%	-82%	-100%	-100%	-80%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Tree Trimming	Tier 2	No	2,885	(5,923)	(19,725)	(20,317)	(3,039)	16%	-31%	-100%	-100%	-8%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Tree Trimming	Tier 3	No	(186)	(8,499)	(16,362)	(16,853)	(8,686)	-1%	-54%	-100%	-100%	-28%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal VEGETATION MGMT & INSP. - TREE TRIMMING ONLY				Yes	9,342	(25,582)	(70,671)	(72,791)	(16,240)	14%	-37%	-100%	-100%	-12%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE MITIGATION & VEGETATION MANAGEMENT				Yes																					
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist Syst InspectCMP 5 Yr Detail Inspect	Tier 2	No	HFTD Inspections	6,190	8,928			15,118	6,070	6,070			12,140	120	2,858	0	0	2,978	2 %	47 %	0 %	0 %	25 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist Syst InspectCMP 5 Yr Detail Inspect	Tier 3	No	HFTD Inspections	10,313	9,022			19,335	10,320	10,320			20,640	(7)	(1,298)	0	0	(1,305)	(0)%	(13)%	0 %	0 %	(6)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspect CMP Annual Patrol	Tier 2	No	HFTD Patrols	46,793	46,668			93,461	46,751	46,751			93,502	42	(83)	0	0	(41)	0 %	(0)%	0 %	0 %	(0)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspect CMP Annual Patrol	Tier 3	No	HFTD Patrols	39,347	39,372			78,719	39,371	39,371			78,742	(24)	1	0	0	(23)	(0)%	0 %	0 %	0 %	(0)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection Drone Inspections	Tier 3	No	HFTD Inspections	6,529	13,500			20,029	14,800	14,800			29,600	(8,271)	(1,300)	0	0	(9,571)	(56)%	(9)%	0 %	0 %	(32)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection HFTD Tier 3 Inspections	Tier 3	No	HFTD Inspections	—	—			—	11,596	11596			23,192	(11,596)	(11,596)	0	0	(23,192)	(100)%	(100)%	0 %	0 %	(100)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection IR/Corona	Tier 2	No	HFTD Inspections	6,398	302			6,700	18,000	18000			36,000	(11,602)	(17,698)	0	0	(29,300)	(64)%	(98)%	0 %	0 %	(81)%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Intrusive Poles	Tier 2	No	HFTD Inspections	1,818	749			2,567	679	679			1,358	1,139	70	0	0	1,209	168 %	10 %	0 %	0 %	89 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Intrusive Poles	Tier 3	No	HFTD Inspections	407	729			1,136	1,321	1321			2,642	(914)	(592)	0	0	(1,506)	(69)%	(45)%	0 %	0 %	(57)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	LiDAR Flights	N/A	No	This workpaper includes light detection and ranging (LiDAR) inspections which is a new and evolving initiative that uses LiDAR surveys. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ASSET MANAGEMENT & INSPECTIONS				Yes																					
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DATA GOVERNANCE	Wildfire Involving SDG&E Equipment	Data Governance	N/A	No	Activities include developing WINGS Planning to assess and prioritize distribution grid hardening based on system-wide and circuit-level risk, and the WINGS Ops model to evaluate wildfire and PSPS risk and support operational decisions. Due to the diverse nature of these activities, a single unit of measurement is not feasible																				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DATA GOVERNANCE				Yes																					
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EMERGENCY PLANNING & PREPAREDNESS	Wildfire Involving SDG&E Equipment	Emergency Management Operations	N/A	No	Emergency Management Operations focus on preparedness and response to unpredictable hazards, particularly wildfires. Unlike programs with consistent metrics, these efforts involve varied activities—planning, training, exercises, and direct response—that change in scope and complexity each year. Because emergencies demand adaptive strategies, a single, comparable unit of measurement is not feasible.																				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EMERGENCY PLANNING & PREPAREDNESS				Yes																					

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Advanced Protection	Tier 3	No	Circuits	5	7			12	0	0			—	5	7	0	0	12	100 %	100 %	0 %	0 %	100 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Avian Protection Program	OH Distribution	No	Poles protected	774	129			903	0	0			—	774	129	0	0	903	100 %	100 %	0 %	0 %	100 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	BLM Land Management	New01	No	Plans	—	—			—	1	1			2	(1)	(1)	0	0	(2)	(100)%	(100)%	0 %	0 %	(100)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	CNF Access Roads	None	No	Miles of road decommissioned	—	—			—	0	0			—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	CNF Land Management	N/A	No	Cleveland National Forest (CNF) Master Special Use Permit	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	EARLY FAULT DETECTION	None	No	Nodes	62	125			187	0	0			—	62	125	0	0	187	100 %	100 %	0 %	0 %	100 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 2	No	Hotline clamps replaced	17	55			72	106	106			212	(89)	(51)	0	0	(140)	(84)%	(48)%	0 %	0 %	(66)%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 3	No	Hotline clamps replaced	3	2			5	106	106			212	(103)	(104)	0	0	(207)	(97)%	(98)%	0 %	0 %	(98)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	LTE Communication Network	None	No	LTE communication network	1	4			5	0	0			—	1	4	0	0	5	100 %	100 %	0 %	0 %	100 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Microgrids	Tier 2	No	Megawatts reserved through generator rentals	3	6			9	6	6			12	(3)	0	0	0	(3)	(47)%	0 %	0 %	0 %	(24)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Non-HFTD	No	Miles hardened (Capital)	—	—			—	0	0			—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 2	No	Miles hardened (Capital)	0	—			0	0	0			—	0	0	0	0	0	100 %	0 %	0 %	0 %	100 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 3	No	Miles hardened (Capital)	0	0			1	5	5			10	(5)	(5)	0	0	(9)	(90)%	(98)%	0 %	0 %	(94)%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Cond	Tier 2	No	Miles hardened (Capital)	21	33			54	18	18			36	3	15	0	0	18	16 %	83 %	0 %	0 %	50 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Cond	Tier 3	No	Miles hardened (Capital)	15	19			34	82	82			164	(67)	(63)	0	0	(130)	(82)%	(77)%	0 %	0 %	(79)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 2	No	Miles hardened (Capital)	7	—			7	0	0			—	7	0	0	0	7	100 %	0 %	0 %	0 %	100 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Assistance Programs	Tier 2	No	Rebates	—	—			—	750	750			1,500	(750)	(750)	0	0	(1,500)	(100)%	(100)%	0 %	0 %	(100)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Assistance Programs	Tier 3	No	Rebates	232	291			523	500	500			1,000	(268)	(209)	0	0	(477)	(54)%	(42)%	0 %	0 %	(48)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Grant Programs	Tier 2	No	Generators	—	—			—	2,000	2,000			4,000	(2,000)	(2,000)	0	0	(4,000)	(100)%	(100)%	0 %	0 %	(100)%

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Grant Programs	Tier 3	No	Generators	158	581			739	1000	1000			2,000	(842)	(419)	0	0	(1,261)	(84)%	(42)%	0 %	0 %	(63)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Standby Power Programs	Tier 3	No	Generators	54	88			142	412	412			824	(358)	(324)	0	0	(682)	(87)%	(79)%	0 %	0 %	(83)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Pole Replacement Program (HFTD)	HFTD Tiers 2 & 3	No	Poles	40	228			268	0	0			—	40	228	0	0	268	100 %	100 %	0 %	0 %	100 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 2	No	Miles undergrounded (Capital)	26	4			30	13	13			26	13	(9)	0	0	4	102 %	(69)%	0 %	0 %	17 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 3	No	Miles undergrounded (Capital)	86	29			115	22	22			44	64	7	0	0	71	289 %	32 %	0 %	0 %	161 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Transmission System Inspection	None	No	Poles replaced	27	52			79	0	0			—	27	52	0	0	79	100 %	100 %	0 %	0 %	100 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total GRID DESIGN & SYSTEM HARDENING				Yes																					

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

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O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Non-HFTD	No	Leased helicopters	—	—			—	2	2			4	(2)	(2)	0	0	(4)	(100)%	(100)%	0 %	0 %	(100)%						
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 2	No	Leased helicopters	—	—			—	2	2			4	(2)	(2)	0	0	(4)	(100)%	(100)%	0 %	0 %	(100)%						
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	Leased helicopters	2	2			4	2	2			4	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %						
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Wildfire Infrastructure Protection Teams	Tier 2	No	Qualified firefighters collaborate with electric crews to support prevention and ignition mitigation efforts. Due to the diverse range of activities within this category, establishing a single unit of measurement is not feasible.																										
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Wildfire Infrastructure Protection Teams	Tier 3	No	Qualified firefighters collaborate with electric crews to support prevention and ignition mitigation efforts. Due to the diverse range of activities within this category, establishing a single unit of measurement is not feasible.																										
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal GRID OPERATIONS & OPERATING PROTOCOLS				Yes																											

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RESOURCE ALLOCATION METHODOLOGY	Wildfire Involving SDG&E Equipment	Wildfire Mitigation Personnel	None	No	Activities include development of the Wildfire Mitigation Plan and support for regulatory, legislative, and stakeholder activities related to wildfire mitigation and PSPS. Work is carried out across program, strategy, and accountability functions, including managing regulatory processes, developing metrics and risk modeling capabilities, and tracking and reporting wildfire mitigation program progress. Supporting these efforts requires dedicated personnel to meet increasing regulatory and reporting requirements, including delivery of quarterly and annual reports, participation in Energy Safety workstreams, and responding to data requests. Activities also include leading vision projects, promoting new methods to enhance fire safety, and establishing consistent governance and reporting practices. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RESOURCE ALLOCATION METHODOLOGY	Wildfire Involving SDG&E Equipment	Asset Management	None	No	Activities include development of risk-informed asset replacement, inspection, and repair programs supported by a consistent asset management framework used to evaluate projects and allocate resources. This includes governance processes, resource allocation methodology, and supporting tools to guide both long-term and short-term planning for capital investment, operations and maintenance, and asset retirement. Due to the variety of activities and asset types, it is not feasible to identify a single unit of measurement																				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal RESOURCE ALLOCATION METHODOLOGY				Yes																					
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RISK ASSESSMENT & MAPPING	Wildfire Involving SDG&E Equipment	Risk Assessment & Mapping	N/A	No	Activities include the development of WINGS Planning, which enables risk assessment and prioritization of distribution grid hardening based on both an assessment of SDG&E's overall system risk and the risk of specific circuit segments and WINGS Ops model to assess wildfire and PSPS risk and support operational decision making. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal RISK ASSESSMENT & MAPPING				Yes																					
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SITUATIONAL AWARENESS AND FORECASTING	Incident Involving an Employee	Wildfire Smoke Particulates	N/A	No	Particulate smoke sensors maintained (Air Quality Index (AQI))	16	16			32	40	40			80	(24)	(24)	0	0	(48)	(60)%	(60)%	0 %	0 %	(60)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SITUATIONAL AWARENESS AND FORECASTING	Wildfire Involving SDG&E Equipment	Fire Science and Climate Adaptation Department	N/A	No	Due to the diverse and evolving nature of the Fire Science & Climate Adaptation Department's work, establishing a single, comparable unit of measurement is not feasible. The department's initiatives span a range of activities, including weather monitoring, fire forecasting, and PSPS situational awareness tools. These efforts vary significantly based on wildfire risk levels, operational demands, and environmental conditions, making it impractical to quantify them under a standardized metric.																				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal SITUATIONAL AWARENESS AND FORECASTING				Yes																					
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	Mylar Balloon Alternative	N/A	No	Program to develop a non-conductive balloon that will not cause an electrical fault when it comes in contact with overhead distribution power lines. One unit of measure would not accurately represent the program.																				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	PSPS Communication Practices	N/A	No	The diverse communication efforts in Wildfire and PSPS Marketing/Communications use varied tactics, each requiring different performance metrics. Because methods, variables, and reporting approaches differ across activities, no single unit of measurement can consistently quantify performance.																				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	WMP AFN Customer Support	N/A	No	This workpaper includes several initiatives aimed at reducing impacts, improving coordination and Medical Baseline and Access and Functional Needs (AFN) customer awareness during fires or PSPS events. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	WMP Tribal Customer Support	N/A	No	This workpaper includes several initiatives aimed at reducing impacts, improving coordination and Tribal customer awareness during fires or PSPS events. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT				Yes																					

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Fuels Management Program	Tier 2	No	Structures cleared	26	144			170	110	110			220	(84)	34	0	0	(50)	(76)%	31 %	0 %	0 %	(23)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Fuels Management Program	Tier 3	No	Structures cleared	121	356			477	440	440			880	(319)	(84)	0	0	(403)	(73)%	(19)%	0 %	0 %	(46)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Non-HFTD	No	Poles brushed	4,126	3,519			7,645	3,460	3,460			6,920	666	59	0	0	725	19 %	2 %	0 %	0 %	10 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Tier 2	No	Poles brushed	16,703	15,196			31,899	15,788	15,788			31,576	915	(592)	0	0	323	6 %	(4)%	0 %	0 %	1 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Tier 3	No	Poles brushed	15,671	14,535			30,206	14,752	14,752			29,504	919	(217)	0	0	702	6 %	(1)%	0 %	0 %	2 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Vegetation Restoration Initiative	N/A	No	Trees planted	9,401	338			9,739	10,000	10,000			20,000	(599)	(9,662)	0	0	(10,261)	(6)%	(97)%	0 %	0 %	(51)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal VEGETATION MGMT & INSP				Yes																					

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Electric Infrastructure Integrity	Tree Trimming (non-HFTD)	N/A	No	Trees Trimmed and Removed	89,060	47,521			136,581	88,702	88,702			177,404	358	(41,181)	0	0	(40,823)	0 %	(46)%	0 %	0 %	(23)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Enhanced Vegetation Management	Tier 2	No	Trees trimmed	8,079	8,169			16,248	7,298	7,298			14,596	781	871	0	0	1,652	11 %	12 %	0 %	0 %	11 %
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Enhanced Vegetation Management	Tier 3	No	Trees trimmed	3,709	3,752			7,461	5,526	5,526			11,052	(1,817)	(1,774)	0	0	(3,591)	(33)%	(32)%	0 %	0 %	(32)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Tree Trimming	Tier 2	No	Trees Trimmed and Removed	54,256	32,845			87,101	56,857	56,857			113,714	(2,601)	(24,012)	0	0	(26,613)	(5)%	(42)%	0 %	0 %	(23)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Tree Trimming	Tier 3	No	Trees Trimmed and Removed	38,486	18,339			56,825	38,985	38,985			77,970	(499)	(20,646)	0	0	(21,145)	(1)%	(53)%	0 %	0 %	(27)%
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal VEGETATION MGMT & INSP. - TREE TRIMMING ONLY				Yes																					

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?	
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE MITIGATION & VEGETATION MANAGEMENT				Yes											
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist Syst InspectCMP 5 Yr Detail Inspect	Tier 2	No	YES	NO	YES	N/A	The total number of detailed inspections performed in the HFTD Tier 2 and Tier 3 was 17,950 inspections compared to imputed authorized of 16,390 which was less than 10% of the imputed authorized, when viewed as a total across HFTD. The variance is related to a discrepancy in how many inspections were required to be performed in the Tier 2 HFTD versus Tier 3 HFTD. In 2025, more detailed inspections were due in the Tier 2 HFTD than forecasted. Costs included in this workpaper (Tier 2 and Tier 3) include both the cost to perform the inspections as well as O&M repairs identified as a result of those inspections.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO	
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist Syst InspectCMP 5 Yr Detail Inspect	Tier 3	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO	
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspect CMP Annual Patrol	Tier 2	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO	
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspect CMP Annual Patrol	Tier 3	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO	
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection Drone Inspections	Tier 3	No	YES	YES	NO		Costs are associated with performing 13,500 drone inspections in 2025 and performing ~1,500 O&M repairs identified from drone inspections performed from 2020-2025 in the Tier 2 and Tier 3 HFTD and higher risk WUI areas. It was originally anticipated that repairs associated with drone inspections performed from 2020-2022, would have been completed by the end of 2023. However, due to the volume of repairs, material shortages and resource constraints, repairs from inspections performed prior to 2023 continued beyond 2023, resulting in higher than anticipated costs in 2024 and 2025. In addition, higher than anticipated number of repairs were identified during 2023 and 2024 drone inspections, also resulting in higher than anticipated costs in 2025. Note that units reported are associated only with the 13,500 drone inspections performed in 2025 in the Tier 2, Tier 3 HFTD and	N/A	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection HFTD Tier 3 Inspections	Tier 3	No	YES	NO	YES	N/A	Starting in 2023, HFTD Tier 3 inspections were replaced with Risk-Informed Drone Inspections (RIDI). RIDI work is tracked under Distribution System Inspection — Drone Inspections.	Under (U)	Under (U)	Under (U)	Canceled	NO	
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection IR/Corona	Tier 2	No	YES	NO	YES	N/A	Due to its historically low find rate of 0.2% and limited effectiveness in achieving wildfire mitigation objectives, SDG&E significantly reduced the scope of this inspections program in 2025 and discontinued these inspections starting in 2026. The unit variance reflects these program adjustments.	Under (U)	Under (U)	Under (U)	Other	YES	

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Intrusive Poles	Tier 2	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Intrusive Poles	Tier 3	No	YES	NO	YES	N/A	The inspection targets for each year are based on a snapshot in time from SDG&E's work management system. Generally, SDG&E generates the target for this program by running a report to identify wood poles due for inspection in the upcoming calendar year. However, the number of inspections actually required fluctuates throughout the year as updates occur within the electric system for various reasons, including but not limited to: Poles retired and removed from service. Poles replaced (e.g., due to third-party damage, conversion to steel, or other reasons) Cancellation of the routine inspection because the pole received an off-cycle inspection within the last 5-years to support a Pole Loading Calculation, as required by GO 95, Rule 44.2	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	LiDAR Flights	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Deferred	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ASSET MANAGEMENT & INSPECTIONS				Yes	YES	NO								NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DATA GOVERNANCE	Wildfire Involving SDG&E Equipment	Data Governance	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DATA GOVERNANCE				Yes	YES	NO								NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EMERGENCY PLANNING & PREPAREDNESS	Wildfire Involving SDG&E Equipment	Emergency Management Operations	N/A	No	YES	YES	NO	Total expenditures exceeded the authorized budget due to two out-of-season PSPS activations. The authorized O&M reflected a lower anticipated level of PSPS activity. Each activation required Emergency Operations Center (EOC) mobilization, sustained staffing, overtime labor, contractor support, field patrols, damage assessments, restoration activities, and expanded customer and community support. Following the January events, incremental IT efforts were also necessary to implement user experience enhancements, which included improvements to public-facing platforms, system performance, and notification capabilities.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EMERGENCY PLANNING & PREPAREDNESS				Yes	YES	YES								NO

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Advanced Protection	Tier 3	No	YES	NO	YES	N/A	Operations & Maintenance (O&M) costs and units were not forecasted in the 2024 GRC. While capital expenditures were authorized and drive the units of work, limited O&M costs were subsequently incurred to support capital activities in WP152590.	Over (O)	Over (O)	Over (O)	Emergent	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Avian Protection Program	OH Distribution	No	YES	NO	YES	N/A	O&M costs and units were not forecasted in the 2024 GRC. While capital expenditures were authorized and drive the units of work, limited O&M costs were subsequently incurred to support capital activities in WP202820.002	Over (O)	Over (O)	Over (O)	Emergent	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	BLM Land Management	New01	No	YES	NO	YES	N/A	The Bureau of Land Management (BLM) Operations and Maintenance Plan has been temporarily paused at the request of BLM staff, pending completion of the Operations and Maintenance plans for Southern California Edison and Pacific Gas and Electric Company.	On Target (T)	On Target (T)	On Target (T)	Other	YES
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	CNF Access Roads	None	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	CNF Land Management	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	EARLY FAULT DETECTION	None	No	YES	NO	YES	N/A	O&M costs and units were not forecasted in the 2024 GRC. While capital expenditures were authorized and drive the units of work, limited O&M costs were subsequently incurred to support capital activities.	Over (O)	Over (O)	Over (O)	Emergent	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 2	No	YES	NO	YES	N/A	The reduction in units is attributable to the company's shift from performing standalone hotline clamp jobs due to their higher cost. Instead, SDG&E has begun to bundle asset replacement work at a single pole, which includes hotline clamp work. This bundled approach is classified as a capital expenditure.	Under (U)	Under (U)	Under (U)	Other	NO

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 3	No	YES	NO	YES	N/A	The reduction in units is attributable to the company's shift from performing standalone hotline clamp jobs due to their higher cost. Instead, SDG&E has begun to bundle asset replacement work at a single pole, which includes hotline clamp work. This bundled approach is classified as a capital expenditure.	Under (U)	Under (U)	Under (U)	Other	YES
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	LTE Communication Network	None	No	YES	NO	YES	N/A	No units were authorized in the GRC decision for Long Term Evolution (LTE) communication network deployment; however, SDG&E completed units in 2025 to support critical grid communication capabilities. These investments were necessary to meet wildfire mitigation and operational reliability objectives and were executed using internally prioritized funding given their high risk-reduction value.	Over (O)	Over (O)	Over (O)	Emergent	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Microgrids	Tier 2	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Non-HFTD	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Canceled	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 2	No	YES	NO	NO	N/A	N/A	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	YES
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 3	No	YES	YES	YES	Actual costs are higher than authorized due to a change in scope from reconductoring 5 miles to post-construction true-up remediation and trailing charges for projects completed in prior years. In 2025, approximately 131 true-up remediation projects were executed with an average O&M cost of \$25,000 per project, reflecting the scope and complexity of the required remediation activities. The remaining balance of costs are related to trailing charges from prior year projects.	The final 2024 GRC decision, issued in late December 2024 after the 2025 workplan had been finalized, established prescriptive mileage targets that exceeded the available inventory of construction-ready projects. As such, actual units were below imputed authorized with projects deferred to 2026 due to readiness and execution constraints.	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	NO

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Cond	Tier 2	No	YES	YES	YES	The 2024 GRC decision established cost levels that were not reflective of historical program costs. Additionally, the timing of the GRC final decision limited SDG&E's ability to adjust the 2023 execution plan. SDG&E continued to execute work based on previously established WMP plans, completing more Tier 2 mileage than authorized, further contributing to the cost variance.	Tier 2 unit completion exceeded GRC-authorized levels due to execution of the 2025 workplan established prior to issuance of the final GRC decision. SDG&E's 2025 plan was based on the 2023-2025 WMP and included approximately 50 miles of hardening, with project selection constrained by permitting, environmental, and land rights considerations. The late timing of the GRC decision made it infeasible to realign execution to the prescriptive GRC targets.	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Cond	Tier 3	No	YES	NO	YES	N/A	Tier 3 miles fell short of authorized levels due to the 2025 workplan being established based on the 2023-2025 WMP, rather than the late 2024 GRC Final Decision. As a result, it was not feasible for SDG&E to complete the combined prescriptive 100 miles required by the GRC (18 miles in Tier 2 and 82 miles in Tier 3) within 2025. The 2025 workplan had been finalized in September 2024 to support approximately 50 miles of hardening, reflecting the limited pool of projects (~100 miles total) that were sufficiently advanced and available for execution at that time. Project selection and execution were further constrained by land rights, environmental considerations, and permitting requirements. Given these constraints, SDG&E managed execution based on available, constructible work, resulting in lower Tier 3 mileage than authorized.	Under (U)	Under (U)	Over (O)	Deferred	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 2	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Assistance Programs	Tier 2	No	YES	NO	YES	N/A	The Resiliency Assistance Program is administered as a single HFTD program and does not distinguish between Tier 2 and Tier 3 customers; accordingly, all units are recorded in Tier 3. See unit variance explanation in Tier 3 tranche below.	Under (U)	Under (U)	Under (U)	Other	YES
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Assistance Programs	Tier 3	No	YES	NO	YES	N/A	The 2025 unit variance is driven by lower-than-forecast customer uptake due to reduced PSPS activity and a smaller eligible customer base. Lower PSPS frequency in 2022-2025 limited new eligibility versus forecast assumptions, resulting in fewer installations and units below authorized levels.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Grant Programs	Tier 2	No	YES	YES	YES	The Resiliency Grant Program is administered as a single HFTD program and does not distinguish between Tier 2 and Tier 3 customers; accordingly, all costs are recorded in Tier 3 RAMP tranche. The 2025 variance is driven by lower-than-forecast customer uptake due to reduced PSPS activity and a shrinking eligible customer base. Early forecasts assumed sustained growth based on high adoption in 2020-2021; however, lower PSPS frequency in 2022-2025 limited new eligibility, and many high-risk customers have already been served. As a result, lower unit installations reduced total program costs relative to authorized levels.	The Resiliency Grant Program is administered as a single HFTD program and does not distinguish between Tier 2 and Tier 3 customers; accordingly, all units are recorded in Tier 3. See unit variance explanation in Tier 3 tranche below.	Under (U)	Under (U)	Under (U)	Other	YES

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Grant Programs	Tier 3	No	YES	NO	YES	N/A	The 2025 unit variance is driven by lower-than-forecast customer uptake due to reduced PSPS activity and a shrinking eligible customer base. Forecasts assumed sustained growth based on high adoption in 2020-2021; however, lower PSPS frequency in 2022-2025 limited new eligibility, and many high-risk customers have already been served. As a result, 2025 unit installations were below authorized levels.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Standby Power Programs	Tier 3	No	YES	YES	YES	The 2025 cost variance is driven by lower-than-forecast customer uptake due to reduced PSPS activity and a shrinking eligible customer base. Forecasts assumed sustained growth based on high adoption in 2020-2021; however, lower PSPS frequency in 2022-2025 limited new eligibility, and many high-risk customers have already been served. As a result, lower unit installations reduced total program costs relative to authorized levels.	The 2025 unit variance is driven by lower-than-forecast customer uptake due to reduced PSPS activity and a shrinking eligible customer base. Forecasts assumed sustained growth based on high adoption in 2020-2021; however, lower PSPS frequency in 2022-2025 limited new eligibility, and many high-risk customers have already been served. As a result, 2025 unit installations were below authorized levels.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Pole Replacement Program (HFTD)	HFTD Tiers 2 & 3	No	YES	NO	YES	N/A	No units were authorized in the GRC decision for the Strategic Pole Replacement Program (HFTD); however, SDG&E completed work in 2025 to address high-risk assets within High Fire Threat Districts. This work was performed to meet wildfire mitigation objectives and reduce system risk, with funding reallocated internally to prioritize safety-critical activities not explicitly included in the GRC authorization.	Over (O)	Over (O)	Over (O)	Emergent	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 2	No	YES	NO	YES	N/A	Actual units for Tier 2 were lower than anticipated due to reduced work execution following the late 2024 GRC decision which reduced the scope of authorized work. As a result, SDG&E performed more work than authorized in 2024 and has since ramped down the program which resulting in fewer miles placed into service in 2025.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 3	No	YES	NO	YES	N/A	Actual units for Tier 3 were lower than anticipated due to reduced work execution following the late 2024 GRC decision which reduced the scope of authorized work. As a result, SDG&E performed more work than authorized in 2024 and has since ramped down the program which resulting in fewer miles placed into service in 2025.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Transmission System Inspection	None	No	YES	NO	YES	N/A	O&M costs and units were not forecasted in the 2024 GRC. While capital expenditures were authorized and drive the units of work, limited O&M costs were subsequently incurred to support capital activities in WP 201270.	Over (O)	Over (O)	Over (O)	Emergent	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total GRID DESIGN & SYSTEM HARDENING				Yes	YES	YES								NO

SDG&E WILDFIRE MITIGATION & VEGETATION MANAGEMENT O&M
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Non-HFTD	No	YES	NO	YES	N/A	The Aviation Firefighting Program operates as a comprehensive, territory-wide initiative that primarily focuses on HFTD areas while remaining adaptable to provide aerial firefighting support wherever necessary within the service territory. Rather than being allocated to specific regions or tracked separately, the program deploys resources based on situational needs and fire response priorities. Its costs and associated units are not separately monitored across different tranches, as the program serves the entire service territory holistically, ensuring effective and timely aerial firefighting support wherever required. All units are reported within the Tier 3 tranche.	Under (U)	Under (U)	Under (U)	Other	YES
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 2	No	YES	YES	YES	The aviation firefighting program's costs are not separately monitored across different tranches, as the program serves the entire service territory holistically, ensuring effective and timely aerial firefighting support wherever required. All costs are reported within the Tier 3 tranche.	The Aviation Firefighting Program operates as a comprehensive, territory-wide initiative that primarily focuses on HFTD areas while remaining adaptable to provide aerial firefighting support wherever necessary within the service territory. Rather than being allocated to specific regions or tracked separately, the program deploys resources based on situational needs and fire response priorities. Its costs and associated units are not separately monitored across different tranches, as the program serves the entire service territory holistically, ensuring effective and timely aerial firefighting support wherever required. All units are reported within the Tier 3 tranche.	Under (U)	Under (U)	Under (U)	Other	YES
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	YES	YES	NO	The variance between actual and authorized costs was primarily driven by the inability to obtain FAA certification, which delayed the start of operations and ultimately prevented implementation of the S-70 Firehawk program included in the 2024 GRC. In addition, some work that had been planned for the S-60 helicopter was reassigned to a lower-cost operational helicopter, resulting in further O&M savings. Also, the re-negotiation of lease contracts in 2023 significantly reduced monthly fixed lease costs, further contributing to lower-than-authorized expenditures. Finally, the variance was also impacted by the decision not to proceed with a full-year lease of the S-60 Blackhawk firefighting helicopter; instead, the helicopter was leased for only six months.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Wildfire Infrastructure Protection Teams	Tier 2	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Wildfire Infrastructure Protection Teams	Tier 3	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal GRID OPERATIONS & OPERATING PROTOCOLS				Yes	YES	YES								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RESOURCE ALLOCATION METHODOLOGY	Wildfire Involving SDG&E Equipment	Wildfire Mitigation Personnel	None	No	YES	YES	NO	The underspend was primarily driven by the PSPS Department not being established as originally assumed, resulting in approximately 10 fewer FTEs than authorized. As a result, many of the planned responsibilities (PSPS compliance, programs, and strategy) were absorbed by the WMP team and managed using existing resources.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RESOURCE ALLOCATION METHODOLOGY	Wildfire Involving SDG&E Equipment	Asset Management	None	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Other	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal RESOURCE ALLOCATION METHODOLOGY				Yes	YES	YES								NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RISK ASSESSMENT & MAPPING	Wildfire Involving SDG&E Equipment	Risk Assessment & Mapping	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal RISK ASSESSMENT & MAPPING				Yes	YES	NO								NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SITUATIONAL AWARENESS AND FORECASTING	Incident Involving an Employee	Wildfire Smoke Particulates	N/A	No	YES	NO	YES	N/A	The estimated number of smoke (AQI) sensors maintained, as submitted in the GRC application, was overstated at 40 sensors. Maintaining 16 sensors per month, totaling 192 sensor maintenance actions annually (16 sensors x 12 months), aligns with the figures reported in SDG&E's WMP.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SITUATIONAL AWARENESS AND FORECASTING	Wildfire Involving SDG&E Equipment	Fire Science and Climate Adaptation Department	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal SITUATIONAL AWARENESS AND FORECASTING				Yes	YES	NO								NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	Mylar Balloon Alternative	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Completed	YES
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	PSPS Communication Practices	N/A	No	YES	YES	NO	Program costs have continued to decrease as SDG&E utilized an established library of advertising campaign assets, reducing the need for additional spending in this area. Additionally, SDG&E's media buy has declined over the past few years leveraging lower cost and no cost tactics further contributing to cost reductions.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	WMP AFN Customer Support	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	WMP Tribal Customer Support	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT				Yes	YES	YES								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Fuels Management Program	Tier 2	No	YES	NO	YES	N/A	Total actual units in both Tier 2 and Tier 3 are 500. In 2025, 144 poles were completed in Tier 2, with the remaining 356 completed in Tier 3. In 2025, more work was completed in Tier 2 than Tier 3. Actual units are lower than authorized due to unforeseen factors such as permitting approvals and environmental conditions, land ownership, and work feasibility.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Fuels Management Program	Tier 3	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Non-HFTD	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Tier 2	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Tier 3	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Vegetation Restoration Initiative	N/A	No	YES	NO	YES	N/A	The Vegetation Restoration Initiative is below authorized units due to a pause in 2025 as part of broader efforts to prioritize higher-risk initiatives.	Under (U)	Under (U)	Under (U)	Other	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal VEGETATION MGMT & INSP				Yes	YES	YES								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Electric Infrastructure Integrity	Tree Trimming (non-HFTD)	N/A	No	YES	NO	YES	N/A	The number of trees trimmed or removed is driven by inspection findings and can vary year over year based on environmental and weather conditions. Compliance with GO95 and other applicable codes must be maintained, with unit volumes shifting in response to actual field conditions. In 2025, the reduction in overall tree units reflects inspection findings identified during the trimming cycle. This also aligns with the more intensive and higher-cost activities performed in 2024, which were expected to sustain compliance over a longer duration.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Enhanced Vegetation Management	Tier 2	No	YES	YES	NO	Enhanced clearances are increasingly being achieved through standard tree trimming activities rather than as a standalone "enhanced clearance" effort. Additionally, SDG&E strategically cleared smaller diameter trees in 2025, which lowered the overall cost per unit.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Enhanced Vegetation Management	Tier 3	No	YES	YES	YES	Enhanced clearances are increasingly being achieved through standard tree trimming activities rather than as a standalone "enhanced clearance" effort. Additionally, SDG&E strategically cleared smaller diameter trees in 2025, which lowered the overall cost per unit.	The decrease in completed units relative to the imputed authorized levels was primarily driven by fewer trees being identified during the inspection process than forecasted in the 2024 GRC. As a result, less tree work was required, leading to lower completed unit volumes.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Tree Trimming	Tier 2	No	YES	YES	YES	The overall cost variance was primarily driven by a reduction in the total units of tree trimming work performed compared to imputed authorized levels. Cost per unit remained generally consistent with expectations. Unit costs may vary based on the complexity of the work, including factors such as limited site accessibility and the additional effort required to climb and trim trees in challenging locations.	The number of trees trimmed or removed is driven by inspection findings and can vary year over year based on environmental and weather conditions. Compliance with GO95 and other applicable codes must be maintained, with unit volumes shifting in response to actual field conditions. In 2025, the reduction in overall tree units reflects inspection findings identified during the trimming cycle. This also aligns with the more intensive and higher-cost activities performed in 2024, which were expected to sustain compliance over a longer duration.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Tree Trimming	Tier 3	No	YES	YES	YES	The overall cost variance was primarily driven by a reduction in the total units of tree trimming work performed compared to imputed authorized levels. Cost per unit remained generally consistent with expectations. Unit costs may vary based on the complexity of the work, including factors such as limited site accessibility and the additional effort required to climb and trim trees in challenging locations.	The number of trees trimmed or removed is driven by inspection findings and can vary year over year based on environmental and weather conditions. Compliance with GO95 and other applicable codes must be maintained, with unit volumes shifting in response to actual field conditions. In 2025, the reduction in overall tree units reflects inspection findings identified during the trimming cycle. This also aligns with the more intensive and higher-cost activities performed in 2024, which were expected to sustain compliance over a longer duration.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal VEGETATION MGMT & INSP. - TREE TRIMMING ONLY				Yes	YES	YES								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spendung Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE MITIGATION & VEGETATION MANAGEMENT				Yes				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist Syst InspectCMP 5 Yr Detail Inspect	Tier 2	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.478 in the 2023-2025 WMP filing. This cost category consists of SDG&E's asset management and inspection programs. The purpose of these programs is to promote safety for the general public, SDG&E personnel, and contractors by providing a safe operating and construction environment while maintaining system reliability. SDG&E's established inspection and maintenance programs enable SDG&E to identify and repair conditions and components to reduce the potential of equipment failure on SDG&E's electric system to minimize hazards and maintain system reliability. To accomplish this, SDG&E meets or exceeds the requirements of the inspections mandated by Public Resource Code Sections 4292 and 4293 as well as G.O. 95, G.O. 128, G.O. 165, and G.O. 174. The asset inspection programs contained within this workpaper are the HFTD inspections associated with drone inspections, detailed inspections, HFTD Tier 3 inspections, patrol inspections, intrusive wood pole inspections, LiDAR inspections, and infrared inspections.	SDG&E-13-2R-E JTW-54 to JTW-60 WP 1WM004.000	SDGE-07 Pages 27 to 29; 41 to 43 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist Syst InspectCMP 5 Yr Detail Inspect	Tier 3	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.478 in the 2023-2025 WMP filing. This cost category consists of SDG&E's asset management and inspection programs. The purpose of these programs is to promote safety for the general public, SDG&E personnel, and contractors by providing a safe operating and construction environment while maintaining system reliability. SDG&E's established inspection and maintenance programs enable SDG&E to identify and repair conditions and components to reduce the potential of equipment failure on SDG&E's electric system to minimize hazards and maintain system reliability. To accomplish this, SDG&E meets or exceeds the requirements of the inspections mandated by Public Resource Code Sections 4292 and 4293 as well as G.O. 95, G.O. 128, G.O. 165, and G.O. 174. The asset inspection programs contained within this workpaper are the HFTD inspections associated with drone inspections, detailed inspections, HFTD Tier 3 inspections, patrol inspections, intrusive wood pole inspections, LiDAR inspections, and infrared inspections.	SDG&E-13-2R-E JTW-54 to JTW-60 WP 1WM004.000	SDGE-07 Pages 27 to 29; 41 to 43 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspect CMP Annual Patrol	Tier 2	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.488 in the 2023-2025 WMP filing. This cost category consists of SDG&E's asset management and inspection programs. The purpose of these programs is to promote safety for the general public, SDG&E personnel, and contractors by providing a safe operating and construction environment while maintaining system reliability. SDG&E's established inspection and maintenance programs enable SDG&E to identify and repair conditions and components to reduce the potential of equipment failure on SDG&E's electric system to minimize hazards and maintain system reliability. To accomplish this, SDG&E meets or exceeds the requirements of the inspections mandated by Public Resource Code Sections 4292 and 4293 as well as G.O. 95, G.O. 128, G.O. 165, and G.O. 174. The asset inspection programs contained within this workpaper are the HFTD inspections associated with drone inspections, detailed inspections, HFTD Tier 3 inspections, patrol inspections, intrusive wood pole inspections, LiDAR inspections, and infrared inspections.	SDG&E-13-2R-E JTW-54 to JTW-60 WP 1WM004.000	SDGE-07 Pages 27 to 29; 58 to 60 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspect CMP Annual Patrol	Tier 3	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.488 in the 2023-2025 WMP filing. This cost category consists of SDG&E's asset management and inspection programs. The purpose of these programs is to promote safety for the general public, SDG&E personnel, and contractors by providing a safe operating and construction environment while maintaining system reliability. SDG&E's established inspection and maintenance programs enable SDG&E to identify and repair conditions and components to reduce the potential of equipment failure on SDG&E's electric system to minimize hazards and maintain system reliability. To accomplish this, SDG&E meets or exceeds the requirements of the inspections mandated by Public Resource Code Sections 4292 and 4293 as well as G.O. 95, G.O. 128, G.O. 165, and G.O. 174. The asset inspection programs contained within this workpaper are the HFTD inspections associated with drone inspections, detailed inspections, HFTD Tier 3 inspections, patrol inspections, intrusive wood pole inspections, LiDAR inspections, and infrared inspections.	SDG&E-13-2R-E JTW-54 to JTW-60 WP 1WM004.000	SDGE-07 Pages 27 to 29; 58 to 60 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection Drone Inspections	Tier 3	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.552 in the 2023-2025 WMP filing. This cost category consists of SDG&E's asset management and inspection programs. The purpose of these programs is to promote safety for the general public, SDG&E personnel, and contractors by providing a safe operating and construction environment while maintaining system reliability. SDG&E's established inspection and maintenance programs enable SDG&E to identify and repair conditions and components to reduce the potential of equipment failure on SDG&E's electric system to minimize hazards and maintain system reliability. To accomplish this, SDG&E meets or exceeds the requirements of the inspections mandated by Public Resource Code Sections 4292 and 4293 as well as G.O. 95, G.O. 128, G.O. 165, and G.O. 174. The asset inspection programs contained within this workpaper are the HFTD inspections associated with drone inspections, detailed inspections, HFTD Tier 3 inspections, patrol inspections, intrusive wood pole inspections, LiDAR inspections, and infrared inspections.	SDG&E-13-2R-E JTW-54 to JTW-60 WP 1WM004.000	SDGE-07 Pages 27 to 29; 46 to 58 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection HFTD Tier 3 Inspections	Tier 3	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.478 in the 2023-2025 WMP filing. This cost category consists of SDG&E's asset management and inspection programs. The purpose of these programs is to promote safety for the general public, SDG&E personnel, and contractors by providing a safe operating and construction environment while maintaining system reliability. SDG&E's established inspection and maintenance programs enable SDG&E to identify and repair conditions and components to reduce the potential of equipment failure on SDG&E's electric system to minimize hazards and maintain system reliability. To accomplish this, SDG&E meets or exceeds the requirements of the inspections mandated by Public Resource Code Sections 4292 and 4293 as well as G.O. 95, G.O. 128, G.O. 165, and G.O. 174. The asset inspection programs contained within this workpaper are the HFTD inspections associated with drone inspections, detailed inspections, HFTD Tier 3 inspections, patrol inspections, intrusive wood pole inspections, LiDAR inspections, and infrared inspections.	SDG&E-13-2R-E JTW-54 to JTW-60 WP 1WM004.000	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Dist System Inspection IR/Corona	Tier 2	No	Due to its historically low find rate of 0.2% and limited effectiveness in achieving wildfire mitigation objectives, SDG&E significantly reduced the scope of this inspection program in 2025 and discontinued these inspections starting in 2026. The unit variance reflects these program adjustments.	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.481 in the 2023-2025 WMP filing. This cost category consists of SDG&E's asset management and inspection programs. The purpose of these programs is to promote safety for the general public, SDG&E personnel, and contractors by providing a safe operating and construction environment while maintaining system reliability. SDG&E's established inspection and maintenance programs enable SDG&E to identify and repair conditions and components to reduce the potential of equipment failure on SDG&E's electric system to minimize hazards and maintain system reliability. To accomplish this, SDG&E meets or exceeds the requirements of the inspections mandated by Public Resource Code Sections 4292 and 4293 as well as G.O. 95, G.O. 128, G.O. 165, and G.O. 174. The asset inspection programs contained within this workpaper are the HFTD inspections associated with drone inspections, detailed inspections, HFTD Tier 3 inspections, patrol inspections, intrusive wood pole inspections, LiDAR inspections, and infrared inspections.	SDG&E-13-2R-E JTW-54 to JTW-60 WP 1WM004.000	N/A

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Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Intrusive Poles	Tier 2	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.483 in the 2023-2025 WMP filing. This cost category consists of SDG&E's asset management and inspection programs. The purpose of these programs is to promote safety for the general public, SDG&E personnel, and contractors by providing a safe operating and construction environment while maintaining system reliability. SDG&E's established inspection and maintenance programs enable SDG&E to identify and repair conditions and components to reduce the potential of equipment failure on SDG&E's electric system to minimize hazards and maintain system reliability. To accomplish this, SDG&E meets or exceeds the requirements of the inspections mandated by Public Resource Code Sections 4292 and 4293 as well as G.O. 95, G.O. 128, G.O. 165, and G.O. 174. The asset inspection programs contained within this workpaper are the HFTD inspections associated with drone inspections, detailed inspections, HFTD Tier 3 inspections, patrol inspections, intrusive wood pole inspections, LIDAR inspections, and infrared inspections.	SDG&E-13-2R-E JTW-54 to JTW-60 WP 1WM004.000	SDGE-07 Pages 43 to 46 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	Intrusive Poles	Tier 3	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.483 in the 2023-2025 WMP filing. This cost category consists of SDG&E's asset management and inspection programs. The purpose of these programs is to promote safety for the general public, SDG&E personnel, and contractors by providing a safe operating and construction environment while maintaining system reliability. SDG&E's established inspection and maintenance programs enable SDG&E to identify and repair conditions and components to reduce the potential of equipment failure on SDG&E's electric system to minimize hazards and maintain system reliability. To accomplish this, SDG&E meets or exceeds the requirements of the inspections mandated by Public Resource Code Sections 4292 and 4293 as well as G.O. 95, G.O. 128, G.O. 165, and G.O. 174. The asset inspection programs contained within this workpaper are the HFTD inspections associated with drone inspections, detailed inspections, HFTD Tier 3 inspections, patrol inspections, intrusive wood pole inspections, LIDAR inspections, and infrared inspections.	SDG&E-13-2R-E JTW-54 to JTW-60 WP 1WM004.000	SDGE-07 Pages 43 to 46 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ASSET MANAGEMENT & INSPECTIONS	Wildfire Involving SDG&E Equipment	LIDAR Flights	N/A	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This cost category consists of SDG&E's asset management and inspection programs. The purpose of these programs is to promote safety for the general public, SDG&E personnel, and contractors by providing a safe operating and construction environment while maintaining system reliability. SDG&E's established inspection and maintenance programs enable SDG&E to identify and repair conditions and components to reduce the potential of equipment failure on SDG&E's electric system to minimize hazards and maintain system reliability. To accomplish this, SDG&E meets or exceeds the requirements of the inspections mandated by Public Resource Code Sections 4292 and 4293 as well as G.O. 95, G.O. 128, G.O. 165, and G.O. 174. The asset inspection programs contained within this workpaper are the HFTD inspections associated with drone inspections, detailed inspections, HFTD Tier 3 inspections, patrol inspections, intrusive wood pole inspections, LIDAR inspections, and infrared inspections.	SDG&E-13-2R-E JTW-54 to JTW-60 WP 1WM004.000	SDGE-07 Pages 119 to 122 WP 1WM007
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ASSET MANAGEMENT & INSPECTIONS				Yes				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DATA GOVERNANCE	Wildfire Involving SDG&E Equipment	Data Governance	N/A	No	N/A	This workpaper was included in the Data Governance GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.519 in the 2023-2025 WMP filing. Data Governance includes costs for centralization of data, WMP metrics, data repository, and documentation of models. Initially, SDG&E almost exclusively collected data metrics and measures manually. To enhance data quality and improve the efficiency of the data gathering process, SDG&E began developing a WMP Data Governance Framework (DGF) and an automated Central Data Repository (CDR) for wildfire-related data, which can be used by multiple internal and external stakeholders in the future. These changes will improve data collection by moving away from manual collection to a more uniform, electronic format that will provide data metrics in a searchable format, similar to a GIS data structure. The DGF will define a set of repeatable standards, policies, processes and controls for wildfire-related data. Similar to the Wildfire Safety Division's GIS Data Standards, the vision of SDG&E's DGF is to make its wildfire-related data actionable, accessible, aligned, and auditable. In 2020, SDG&E began centralizing its measures and metrics put forth in Wildfire Mitigation Plans in a central repository to gain insights and assess progress on programs and initiatives.	SDG&E-13-2R-E JTW-84 to JTW-85 WP 1WM007.002	SDGE-07 Pages 116 to 119 WP 1WM006
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DATA GOVERNANCE				Yes				
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EMERGENCY PLANNING & PREPAREDNESS	Wildfire Involving SDG&E Equipment	Emergency Management Operations	N/A	No	N/A	This workpaper was included in the Emergency Planning and Preparedness GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.1006 in the 2023-2025 WMP filing. The mission of the SDG&E Emergency Management department is to coordinate safe and effective emergency preparedness for the Company, the public, and emergency response personnel. That mission extends to safely and efficiently preparing for, responding to, and recovering from all threats and hazards through strategic planning, training and exercising, and a sustained Quality Assurance and Improvement process. The Emergency Planning & Preparedness cost category comprises of five divisions: (1) Emergency Services Division, (2) Operational Field and Emergency Readiness, (3) Aviation Services, (4) Training and Exercise, and (5) Emergency Management Technology Solutions.	SDG&E-13-2R-E JTW-30 to JTW-43 WP 1WM001.000	SDGE-07 Pages 108 to 112 WP 1WM004
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EMERGENCY PLANNING & PREPAREDNESS				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Advanced Protection	Tier 3	No	N/A	The O&M activities support the capital workpaper included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.463 and WMP.1195 in the 2023-2025 WMP filing. The purpose of this project is to replace aging circuit breakers and/or obsolete electromechanical relays and to create a more comprehensive protection system with installation of Distribution Supervisory Control and Data Acquisition (SCADA). Substation improvements include the following: • Reconfiguration of 12kV circuit breakers and relays to meet reliability and safety standards. • Installation of Distribution SCADA. • Installation of new transformer bulk relays. • Installation of new 12kV Bus Differential relays. • Installation of microprocessor feeder relays. Advanced Protection devices to enhance feeder protection, reduce fire risk, and enable opportunities include: • Falling conductor logic • Downed conductor detection (DCD) • Arc sensing technology (AST) • Advanced SCF (spike counting/adaptive set-point) • Remote event retrieval • Remote setting changes	SDG&E-13-2R-E JTW-119 to JTW-121 CWP 152590	SDGE-07 Pages 29 to 31 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Avian Protection Program	OH Distribution	No	N/A	The O&M activities support the capital workpaper included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.972 in the 2023-2025 WMP filing. Lightning arrestors are installed on the distribution system throughout the service territory to protect electric power equipment from exceeding thermal insulation ratings in the event of surge voltages due to lightning strikes or other faults. The lightning arrestor enables a surge in the current to be diverted through the arrestor to a ground terminal and protect the insulation and conductors on the distribution system. The lightning arrestor replacement program utilizes new technology to reduce the risk of equipment-related failures and ignitions. Through this process, a new lightning arrestor standard product was introduced that received CAL FIRE approval. The purpose of this project is to replace outdated lightning arrestors with the CAL FIRE-approved lightning arrestors. Embedded within this budget code is also work related to avian protection. SDG&E will bundle these types of jobs together to avoid revisiting the same pole and causing multiple planned outages for customers. The avian protection program seeks to install avian protection equipment or otherwise rearrange distribution poles to prevent avian contact with energized conductor. This is in compliance with the Migratory Bird Treaty Act, Bald and Golden Eagle Protection Act, and codes defined by the California Department of Fish and Game. This will harden the system, reducing the risk of ignition associated with avian contact, improve reliability, and align with Avian Power Line Interaction Committee (APLIC) Guidelines.	SDG&E-13-2R-E JTW-122 to JTW-124 CWP 202820	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	BLM Land Management	New01	No	The Bureau of Land Management (BLM) Operations and Maintenance Plan has been temporarily paused at the request of BLM staff, pending the completion of the Operations and Maintenance plans for Southern California Edison and Pacific Gas and Electric Company.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	CNF Access Roads	None	No	The costs associated with this program are trailing expenses. The program was originally planned for completion before 2024.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.1017 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	CNF Land Management	N/A	No	The units are associated with the active CNF Master Special Use Permit.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	EARLY FAULT DETECTION	None	No	N/A	This mitigation can be mapped to Tracking ID WMP.1195 in the 2023-2025 WMP filing. The O&M activities support the Early Fault Detection capital project, which will deploy Power Quality Meters and advanced Radio Frequency (RF) Sensors in SDG&E electric substations and electric distribution circuits within the High Fire Threat District, to enable the collection of time-series analog data used to detect incipient failures of electrical equipment and locate that failing equipment before it can cause significant damage.	SDG&E-13-2R-E JTW-119 to JTW-121 CWP 152590	SDGE-07 Pages 69 to 71 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 2	No	The company has shifted away from standalone hotline clamp jobs due to their higher cost. Instead, the company has opted to bundle asset replacement work at a single pole, which includes hotline clamp work. This bundled approach is classified as a capital expense. The work is classified as O&M if the hotline clamp is the only High-Volume asset being replaced on that structure	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.464 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	N/A

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Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 3	No	The company has shifted away from standalone hotline clamp jobs due to their higher cost. Instead, the company has opted to bundle asset replacement work at a single pole, which includes hotline clamp work. This bundled approach is classified as a capital expense. The work is classified as O&M if the hotline clamp is the only High-Volume asset being replaced on that structure.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.464 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrester program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	LTE Communication Network	None	No	N/A	The O&M activities support the capital workpaper included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.549 in the 2023-2025 WMP filing. Existing wireless communications infrastructure is increasingly inadequate to meet the demand for greater volumes of data at high speed. Expanding the existing systems can provide coverage over a larger area but cannot meet the demand for high volume low latency data and control. To address this, SDG&E is implementing a private broadband wireless digital communications network. SDG&E is deploying a privately-owned LTE network using licensed radio frequency (RF) spectrum by means of the Distribution Communications Reliability Improvements (DCRI) program. This will enhance the overall reliability of SDG&E's communication network, which is critical for enabling fire prevention and public safety programs. SDG&E's communication network is foundational to many initiatives that demand reliable communication. The ability to reliably enable and disable sensitive settings, enable or disable reclosing, or even remotely operating a switch during a high-risk weather event demands reliable communication that the LTE network will provide. SDG&E's Failing Conductor Protection in particular relies on a robust communications network to operate successfully and failing conductor circuits will continue to be enabled as SDG&E's communication network comes online.	SDG&E-13-2R-E JTW-112 to JTW-114 CWP 198730	SDGE-07 Pages 68 to 69 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Microgrids	Tier 2	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.462 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrester program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	SDGE-07 Pages 24 to 26 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Non-HFTD	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.475 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrester program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 2	No	SDG&E intends to manage this program over the entire GRC cycle.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.475 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrester program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.475 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrester program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	N/A

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Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Cond	Tier 2	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.455 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	SDGE-07 Pages 65 to 66 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Cond	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.455 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	SDGE-07 Pages 65 to 66 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 2	No	N/A	The O&M activities support the capital workpaper included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.545 in the 2023-2025 WMP filing. Overhead Transmission Fire Hardening is replacing select existing wood poles with new steel poles and replacing aging conductor with new high-strength conductor to fire harden the electric transmission system. These pole and conductor replacements are part of an overall effort to help improve the reliability and integrity of the electric transmission system and to mitigate future potential fire risk. This project will improve the electric transmission system performance during extreme weather conditions such as Santa Ana wind events. When these transmission poles are replaced, the distribution facilities on the pole will need to be replaced or relocated onto the new pole.	SDG&E-13-2R-E JTW-127 to JTW-128 CWP 141400	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Assistance Programs	Tier 2	No	The Resiliency Assistance Program is administered as a single, unified initiative that encompasses all customers residing within High Fire Threat Districts (HFTD), including both Tier 2 and Tier 3 areas. As part of its operational framework, the program does not currently distinguish participation based on tier classifications. Instead, all eligible customers within the designated HFTD regions are collectively included, and tracking or reporting between individual tiers is not performed. All costs and units are reported in Tier 3 tranche.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.467 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	SDGE-07 Pages 37 to 39 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Assistance Programs	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.467 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	SDGE-07 Pages 37 to 39 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Grant Programs	Tier 2	No	The Resiliency Grant Program is administered as a single, unified initiative that encompasses all customers residing within High Fire Threat Districts (HFTD), including both Tier 2 and Tier 3 areas. As part of its operational framework, the program does not currently distinguish participation based on tier classifications. Instead, all eligible customers within the designated HFTD regions are collectively included, and tracking or reporting between individual tiers is not performed. All costs and units are reported in Tier 3 tranche.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.466 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	SDGE-07 Pages 32 to 37 WP 1WM001

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Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Resiliency Grant Programs	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.466 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	SDGE-07 Pages 32 to 37 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Standby Power Programs	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.468 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	SDGE-07 Pages 22 to 24 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Pole Replacement Program (HFTD)	HFTD Tiers 2 & 3	No	N/A	The O&M activities support the capital workpaper included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.1189 in the 2023-2025 WMP filing. The purpose of this project is to target high risk poles located throughout SDG&E service territory for replacement. This will continue SDG&E's efforts in hardening the system within the HFTD. Examples of poles this program will focus on will include but not be limited to, gas-treated poles (may be known as Cellon treatment), steel reinforced and poles that are set in concrete. These identified poles are also nearing the end of their useful life and are known to have a higher failure potential than average.	SDG&E-13-2R-E JTW-135 to JTW-137 CWP 222420	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 2	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.473 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	SDGE-07 Pages 39 to 43 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.473 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	SDGE-07 Pages 39 to 43 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID DESIGN & SYSTEM HARDENING	Wildfire Involving SDG&E Equipment	Transmission System Inspection	None	No	N/A	The O&M activities support the capital workpaper included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.479 in the 2023-2025 WMP filing. To meet SDG&E's obligation to serve by providing funding for the Corrective Maintenance Program (CMP) in areas designated as HFTD. To meet SDGE's obligation to serve and the safety requirements promulgated by CPUC G.O.95, A.B. 1890, A.B. 1017, etc., this project provides funds for several purposes, such as: 1. To maintain and restore transmission facilities. 2. To repair the system in the vent of disaster such as storm or fire 3. To provide funding for a pole restoration program for in-service transmission wood poles. 4. To provide funding for annual NERC and Tie Lines Assessments (TLA).	SDG&E-13-2R-E JTW-140 to JTW-141 CWP 201270	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	Sub Total GRID DESIGN & SYSTEM HARDENING				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Non-HFTD	No	The program deploys resources based on situational needs and fire response priorities. Its costs and associated units are not separately monitored across different tranches, as the program serves the entire service territory holistically, ensuring effective and timely aerial firefighting support wherever required. All costs and units are reported within the Tier 3 tranche.	This workpaper was included in the Grid Operations and Protocols GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.557 in the 2023-2025 WMP filing. SDG&E Grid Operations & Protocols O&M costs account for the aviation firefighting program and wildfire infrastructure protection teams. SDG&E's grid operations and protocols activities consist of mitigations that reduce risk through changing the way SDG&E operates during periods of elevated and extreme wildfire risk. This includes the disabling of reclosing in the HFTD, the enabling of fast recloser settings, restricting work in the HFTD during extreme fire potential and Red Flag Warnings, and sending contract fire resources into the field during elevated days in the HFTD. These operational decisions strive to reduce ignitions on the electric system . Also included within SDG&E's grid operations and protocols is the aviation firefighting program . Specifically, Firehawk and Bell 412 helicopters are available to be used by CalFire to respond to active fires. Operations and maintenance on new helicopters will begin in 2022. Additional costs to support the aviation firefighting program include leases for an aviation hanger and training facility for the helicopters. Annual hangar lease expected to begin in October 2021 with 10 months lease in 2022 . Annual facility maintenance costs are also accounted for within this workpaper. SDG&E's wildfire infrastructure protection teams include contracting teams of qualified firefighters that join electric crews to assist in prevention and mitigation of ignitions.	SDG&E-13-2R-E JTW-73 to JTW-76 WP 1WM006.000	SDGE-07 Pages 60 to 63 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 2	No	The program deploys resources based on situational needs and fire response priorities. Its costs and associated units are not separately monitored across different tranches, as the program serves the entire service territory holistically, ensuring effective and timely aerial firefighting support wherever required. All costs and units are reported within the Tier 3 tranche.	This workpaper was included in the Grid Operations and Protocols GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.557 in the 2023-2025 WMP filing. SDG&E Grid Operations & Protocols O&M costs account for the aviation firefighting program and wildfire infrastructure protection teams. SDG&E's grid operations and protocols activities consist of mitigations that reduce risk through changing the way SDG&E operates during periods of elevated and extreme wildfire risk. This includes the disabling of reclosing in the HFTD, the enabling of fast recloser settings, restricting work in the HFTD during extreme fire potential and Red Flag Warnings, and sending contract fire resources into the field during elevated days in the HFTD. These operational decisions strive to reduce ignitions on the electric system . Also included within SDG&E's grid operations and protocols is the aviation firefighting program . Specifically, Firehawk and Bell 412 helicopters are available to be used by CalFire to respond to active fires. Operations and maintenance on new helicopters will begin in 2022. Additional costs to support the aviation firefighting program include leases for an aviation hanger and training facility for the helicopters. Annual hangar lease expected to begin in October 2021 with 10 months lease in 2022 . Annual facility maintenance costs are also accounted for within this workpaper. SDG&E's wildfire infrastructure protection teams include contracting teams of qualified firefighters that join electric crews to assist in prevention and mitigation of ignitions.	SDG&E-13-2R-E JTW-73 to JTW-76 WP 1WM006.000	SDGE-07 Pages 60 to 63 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	N/A	This workpaper was included in the Grid Operations and Protocols GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.557 in the 2023-2025 WMP filing. SDG&E Grid Operations & Protocols O&M costs account for the aviation firefighting program and wildfire infrastructure protection teams. SDG&E's grid operations and protocols activities consist of mitigations that reduce risk through changing the way SDG&E operates during periods of elevated and extreme wildfire risk. This includes the disabling of reclosing in the HFTD, the enabling of fast recloser settings, restricting work in the HFTD during extreme fire potential and Red Flag Warnings, and sending contract fire resources into the field during elevated days in the HFTD. These operational decisions strive to reduce ignitions on the electric system . Also included within SDG&E's grid operations and protocols is the aviation firefighting program . Specifically, Firehawk and Bell 412 helicopters are available to be used by CalFire to respond to active fires. Operations and maintenance on new helicopters will begin in 2022. Additional costs to support the aviation firefighting program include leases for an aviation hanger and training facility for the helicopters. Annual hangar lease expected to begin in October 2021 with 10 months lease in 2022 . Annual facility maintenance costs are also accounted for within this workpaper. SDG&E's wildfire infrastructure protection teams include contracting teams of qualified firefighters that join electric crews to assist in prevention and mitigation of ignitions.	SDG&E-13-2R-E JTW-73 to JTW-76 WP 1WM006.000	SDGE-07 Pages 60 to 63 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Wildfire Infrastructure Protection Teams	Tier 2	No	As these resources provide mitigation support under fire coordinators and respond dynamically to evolving threats, their deployment is based on real time crew support needs rather than predetermined geographic allocations. Consequently, program costs are not tracked separately by tier, as the initiative operates holistically across the entire High Fire Threat Districts (HFTD) to ensure effective and timely wildfire mitigation wherever necessary. All costs are reported within the Tier 3 tranche.	This workpaper was included in the Grid Operations and Protocols GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.514 in the 2023-2025 WMP filing. SDG&E Grid Operations & Protocols O&M costs account for the aviation firefighting program and wildfire infrastructure protection teams. SDG&E's grid operations and protocols activities consist of mitigations that reduce risk through changing the way SDG&E operates during periods of elevated and extreme wildfire risk. This includes the disabling of reclosing in the HFTD, the enabling of fast recloser settings, restricting work in the HFTD during extreme fire potential and Red Flag Warnings, and sending contract fire resources into the field during elevated days in the HFTD. These operational decisions strive to reduce ignitions on the electric system . Also included within SDG&E's grid operations and protocols is the aviation firefighting program . Specifically, Firehawk and Bell 412 helicopters are available to be used by CalFire to respond to active fires. Operations and maintenance on new helicopters will begin in 2022. Additional costs to support the aviation firefighting program include leases for an aviation hanger and training facility for the helicopters. Annual hangar lease expected to begin in October 2021 with 10 months lease in 2022 . Annual facility maintenance costs are also accounted for within this workpaper. SDG&E's wildfire infrastructure protection teams include contracting teams of qualified firefighters that join electric crews to assist in prevention and mitigation of ignitions.	SDG&E-13-2R-E JTW-73 to JTW-76 WP 1WM006.000	SDGE-07 Pages 63 to 64 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	GRID OPERATIONS & OPERATING PROTOCOLS	Wildfire Involving SDG&E Equipment	Wildfire Infrastructure Protection Teams	Tier 3	No	N/A	This workpaper was included in the Grid Operations and Protocols GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.514 in the 2023-2025 WMP filing. SDG&E Grid Operations & Protocols O&M costs account for the aviation firefighting program and wildfire infrastructure protection teams. SDG&E's grid operations and protocols activities consist of mitigations that reduce risk through changing the way SDG&E operates during periods of elevated and extreme wildfire risk. This includes the disabling of reclosing in the HFTD, the enabling of fast recloser settings, restricting work in the HFTD during extreme fire potential and Red Flag Warnings, and sending contract fire resources into the field during elevated days in the HFTD. These operational decisions strive to reduce ignitions on the electric system . Also included within SDG&E's grid operations and protocols is the aviation firefighting program . Specifically, Firehawk and Bell 412 helicopters are available to be used by CalFire to respond to active fires. Operations and maintenance on new helicopters will begin in 2022. Additional costs to support the aviation firefighting program include leases for an aviation hanger and training facility for the helicopters. Annual hangar lease expected to begin in October 2021 with 10 months lease in 2022 . Annual facility maintenance costs are also accounted for within this workpaper. SDG&E's wildfire infrastructure protection teams include contracting teams of qualified firefighters that join electric crews to assist in prevention and mitigation of ignitions.	SDG&E-13-2R-E JTW-73 to JTW-76 WP 1WM006.000	SDGE-07 Pages 63 to 64 WP 1WM001
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal GRID OPERATIONS & OPERATING PROTOCOLS				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status	Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RESOURCE ALLOCATION METHODOLOGY	Wildfire Involving SDG&E Equipment	Wildfire Mitigation Personnel	None	No	N/A		This workpaper was included in the Resource Allocation Methodology category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.523 in the 2023-2025 WMP filing. IWM007 Resource Allocation Methodology includes costs for WMP Mitigations: Asset Management O&M; Wildfire Mitigation Personnel and PSPS Mitigation Engineering Team. This WMP mitigation includes costs for the Wildfire Mitigation department (Cost Centers 2100-4089; 2100-4097). Resource Allocation includes costs for development of tools and models utilized for allocating funding for WMP programs (e.g., WINGS) to promote efficient and cost-effective wildfire mitigation efforts. SDG&E's Wildfire Mitigation department is also included in this workpaper. This department, which was formed in 2019, contains three departments. First, the Wildfire Mitigation Programs group which is involved with the various regulatory proceedings that address wildfire and de-energization as well as legislative and media inquiries. Second, the Wildfire Mitigation Plan Strategic group develops metrics, leads vision projects, promotes new ways to enhance fire safety, and explores advancements to further drive improvement and change including risk modeling capabilities. Third, the Wildfire Mitigation Plan Accountability group is responsible for monitoring fire-related metrics, tracking WMP activities, complying with reporting requirements, provide for governance specifications and procedures, and act as a lead concisive on audits of the WMP program.	SDG&E-13-2R-E JTW-77 to JTW-80 WP 1WM007.000	SDGE-07 Pages 116 to 119 WMP 1WM006
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RESOURCE ALLOCATION METHODOLOGY	Wildfire Involving SDG&E Equipment	Asset Management	None	No	The costs associated with this program are trailing expenses. The program was originally planned for completion before 2024.		This workpaper was included in the Resource Allocation Methodology category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.523 in the 2023-2025 WMP filing. IWM007 Resource Allocation Methodology includes costs for WMP Mitigations: Asset Management O&M; Wildfire Mitigation Personnel and PSPS Mitigation Engineering Team. This WMP mitigation includes costs for the Wildfire Mitigation department (Cost Centers 2100-4089; 2100-4097). Resource Allocation includes costs for development of tools and models utilized for allocating funding for WMP programs (e.g., WINGS) to promote efficient and cost-effective wildfire mitigation efforts. SDG&E's Wildfire Mitigation department is also included in this workpaper. This department, which was formed in 2019, contains three departments. First, the Wildfire Mitigation Programs group which is involved with the various regulatory proceedings that address wildfire and de-energization as well as legislative and media inquiries. Second, the Wildfire Mitigation Plan Strategic group develops metrics, leads vision projects, promotes new ways to enhance fire safety, and explores advancements to further drive improvement and change including risk modeling capabilities. Third, the Wildfire Mitigation Plan Accountability group is responsible for monitoring fire-related metrics, tracking WMP activities, complying with reporting requirements, provide for governance specifications and procedures, and act as a lead concisive on audits of the WMP program.	SDG&E-13-2R-E JTW-77 to JTW-80 WP 1WM007.000	SDGE-07 Pages 116 to 119 WMP 1WM006
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal RESOURCE ALLOCATION METHODOLOGY				Yes					
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	RISK ASSESSMENT & MAPPING	Wildfire Involving SDG&E Equipment	Risk Assessment & Mapping	N/A	No	N/A		This workpaper was included in the Risk Assessment & Mapping category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.442 in the 2023-2025 WMP filing. Risk Assessment & Mapping includes costs for specific risk modeling tools. SDG&E has utilized its Wildfire Risk Reduction Model (WRRM) and WRRM-Operational System (WRRM-Ops) which continue to help SDG&E understand the wildfire risk from electric grid assets and fire propagation. While WRRM and WRRM-Ops continue to play a critical role in understanding the fire risk, SDG&E recognized a need for a model with the capability to analyze circuit segments for risk of wildfire and PSPS impacts, as well as calculate Risk Spend Efficiency scores for mitigation initiatives. To meet that need, SDG&E developed a new model in 2020 named Wildfire Next Generation System (WINGS). While it is in the first year of use, WINGS is expected to help prioritize SDG&E's grid hardening mitigations in the coming years. SDG&E has remained committed to the ongoing development and implementation of its wildfire risk modeling through joint collaboration with Energy Safety, other IOUs, and contractors and continues to refine a primarily automated risk assessment and mapping methodology.	SDG&E-13-2R-E JTW-80 to JTW-83 WP 1WM007.001	SDGE-07 Pages 119 to 122 WP 1WM006
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal RISK ASSESSMENT & MAPPING				Yes					
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SITUATIONAL AWARENESS AND FORECASTING	Incident Involving an Employee	Wildfire Smoke Particulates	N/A	No	N/A		This workpaper was included in the Situational Awareness & Forecasting category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.1431 in the 2023-2025 WMP filing. Weather has a significant impact on utility operations. SDG&E develops and implements utility-specific meteorological technology to anticipate, prepare for, respond to, and recover from severe weather and wildfire events. Situational awareness tools are used to inform system planning, emergency operations, and the safe implementation of PSPS. Situational Awareness and Forecasting includes costs for SDG&E Fire Coordination, Meteorology, and Wildfire Resilience.	SDG&E-13-2R-E JTW-44 to JTW-48 WP 1WM002.000	SDGE-07 Pages 88 to 97 WP 1WM003
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SITUATIONAL AWARENESS AND FORECASTING	Wildfire Involving SDG&E Equipment	Fire Science and Climate Adaptation Department	N/A	No	N/A		This workpaper was included in the Situational Awareness & Forecasting category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.450 in the 2023-2025 WMP filing. Weather has a significant impact on utility operations. SDG&E develops and implements utility-specific meteorological technology to anticipate, prepare for, respond to, and recover from severe weather and wildfire events. Situational awareness tools are used to inform system planning, emergency operations, and the safe implementation of PSPS. Situational Awareness and Forecasting includes costs for SDG&E Fire Coordination, Meteorology, and Wildfire Resilience.	SDG&E-13-2R-E JTW-44 to JTW-48 WP 1WM002.000	SDGE-07 Pages 88 to 97 WP 1WM003
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal SITUATIONAL AWARENESS AND FORECASTING				Yes					
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	Mylar Balloon Alternative	N/A	No	Project was completed in 2024.		This workpaper was included in the Stakeholder Cooperation & Community Engagement category within the Wildfire Mitigation and Vegetation Management witness area. Engagement and cooperation among all wildfire stakeholders, including the public, are extremely important to SDG&E. SDG&E partners with utility customers, elected officials, nonprofit support organizations, first responders and all other public safety and community partners. Each stakeholder group plays a unique and important role in achieving wildfire prevention and mitigation in SDG&E's service territory. SDG&E provides an essential service, and it takes its role within the communities it serves very seriously. This is especially true during times of PSPS events, when communities depend on complete, accurate, and timely information for their well-being.	SDG&E-13-2R-E JTW-86 to JTW-93 WP 1WM008.000	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	PSPS Communication Practices	N/A	No	N/A		This workpaper was included in the Stakeholder Cooperation & Community Engagement category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.563 in the 2023-2025 WMP filing. Engagement and cooperation among all wildfire stakeholders, including the public, are extremely important to SDG&E. SDG&E partners with utility customers, elected officials, nonprofit support organizations, first responders and all other public safety and community partners. Each stakeholder group plays a unique and important role in achieving wildfire prevention and mitigation in SDG&E's service territory. SDG&E provides an essential service, and it takes its role within the communities it serves very seriously. This is especially true during times of PSPS events, when communities depend on complete, accurate, and timely information for their well-being.	SDG&E-13-2R-E JTW-86 to JTW-93 WP 1WM008.000	SDGE-07 Pages 101 to 107 WP 1WM004
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	WMP AFN Customer Support	N/A	No	N/A		This workpaper was included in the Stakeholder Cooperation & Community Engagement category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.532 in the 2023-2025 WMP filing. Engagement and cooperation among all wildfire stakeholders, including the public, are extremely important to SDG&E. SDG&E partners with utility customers, elected officials, nonprofit support organizations, first responders and all other public safety and community partners. Each stakeholder group plays a unique and important role in achieving wildfire prevention and mitigation in SDG&E's service territory. SDG&E provides an essential service, and it takes its role within the communities it serves very seriously. This is especially true during times of PSPS events, when communities depend on complete, accurate, and timely information for their well-being.	SDG&E-13-2R-E JTW-86 to JTW-93 WP 1WM008.000	SDGE-07 Pages 98 to 101 WP 1WM004
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT	Wildfire Involving SDG&E Equipment	WMP Tribal Customer Support	N/A	No	N/A		This workpaper was included in the Stakeholder Cooperation & Community Engagement category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.527 in the 2023-2025 WMP filing. Engagement and cooperation among all wildfire stakeholders, including the public, are extremely important to SDG&E. SDG&E partners with utility customers, elected officials, nonprofit support organizations, first responders and all other public safety and community partners. Each stakeholder group plays a unique and important role in achieving wildfire prevention and mitigation in SDG&E's service territory. SDG&E provides an essential service, and it takes its role within the communities it serves very seriously. This is especially true during times of PSPS events, when communities depend on complete, accurate, and timely information for their well-being.	SDG&E-13-2R-E JTW-86 to JTW-93 WP 1WM008.000	SDGE-07 Pages 101 to 105 WMP 1WM004
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal STAKEHOLDER COOPERATION & COMMUNITY ENGAGEMENT				Yes					

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Fuels Management Program	Tier 2	No	N/A	This workpaper was included in the Vegetation Management & Inspections category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.497 in the 2023-2025 WMP filing. Vegetation around electric distribution lines and equipment poses potential risks for safety, wildfire, compliance, and reliability. To address these risks, SDG&E developed and executes a robust and detailed schedule and scope for its vegetation inspection activities. While tree clearances are mandated by CPUC G.O. 95, Rule 35, Public Resources Code 4293, and NERC FAC003-4, SDG&E's program goes beyond these minimum requirements to further enhance safety and mitigate ignition risk, especially in the HFTD. SDG&E's vegetation management initiatives captured in this workpaper are: fuels management, pole brushing, and sustainability initiatives such as vegetation restoration efforts.	SDG&E-13-2R-E JTW-61 to JTW-68 WP 1WM005.000	SDGE-07 Pages 80 to 85 WP 1WM002
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Fuels Management Program	Tier 3	No	N/A	This workpaper was included in the Vegetation Management & Inspections category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.497 in the 2023-2025 WMP filing. Vegetation around electric distribution lines and equipment poses potential risks for safety, wildfire, compliance, and reliability. To address these risks, SDG&E developed and executes a robust and detailed schedule and scope for its vegetation inspection activities. While tree clearances are mandated by CPUC G.O. 95, Rule 35, Public Resources Code 4293, and NERC FAC003-4, SDG&E's program goes beyond these minimum requirements to further enhance safety and mitigate ignition risk, especially in the HFTD. SDG&E's vegetation management initiatives captured in this workpaper are: fuels management, pole brushing, and sustainability initiatives such as vegetation restoration efforts.	SDG&E-13-2R-E JTW-61 to JTW-68 WP 1WM005.000	SDGE-07 Pages 80 to 85 WP 1WM002
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Non-HFTD	No	N/A	This workpaper was included in the Vegetation Management & Inspections category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.512 in the 2023-2025 WMP filing. Vegetation around electric distribution lines and equipment poses potential risks for safety, wildfire, compliance, and reliability. To address these risks, SDG&E developed and executes a robust and detailed schedule and scope for its vegetation inspection activities. While tree clearances are mandated by CPUC G.O. 95, Rule 35, Public Resources Code 4293, and NERC FAC003-4, SDG&E's program goes beyond these minimum requirements to further enhance safety and mitigate ignition risk, especially in the HFTD. SDG&E's vegetation management initiatives captured in this workpaper are: fuels management, pole brushing, and sustainability initiatives such as vegetation restoration efforts.	SDG&E-13-2R-E JTW-61 to JTW-68 WP 1WM005.000	SDGE-07 Pages 75 to 77 WP 1WM002
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Tier 2	No	N/A	This workpaper was included in the Vegetation Management & Inspections category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.512 in the 2023-2025 WMP filing. Vegetation around electric distribution lines and equipment poses potential risks for safety, wildfire, compliance, and reliability. To address these risks, SDG&E developed and executes a robust and detailed schedule and scope for its vegetation inspection activities. While tree clearances are mandated by CPUC G.O. 95, Rule 35, Public Resources Code 4293, and NERC FAC003-4, SDG&E's program goes beyond these minimum requirements to further enhance safety and mitigate ignition risk, especially in the HFTD. SDG&E's vegetation management initiatives captured in this workpaper are: fuels management, pole brushing, and sustainability initiatives such as vegetation restoration efforts.	SDG&E-13-2R-E JTW-61 to JTW-68 WP 1WM005.000	SDGE-07 Pages 75 to 77 WP 1WM002
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Pole Brushing	Tier 3	No	N/A	This workpaper was included in the Vegetation Management & Inspections category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.512 in the 2023-2025 WMP filing. Vegetation around electric distribution lines and equipment poses potential risks for safety, wildfire, compliance, and reliability. To address these risks, SDG&E developed and executes a robust and detailed schedule and scope for its vegetation inspection activities. While tree clearances are mandated by CPUC G.O. 95, Rule 35, Public Resources Code 4293, and NERC FAC003-4, SDG&E's program goes beyond these minimum requirements to further enhance safety and mitigate ignition risk, especially in the HFTD. SDG&E's vegetation management initiatives captured in this workpaper are: fuels management, pole brushing, and sustainability initiatives such as vegetation restoration efforts.	SDG&E-13-2R-E JTW-61 to JTW-68 WP 1WM005.000	SDGE-07 Pages 75 to 77 WP 1WM002
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP	Wildfire Involving SDG&E Equipment	Vegetation Restoration Initiative	N/A	No	The Vegetation Restoration Initiative addresses is paused due to prioritization of higher risk WMP programs.	This workpaper was included in the Vegetation Management & Inspections category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.1325 in the 2023-2025 WMP filing. Vegetation around electric distribution lines and equipment poses potential risks for safety, wildfire, compliance, and reliability. To address these risks, SDG&E developed and executes a robust and detailed schedule and scope for its vegetation inspection activities. While tree clearances are mandated by CPUC G.O. 95, Rule 35, Public Resources Code 4293, and NERC FAC003-4, SDG&E's program goes beyond these minimum requirements to further enhance safety and mitigate ignition risk, especially in the HFTD. SDG&E's vegetation management initiatives captured in this workpaper are: fuels management, pole brushing, and sustainability initiatives such as vegetation restoration efforts.	SDG&E-13-2R-E JTW-61 to JTW-68 WP 1WM005.000	N/A
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal VEGETATION MGMT & INSP				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Electric Infrastructure Integrity	Tree Trimming (non-HFTD)	N/A	No	N/A	This workpaper was included in the Vegetation Management & Inspections - Tree Trimming Only category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP-494 in the 2023-2025 WMP filing. SDG&E's Vegetation Management Program is responsible for annually inspecting and maintaining an inventory of approximately 460,000 trees that have the potential to encroach within the minimum required compliance distance between vegetation and overhead powerlines. This includes pruning healthy trees growing into overhead powerlines as well as the pruning or removal of dead, dying, diseased or structurally unsound trees with the potential to fall into overhead lines. In the High Fire Threat District, SDG&E conducts a second patrol that follows approximately 6 months after the scheduled annual inspection to ensure trees remain compliant and additional tree hazards are observed. SDG&E increased its post prune clearance up to 25 feet on targeted species in the HFTD that have been identified to cause the majority of its tree related outages due to very fast growth, strike potential, and failure characteristics. Vegetation around electric distribution lines and equipment poses potential risks for safety, wildfire, compliance, and reliability. To address these risks, SDG&E developed and executes a robust and detailed schedule and scope for its vegetation inspection activities. While tree trimming is a mandated activity pursuant to CPUC G.O. 95, Rule 35, Public Resources Code 4293, and NERC FAC003-4, SDG&E's program goes beyond these minimum requirements to further enhance safety, especially in the HFTD. SDG&E's vegetation management initiatives included in this workpaper are: tracking and maintaining a database of inventory trees and poles, routine and enhanced patrolling, pruning and removing hazardous trees, and replacing unsafe trees with more situationally compatible species.	SDG&E-13-2R-E JTW-68 to JTW-73 WP 1WM005.001	SDGE-07 Pages 72 to 75; 77 to 80; 85 to 87 WMP 1WM002
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Enhanced Vegetation Management	Tier 2	No	N/A	This workpaper was included in the Vegetation Management & Inspections - Tree Trimming Only category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP-501 in the 2023-2025 WMP filing. SDG&E's Vegetation Management Program is responsible for annually inspecting and maintaining an inventory of approximately 460,000 trees that have the potential to encroach within the minimum required compliance distance between vegetation and overhead powerlines. This includes pruning healthy trees growing into overhead powerlines as well as the pruning or removal of dead, dying, diseased or structurally unsound trees with the potential to fall into overhead lines. In the High Fire Threat District, SDG&E conducts a second patrol that follows approximately 6 months after the scheduled annual inspection to ensure trees remain compliant and additional tree hazards are observed. SDG&E increased its post prune clearance up to 25 feet on targeted species in the HFTD that have been identified to cause the majority of its tree related outages due to very fast growth, strike potential, and failure characteristics. Vegetation around electric distribution lines and equipment poses potential risks for safety, wildfire, compliance, and reliability. To address these risks, SDG&E developed and executes a robust and detailed schedule and scope for its vegetation inspection activities. While tree trimming is a mandated activity pursuant to CPUC G.O. 95, Rule 35, Public Resources Code 4293, and NERC FAC003-4, SDG&E's program goes beyond these minimum requirements to further enhance safety, especially in the HFTD. SDG&E's vegetation management initiatives included in this workpaper are: tracking and maintaining a database of inventory trees and poles, routine and enhanced patrolling, pruning and removing hazardous trees, and replacing unsafe trees with more situationally compatible species.	SDG&E-13-2R-E JTW-68 to JTW-73 WP 1WM005.001	SDGE-07 Pages 72 to 75; 77 to 80; 85 to 87 WMP 1WM002
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Enhanced Vegetation Management	Tier 3	No	N/A	This workpaper was included in the Vegetation Management & Inspections - Tree Trimming Only category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP-501 in the 2023-2025 WMP filing. SDG&E's Vegetation Management Program is responsible for annually inspecting and maintaining an inventory of approximately 460,000 trees that have the potential to encroach within the minimum required compliance distance between vegetation and overhead powerlines. This includes pruning healthy trees growing into overhead powerlines as well as the pruning or removal of dead, dying, diseased or structurally unsound trees with the potential to fall into overhead lines. In the High Fire Threat District, SDG&E conducts a second patrol that follows approximately 6 months after the scheduled annual inspection to ensure trees remain compliant and additional tree hazards are observed. SDG&E increased its post prune clearance up to 25 feet on targeted species in the HFTD that have been identified to cause the majority of its tree related outages due to very fast growth, strike potential, and failure characteristics. Vegetation around electric distribution lines and equipment poses potential risks for safety, wildfire, compliance, and reliability. To address these risks, SDG&E developed and executes a robust and detailed schedule and scope for its vegetation inspection activities. While tree trimming is a mandated activity pursuant to CPUC G.O. 95, Rule 35, Public Resources Code 4293, and NERC FAC003-4, SDG&E's program goes beyond these minimum requirements to further enhance safety, especially in the HFTD. SDG&E's vegetation management initiatives included in this workpaper are: tracking and maintaining a database of inventory trees and poles, routine and enhanced patrolling, pruning and removing hazardous trees, and replacing unsafe trees with more situationally compatible species.	SDG&E-13-2R-E JTW-68 to JTW-73 WP 1WM005.001	SDGE-07 Pages 72 to 75; 77 to 80; 85 to 87 WMP 1WM002
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Tree Trimming	Tier 2	No	N/A	This workpaper was included in the Vegetation Management & Inspections - Tree Trimming Only category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP-494 in the 2023-2025 WMP filing. SDG&E's Vegetation Management Program is responsible for annually inspecting and maintaining an inventory of approximately 460,000 trees that have the potential to encroach within the minimum required compliance distance between vegetation and overhead powerlines. This includes pruning healthy trees growing into overhead powerlines as well as the pruning or removal of dead, dying, diseased or structurally unsound trees with the potential to fall into overhead lines. In the High Fire Threat District, SDG&E conducts a second patrol that follows approximately 6 months after the scheduled annual inspection to ensure trees remain compliant and additional tree hazards are observed. SDG&E increased its post prune clearance up to 25 feet on targeted species in the HFTD that have been identified to cause the majority of its tree related outages due to very fast growth, strike potential, and failure characteristics. Vegetation around electric distribution lines and equipment poses potential risks for safety, wildfire, compliance, and reliability. To address these risks, SDG&E developed and executes a robust and detailed schedule and scope for its vegetation inspection activities. While tree trimming is a mandated activity pursuant to CPUC G.O. 95, Rule 35, Public Resources Code 4293, and NERC FAC003-4, SDG&E's program goes beyond these minimum requirements to further enhance safety, especially in the HFTD. SDG&E's vegetation management initiatives included in this workpaper are: tracking and maintaining a database of inventory trees and poles, routine and enhanced patrolling, pruning and removing hazardous trees, and replacing unsafe trees with more situationally compatible species.	SDG&E-13-2R-E JTW-68 to JTW-73 WP 1WM005.001	SDGE-07 Pages 72 to 75; 77 to 80; 85 to 87 WMP 1WM002
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	VEGETATION MGMT & INSP. - TREE TRIMMING ONLY	Wildfire Involving SDG&E Equipment	Tree Trimming	Tier 3	No	N/A	This workpaper was included in the Vegetation Management & Inspections - Tree Trimming Only category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP-494 in the 2023-2025 WMP filing. SDG&E's Vegetation Management Program is responsible for annually inspecting and maintaining an inventory of approximately 460,000 trees that have the potential to encroach within the minimum required compliance distance between vegetation and overhead powerlines. This includes pruning healthy trees growing into overhead powerlines as well as the pruning or removal of dead, dying, diseased or structurally unsound trees with the potential to fall into overhead lines. In the High Fire Threat District, SDG&E conducts a second patrol that follows approximately 6 months after the scheduled annual inspection to ensure trees remain compliant and additional tree hazards are observed. SDG&E increased its post prune clearance up to 25 feet on targeted species in the HFTD that have been identified to cause the majority of its tree related outages due to very fast growth, strike potential, and failure characteristics. Vegetation around electric distribution lines and equipment poses potential risks for safety, wildfire, compliance, and reliability. To address these risks, SDG&E developed and executes a robust and detailed schedule and scope for its vegetation inspection activities. While tree trimming is a mandated activity pursuant to CPUC G.O. 95, Rule 35, Public Resources Code 4293, and NERC FAC003-4, SDG&E's program goes beyond these minimum requirements to further enhance safety, especially in the HFTD. SDG&E's vegetation management initiatives included in this workpaper are: tracking and maintaining a database of inventory trees and poles, routine and enhanced patrolling, pruning and removing hazardous trees, and replacing unsafe trees with more situationally compatible species.	SDG&E-13-2R-E JTW-68 to JTW-73 WP 1WM005.001	SDGE-07 Pages 72 to 75; 77 to 80; 85 to 87 WMP 1WM002
O&M	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal VEGETATION MGMT & INSP. - TREE TRIMMING ONLY				Yes				

SDG&E ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS") O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spendline Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-out	Project Life (Years)	Protect Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")				Yes			5,241	4,259	---	---	9,500	3,156	3,095	3,187	3,237	6,255
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	EG-SONGS WKP_GRP_1	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	1,143	1,208	---	---	2,351	1,575	1,465	1,508	1,508	3,040
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal EG-SONGS WKP_GRP_1				Yes			1,143	1,208	---	---	2,351	1,575	1,465	1,508	1,508	3,040
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-AB32 FEES-ELECTR	Non-RAMP	Non-RAMP	Non-RAMP	No			652	575	---	---	1,227	473	487	502	517	960
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-AB32 FEES-ELECTRIC				Yes			652	575	---	---	1,227	473	487	502	517	960
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-AB32 FEES-GAS	Non-RAMP	Non-RAMP	Non-RAMP	No			1,968	1,616	---	---	3,584	1,059	1,060	1,092	1,125	2,089
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-AB32 FEES-GAS				Yes			1,968	1,616	---	---	3,584	1,059	1,060	1,092	1,125	2,089
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-LDAR	Non-RAMP	Non-RAMP	Non-RAMP	No			2,070	858	---	---	2,935	67	69	71	73	136
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-LDAR				Yes			2,070	858	---	---	2,935	67	69	71	73	136
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-MS4-ELECTRIC	Non-RAMP	Non-RAMP	Non-RAMP	No			---	---	---	---	---	6	6	6	6	12
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-MS4-ELECTRIC				Yes			---	---	---	---	---	6	6	6	6	12
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-MS4-GAS	Non-RAMP	Non-RAMP	Non-RAMP	No			---	---	---	---	---	6	6	6	6	12
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-MS4-GAS				Yes			---	---	---	---	---	6	6	6	6	12
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-SUBPART W	Non-RAMP	Non-RAMP	Non-RAMP	No			---	3	---	---	3	2	2	2	2	4
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-SUBPART W				Yes			---	3	---	---	3	2	2	2	2	4

SDG&E ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS") O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spendline Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-out	Annual Cost Percent Difference 2024	Annual Cost Percent Difference 2025	Annual Cost Percent Difference 2026	Annual Cost Percent Difference 2027	Cost to Date Difference (3)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")				Yes	2,083	1,166	(3,187)	(3,237)	3,247	66%	38%	-100%	-100%	52%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	EG-SONGS WKP_GRP_1	Non-RAMP	Non-RAMP	Non-RAMP	No	(432)	(257)	(1,508)	(1,508)	(689)	-27%	-18%	-100%	-100%	-23%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal EG-SONGS WKP_GRP_1				Yes	(432)	(257)	(1,508)	(1,508)	(689)	-27%	-18%	-100%	-100%	-23%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-AB32 FEES-ELECTRIC	Non-RAMP	Non-RAMP	Non-RAMP	No	179	88	(502)	(517)	267	38%	18%	-100%	-100%	28%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-AB32 FEES-ELECTRIC				Yes	179	88	(502)	(517)	267	38%	18%	-100%	-100%	28%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-AB32 FEES-GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	339	556	(1,092)	(1,125)	895	33%	52%	-100%	-100%	43%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-AB32 FEES-GAS				Yes	339	556	(1,092)	(1,125)	895	33%	52%	-100%	-100%	43%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-LDAR	Non-RAMP	Non-RAMP	Non-RAMP	No	2,011	789	(71)	(73)	2,799	3001%	1143%	-100%	-100%	2038%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-LDAR				Yes	2,011	789	(71)	(73)	2,799	3001%	1143%	-100%	-100%	2038%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-MS4-ELECTRIC	Non-RAMP	Non-RAMP	Non-RAMP	No	(6)	(6)	(6)	(6)	(12)	-100%	-100%	-100%	-100%	-100%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-MS4-ELECTRIC				Yes	(6)	(6)	(6)	(6)	(12)	-100%	-100%	-100%	-100%	-100%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-MS4-GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	(6)	(6)	(6)	(6)	(12)	-100%	-100%	-100%	-100%	-100%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-MS4-GAS				Yes	(6)	(6)	(6)	(6)	(12)	-100%	-100%	-100%	-100%	-100%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-SUBPART W	Non-RAMP	Non-RAMP	Non-RAMP	No	(2)	1	(2)	(2)	(1)	-100%	59%	-100%	-100%	-21%
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-SUBPART W				Yes	(2)	1	(2)	(2)	(1)	-100%	59%	-100%	-100%	-21%

SDG&E ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS") O&M
Balanced

Witness Area (Line of Business)		WP Activity Description (Spendline Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-out	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")				Yes																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	EG-SONGS WKP_GRP_1	Non-RAMP	Non-RAMP	Non-RAMP	No	This worksheet represents SDG&E's 20% share of SONGS marine mitigation workmans compensation costs.																					
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal EG-SONGS WKP_GRP_1				Yes																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-AB32 FEES-ELECTR	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-AB32 FEES-ELECTRIC				Yes																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-AB32 FEES-GAS	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-AB32 FEES-GAS				Yes																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-LDAR	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-LDAR				Yes																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-MS4-ELECTR	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-MS4-ELECTRIC				Yes																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-MS4-GAS	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-MS4-GAS				Yes																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-SUBPART W	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-SUBPART W				Yes																						

SDG&E ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS") O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")				Yes										
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	EG-SONGS WKP_GRP_1	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal EG-SONGS WKP_GRP_1				Yes	YES	NO								NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-AB32 FEES-ELECTR	Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-AB32 FEES-ELECTRIC				Yes	NO	NO								NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-AB32 FEES-GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-AB32 FEES-GAS				Yes	NO	NO								NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-LDAR	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-LDAR				Yes	NO	NO								NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-MS4-ELECTR	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-MS4-ELECTRIC				Yes	NO	NO								NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-MS4-GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-MS4-GAS				Yes	NO	NO								NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-SUBPART W	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-SUBPART W				Yes	NO	NO								NO

SDG&E ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS") O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2023 GRC Testimony Location
O&M	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")	ENVIRONMENTAL SERVICES AND SAN ONOFRE NUCLEAR GENERATING STATION ("SONGS")				Yes				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	EG-SONGS WKP_GRP_1	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal EG-SONGS WKP_GRP_1				Yes				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-AB32 FEES-ELECTR	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-AB32 FEES-ELECTRIC				Yes				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-AB32 FEES-GAS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-AB32 FEES-GAS				Yes				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-LDAR	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-LDAR				Yes				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-MS4-ELECTR	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-MS4-ELECTRIC				Yes				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-MS4-GAS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-MS4-GAS				Yes				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	RNERBA-SUBPART W	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SDG&E ENVIRONMENTAL SERVICES AND SONGS	SubTotal RNERBA-SUBPART W				Yes				

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes			32,222	31,454	—	—	63,676	10,683	11,083	11,333	11,673	21,686
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	Distribution Integrity Management Program (DIMP)	Plastic - Main (VIPP)	No	Ongoing	Annual	661	404	—	—	1,064	—	—	—	—	—
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes			661	404	—	—	1,064	—	—	—	—	—
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - HCA	No	Ongoing	Annual	30,930	30,740	—	—	61,669	10,149	10,453	10,767	11,090	20,602
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - Non-HCA	No	Ongoing	Annual	631	311	—	—	942	534	550	566	583	1,084
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes			31,561	31,050	—	—	62,611	10,683	11,083	11,333	11,673	21,686

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes	21,538	26,451	(11,333)	(11,673)	41,980	202%	186%	-100%	-100%	194%
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	Distribution Integrity Management Program (DIMP)	Plastic - Main (VIPP)	No	661	404	—	—	1,064	100%	100%	—%	—%	100%
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes	661	404	—	—	1,064	100%	100%	—%	—%	100%
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - HCA	No	20,781	20,287	(10,767)	(11,090)	41,067	205%	194%	-100%	-100%	199%
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - Non-HCA	No	97	(239)	(566)	(583)	(142)	18%	-44%	-100%	-100%	-13%
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes	20,878	20,047	(11,333)	(11,673)	40,925	195%	182%	-100%	-100%	189%

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes																												
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dug-in)	Distribution Integrity Management Program (DIMP)	Plastic - Main (VIPP)	No	Workpaper activity includes managing and developing programs/projects and activities to address risk (PAARs), risk analysis, data collection and management, database maintenance, and reporting. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes																												
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dug-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	Miles assessed	11	50			60	8	8			15	3	42	0	0	45	39 %	553 %	0 %	0 %	296 %							
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dug-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	Miles assessed	0	0			0	0	0			1	(0)	(0)	0	0	(0)	(60)%	(33)%	0 %	0 %	(46)%							
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes																												

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes										
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dug-in)	Distribution Integrity Management Program (DIMP)	Plastic - Main (VIPP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes	YES	NO								NO
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dug-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	YES	YES	YES	TIMP activities comply with 49 Code of Federal Regulations (CFR) 192, Subpart O - Gas Transmission Pipeline Integrity Management and includes threat identification, risk analysis, pipeline assessments, remediation, and other actions that address threats and integrity concerns to reduce risk of pipeline failure. TIMP assessments may span both High Consequence Area (HCA) and non-HCA segments and these tranches should be viewed in aggregate. The cost allocation between the HCA and non-HCA tranches is a pro rata allocation based on the completed 2025 assessment mileage (i.e., pro rata) and does not reflect all cost variables that may increase or decrease HCA vs. non-HCA costs. In 2025, the cost variance is driven, in part, by the authorized post-test year mechanism to impute funding at the activity level, which is based on TY 2024 forecasted activities. SDG&E did not forecast 2025 O&M activity at the time of the TY 2024 GRC and for the purposes of the RSAR, has adopted the TY 2024 authorized costs for post-test year reporting. However, TIMP assessments vary year to year primarily based on the timing and intervals of prior assessments and compliance dates. SDG&E has also experienced an increase in compliance scopes as a result of integrating existing and new federal requirements (e.g., Gas Transmission Safety Rule (GTSR) Part 1). Integrity assessments remain variable based on external factors (e.g., risks and threats) and individual project costs will differ.	TIMP activities comply with 49 CFR §192, Subpart O – Gas Transmission Pipeline Integrity Management, and includes activities such as threat identification and risk assessment, pipeline assessments, remediation, and other actions that address threats and integrity concerns to reduce risk of pipeline failure. The unit variance is driven, in part, by the authorized post-test year mechanism to impute funding at the activity level, which is based on TY 2024 forecasted activities. SDG&E did not forecast 2025 O&M activity at the time of the TY 2024 GRC and for the purposes of the RSAR, has adopted the TY 2024 authorized costs for post-test year reporting. TIMP assessments vary year to year primarily based on the timing and intervals of prior assessments and compliance dates. Additionally, TIMP assessments may span both HCA and non-HCA segments and these tranches should be viewed in aggregate.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dug-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	YES	NO	YES	N/A	TIMP activities comply with 49 CFR §192, Subpart O – Gas Transmission Pipeline Integrity Management, and includes activities such as threat identification and risk assessment, pipeline assessments, remediation, and other actions that address threats and integrity concerns to reduce risk of pipeline failure. Non-HCA pipeline segments assessed under the TIMP include those in Class 3 and 4 locations, as well as Moderate Consequence Areas (MCA's), which are required under expanded Pipeline and Hazardous Materials Safety Administration (PHMSA) requirements per 49 CFR § 192.710. TIMP assessments may span both HCA and non-HCA segments and these tranches should be viewed in aggregate. The unit variance is driven, in part, by the authorized post-test year mechanism to impute funding at the activity level, which is based on TY 2024 forecasted activities. SDG&E did not forecast 2025 O&M activity at the time of the TY 2024 GRC and for the purposes of the RSAR, has adopted the TY 2024 authorized costs for post-test year reporting. However, TIMP assessments vary year to year primarily based on the timing and intervals of prior assessments and compliance dates.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes	YES	YES								NO

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes				
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dug-in)	Distribution Integrity Management Program (DIMP)	Plastic - Main (VIPP)	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes				
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dug-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	N/A	TIMP assessments, remediation, preventative & mitigative measures, and other activities in compliance with 49 CFR Part 192, Subpart O, as well as new requirements of 49 CFR § 192.710.	SDGE-09-R AK-TS-19 to AK-TS-26 WP 1TD001.000	SDGE-03 Pages 12 to 21 WP 1EN004.000 SDGE-06 Pages 16 to 30 WP 1MP002.000
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dug-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A	TIMP assessments, remediation, preventative & mitigative measures, and other activities in compliance with 49 CFR Part 192, Subpart O, as well as new requirements of 49 CFR § 192.710.	SDGE-09-R AK-TS-19 to AK-TS-26 WP 1TD001.000	SDGE-03 Pages 12 to 21 WP 1EN004.000 SDGE-06 Pages 16 to 30 WP 1MP002.000
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes				

SDG&E CORPORATE CENTER - INSURANCE O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes			196,688	185,363	—	—	381,960	133,718	240,722	247,949	225,308	474,441
O&M	CORPORATE CENTER - INSURANCE	EXCESS WORKERS COMPENSATION INSURANCE - F925.1	Non-RAMP	Non-RAMP	Non-RAMP	No			2,904	3,056	—	—	5,959	3,757	3,870	3,986	4,106	7,627
O&M	CORPORATE CENTER - INSURANCE	SubTotal EXCESS WORKERS COMPENSATION INSURANCE - F925.1				Yes			2,904	3,056	—	—	5,959	3,757	3,870	3,986	4,106	7,627
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0	Non-RAMP	Non-RAMP	Non-RAMP	No			44,458	42,026	—	—	86,483	54,132	55,756	57,429	59,152	109,888
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0				Yes			44,458	42,026	—	—	86,483	54,132	55,756	57,429	59,152	109,888
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE	Non-RAMP	Non-RAMP	Non-RAMP	No			146,668	137,995	—	—	284,664	172,697	177,878	183,214	188,710	350,575
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE				Yes			146,668	137,995	—	—	284,664	172,697	177,878	183,214	188,710	350,575
O&M	CORPORATE CENTER - INSURANCE	RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3	Non-RAMP	Non-RAMP	Non-RAMP	No			2,576	2,287	—	—	4,863	3,129	3,223	3,320	3,420	6,352
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3				Yes			2,576	2,287	—	—	4,863	3,129	3,223	3,320	3,420	6,352

SDG&E CORPORATE CENTER - INSURANCE O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes	(37,118)	(55,364)	(147,949)	(155,388)	(92,473)	-16%	-23%	-100%	-100%	-19%
O&M	CORPORATE CENTER - INSURANCE	EXCESS WORKERS COMPENSATION INSURANCE - F925.1	Non-RAMP	Non-RAMP	Non-RAMP	No	(853)	(814)	(3,986)	(4,106)	(1,668)	-23%	-21%	-100%	-100%	-22%
O&M	CORPORATE CENTER - INSURANCE	SubTotal EXCESS WORKERS COMPENSATION INSURANCE - F925.1				Yes	(853)	(814)	(3,986)	(4,106)	(1,668)	-23%	-21%	-100%	-100%	-22%
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0	Non-RAMP	Non-RAMP	Non-RAMP	No	(9,674)	(13,730)	(57,429)	(59,152)	(23,403)	-18%	-25%	-100%	-100%	-21%
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0				Yes	(9,674)	(13,730)	(57,429)	(59,152)	(23,403)	-18%	-25%	-100%	-100%	-21%
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE	Non-RAMP	Non-RAMP	Non-RAMP	No	(26,029)	(39,883)	(183,214)	(188,710)	(65,911)	-15%	-22%	-100%	-100%	-19%
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE				Yes	(26,029)	(39,883)	(183,214)	(188,710)	(65,911)	-15%	-22%	-100%	-100%	-19%
O&M	CORPORATE CENTER - INSURANCE	RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3	Non-RAMP	Non-RAMP	Non-RAMP	No	(553)	(936)	(3,320)	(3,420)	(1,489)	-18%	-29%	-100%	-100%	-23%
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3				Yes	(553)	(936)	(3,320)	(3,420)	(1,489)	-18%	-29%	-100%	-100%	-23%

SDG&E CORPORATE CENTER - INSURANCE O&M
Balanced

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes										
O&M	CORPORATE CENTER - INSURANCE	EXCESS WORKERS COMPENSATION INSURANCE - F925.1	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal EXCESS WORKERS COMPENSATION INSURANCE - F925.1				Yes	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0				Yes	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE				Yes	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3				Yes	NO	NO	NO							NO

SDG&E CORPORATE CENTER - INSURANCE O&M
Balanced

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes				
O&M	CORPORATE CENTER - INSURANCE	EXCESS WORKERS COMPENSATION INSURANCE - F925.1	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal EXCESS WORKERS COMPENSATION INSURANCE - F925.1				Yes				
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0				Yes				
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE				Yes				
O&M	CORPORATE CENTER - INSURANCE	RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3				Yes				

SDG&E CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche		Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION				Yes			35,148	64,546	—	—	99,694	35,275	36,333	37,423	38,546	71,608
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PBOP	Non-RAMP	Non-RAMP	Non-RAMP	No			220	16,137	—	—	16,358	347	357	368	379	704
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PBOP				Yes			220	16,137	—	—	16,358	347	357	368	379	704
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No			34,927	48,409	—	—	83,336	34,928	35,976	37,055	38,167	70,904
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PENSION				Yes			34,927	48,409	—	—	83,336	34,928	35,976	37,055	38,167	70,904

SDG&E CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION				Yes	(127)	28,213	(37,423)	(38,546)	28,086	-8%	78%	-100%	-100%	39%
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PBOP	Non-RAMP	Non-RAMP	Non-RAMP	No	(127)	15,780	(368)	(379)	15,654	-36%	4420%	-100%	-100%	2224%
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PBOP				Yes	(127)	15,780	(368)	(379)	15,654	-36%	4420%	-100%	-100%	2224%
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No	(1)	12,433	(37,055)	(38,167)	12,432	-8%	35%	-100%	-100%	18%
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PENSION				Yes	(1)	12,433	(37,055)	(38,167)	12,432	-8%	35%	-100%	-100%	18%

SDG&E CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION O&M
Balanced

		Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Rollup	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Impaired Authorized Units 2024	Impaired Authorized Units 2025	Impaired Authorized Units 2026	Impaired Authorized Units 2027	Impaired Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION		CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION				Yes																					
O&M	CORPORATE CENTER - PENSION & PBOP		EMPLOYEE PBOP	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CORPORATE CENTER - PENSION & PBOP		SubTotal EMPLOYEE PBOP				Yes																					
O&M	CORPORATE CENTER - PENSION & PBOP		EMPLOYEE PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CORPORATE CENTER - PENSION & PBOP		SubTotal EMPLOYEE PENSION				Yes																					

SDG&E CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION				Yes										
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PBOP	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PBOP				Yes	NO									NO
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PENSION				Yes	NO									NO

SDG&E CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2025 GRC Testimony Location
O&M	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION				Yes				
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PBOP	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PBOP				Yes				
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PENSION				Yes				

SD&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes			334,366	391,054			725,419	411,388	444,238	497,554	471,268	1,875,934
Capital	ELECTRIC DISTRIBUTION	3 ROOTS TL6906, TL677, TL668 CUST RELO	Non-RAMP	Non-RAMP	Non-RAMP	No			141	159	—	—	300	1	1	1	1	2
Capital	ELECTRIC DISTRIBUTION	SubTotal 3 ROOTS TL6906, TL677, TL668 CUST RELO				Yes			141	159	—	—	300	1	1	1	1	2
Capital	ELECTRIC DISTRIBUTION	CITY OF SAN DIEGO SURCHARGE PROG (20SD)	Non-RAMP	Non-RAMP	Non-RAMP	No			7,004	19,921	—	—	26,925	23,848	24,563	25,300	26,059	48,411
Capital	ELECTRIC DISTRIBUTION	SubTotal CITY OF SAN DIEGO SURCHARGE PROG (20SD)				Yes			7,004	19,921	—	—	26,925	23,848	24,563	25,300	26,059	48,411
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH TO UG RULE 20A	Non-RAMP	Non-RAMP	Non-RAMP	No			3,194	793	—	—	3,987	19,477	20,061	20,663	21,283	39,538
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH TO UG RULE 20A				Yes			3,194	793	—	—	3,987	19,477	20,061	20,663	21,283	39,538
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH-UG RULE 20B NEW BUSIN	Non-RAMP	Non-RAMP	Non-RAMP	No			896	428	—	—	1,324	2,140	2,204	2,270	2,338	4,344
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH-UG RULE 20B NEW BUSIN				Yes			896	428	—	—	1,324	2,140	2,204	2,270	2,338	4,344
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH-UG RULE 20C	Non-RAMP	Non-RAMP	Non-RAMP	No			2,300	2,847	—	—	5,147	2,554	2,630	2,709	2,790	5,184
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH-UG RULE 20C				Yes			2,300	2,847	—	—	5,147	2,554	2,630	2,709	2,790	5,184
Capital	ELECTRIC DISTRIBUTION	CORONADO 69/12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	Substation Reliability for Distribution Components - Coronado 69/12kV Transformer Replacements	Substation	No		4 5	1,281	781	—	—	2,062	871	897	924	952	1,768
Capital	ELECTRIC DISTRIBUTION	SubTotal CORONADO 69/12KV TRANSFORMER REPLACEMENT				Yes			1,281	781	—	—	2,062	871	897	924	952	1,768
Capital	ELECTRIC DISTRIBUTION	CUSTOMER REQUESTED UPGRADES AND SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No			21,449	28,223	—	—	49,673	16,835	17,340	17,860	18,396	34,175
Capital	ELECTRIC DISTRIBUTION	SubTotal CUSTOMER REQUESTED UPGRADES AND SERVICES				Yes			21,449	28,223	—	—	49,673	16,835	17,340	17,860	18,396	34,175
Capital	ELECTRIC DISTRIBUTION	DISTRIBUTED GENERATION INTERCONNECT. PRO	Non-RAMP	Non-RAMP	Non-RAMP	No			771	767	—	—	1,537	2,218	2,285	2,354	2,425	4,503
Capital	ELECTRIC DISTRIBUTION	SubTotal DISTRIBUTED GENERATION INTERCONNECT. PRO				Yes			771	767	—	—	1,537	2,218	2,285	2,354	2,425	4,503
Capital	ELECTRIC DISTRIBUTION	DISTRIBUTION SYSTEM CAPACITY IMPROVEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	75	1,504	—	—	1,579	3,998	4,118	4,242	4,369	8,116
Capital	ELECTRIC DISTRIBUTION	SubTotal DISTRIBUTION SYSTEM CAPACITY IMPROVEMENT				Yes			75	1,504	—	—	1,579	3,998	4,118	4,242	4,369	8,116
Capital	ELECTRIC DISTRIBUTION	ELCT TRANS SMALL REALIBTY JOBS- NON WMP	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	179	247	—	—	426	1,034	1,065	1,097	1,130	2,099
Capital	ELECTRIC DISTRIBUTION	SubTotal ELCT TRANS SMALL REALIBTY JOBS- NON WMP				Yes			179	247	—	—	426	1,034	1,065	1,097	1,130	2,099
Capital	ELECTRIC DISTRIBUTION	ELECTRIC - CONVERSION FROM OH TO UG RULE 20B	Non-RAMP	Non-RAMP	Non-RAMP	No			178	1,002	—	—	1,180	59,671	61,461	63,305	65,204	121,132
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC - CONVERSION FROM OH TO UG RULE 20B				Yes			178	1,002	—	—	1,180	59,671	61,461	63,305	65,204	121,132
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DIST. STREET/HWY RELOCATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			3,076	5,545	—	—	8,621	7,971	8,210	8,456	8,710	16,181
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DIST. STREET/HWY RELOCATIONS				Yes			3,076	5,545	—	—	8,621	7,971	8,210	8,456	8,710	16,181
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION EASEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,879	4,236	—	—	8,116	2,837	2,922	3,010	3,100	5,759
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DISTRIBUTION EASEMENTS				Yes			3,879	4,236	—	—	8,116	2,837	2,922	3,010	3,100	5,759
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION TOOLS/EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	865	452	—	—	1,317	2,632	2,711	2,792	2,876	5,343
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DISTRIBUTION TOOLS/EQUIPMENT				Yes			865	452	—	—	1,317	2,632	2,711	2,792	2,876	5,343
Capital	ELECTRIC DISTRIBUTION	ELECTRIC METERS & REGULATORS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	9,745	8,542	—	—	18,287	6,637	6,836	7,041	7,252	13,473
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC METERS & REGULATORS				Yes			9,745	8,542	—	—	18,287	6,637	6,836	7,041	7,252	13,473
Capital	ELECTRIC DISTRIBUTION	ELECTRIC TRANSMISSION TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	370	396	—	—	766	555	572	589	607	1,127
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC TRANSMISSION TOOLS & EQUIPMENT				Yes			370	396	—	—	766	555	572	589	607	1,127
Capital	ELECTRIC DISTRIBUTION	FIBER OPTIC FOR RELAY PROTECT & TELECOM	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	414	1,503	—	—	1,917	8,929	9,197	9,473	9,757	18,126
Capital	ELECTRIC DISTRIBUTION	SubTotal FIBER OPTIC FOR RELAY PROTECT & TELECOM				Yes			414	1,503	—	—	1,917	8,929	9,197	9,473	9,757	18,126
Capital	ELECTRIC DISTRIBUTION	FIELD SHUNT CAPACITORS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	86	678	—	—	764	871	897	924	952	1,768
Capital	ELECTRIC DISTRIBUTION	SubTotal FIELD SHUNT CAPACITORS				Yes			86	678	—	—	764	871	897	924	952	1,768
Capital	ELECTRIC DISTRIBUTION	FUTURE CAPACITY PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No			13,022	17,870	—	—	30,893	9,652	9,942	10,240	10,547	19,594
Capital	ELECTRIC DISTRIBUTION	SubTotal FUTURE CAPACITY PROJECTS				Yes			13,022	17,870	—	—	30,893	9,652	9,942	10,240	10,547	19,594
Capital	ELECTRIC DISTRIBUTION	GRANITE SUBSTATION 69KV LOOP-IN	Non-RAMP	Non-RAMP	Non-RAMP	No		2 3	298	—	—	—	298	177	182	187	193	359
Capital	ELECTRIC DISTRIBUTION	SubTotal GRANITE SUBSTATION 69KV LOOP-IN				Yes			298	—	—	—	298	177	182	187	193	359
Capital	ELECTRIC DISTRIBUTION	LA JOLLA 69/12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	La Jolla 69/12kV Transformer Replacement	Substation	No		4 Canceled	117	—	—	—	117	135	139	143	147	274
Capital	ELECTRIC DISTRIBUTION	SubTotal LA JOLLA 69/12KV TRANSFORMER REPLACEMENT				Yes			117	—	—	—	117	135	139	143	147	274
Capital	ELECTRIC DISTRIBUTION	MISSION DCC REMODEL PROJECT	Non-RAMP	Non-RAMP	Non-RAMP	No		3 4	309	189	—	—	498	10,348	10,658	10,978	11,307	21,006
Capital	ELECTRIC DISTRIBUTION	SubTotal MISSION DCC REMODEL PROJECT				Yes			309	189	—	—	498	10,348	10,658	10,978	11,307	21,006
Capital	ELECTRIC DISTRIBUTION	NEW BUSINESS INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No			4,121	4,226	—	—	8,347	6,465	6,659	6,859	7,064	13,124
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW BUSINESS INFRASTRUCTURE				Yes			4,121	4,226	—	—	8,347	6,465	6,659	6,859	7,064	13,124
Capital	ELECTRIC DISTRIBUTION	NEW SERVICE INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			10,468	12,785	—	—	23,253	8,718	8,980	9,250	9,527	17,698
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW SERVICE INSTALLATIONS				Yes			10,468	12,785	—	—	23,253	8,718	8,980	9,250	9,527	17,698
Capital	ELECTRIC DISTRIBUTION	OH NON-RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No			1,352	1,336	—	—	2,689	1,279	1,318	1,358	1,399	2,597
Capital	ELECTRIC DISTRIBUTION	SubTotal OH NON-RESIDENTIAL NB				Yes			1,352	1,336	—	—	2,689	1,279	1,318	1,358	1,399	2,597
Capital	ELECTRIC DISTRIBUTION	OH RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No			1,898	3,443	—	—	5,342	1,050	1,081	1,113	1,146	2,131
Capital	ELECTRIC DISTRIBUTION	SubTotal OH RESIDENTIAL NB				Yes			1,898	3,443	—	—	5,342	1,050	1,081	1,113	1,146	2,131
Capital	ELECTRIC DISTRIBUTION	PLANNED INVESTMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,929	7,667	—	—	9,596	4,433	4,566	4,703	4,844	8,999
Capital	ELECTRIC DISTRIBUTION	SubTotal PLANNED INVESTMENTS				Yes			1,929	7,667	—	—	9,596	4,433	4,566	4,703	4,844	8,999
Capital	ELECTRIC DISTRIBUTION	RAMP - CORRECTIVE MAINTENANCE PROGRAM (CMP)	Electric Infrastructure Integrity	GOI 65 Corrective Maintenance Program Underground	UG Distribution	No	On-going	Annual	22,351	28,724	—	—	51,076	14,073	14,495	14,930	15,378	28,568
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - CORRECTIVE MAINTENANCE PROGRAM (CMP)				Yes			22,351	28,724	—	—	51,076	14,073	14,495	14,930	15,378	28,568
Capital	ELECTRIC DISTRIBUTION	RAMP - INSTALL SCADA ON LINE CAPACITORS	Electric Infrastructure Integrity	SCADA Capacitors	OH Distribution	No	On-going	Annual	158	(6)	—	—	151	864	890	917	944	1,754
Capital	ELECTRIC DISTRIBUTION	RAMP - INSTALL SCADA ON LINE CAPACITORS	Electric Infrastructure Integrity	SCADA Capacitors	UG Distribution	No	On-going	Annual	68	(3)	—	—	65	370	381	392	404	751
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - INST ALL SCADA ON LINE CAPACITORS				Yes			225	(9)	—	—	216	1,234	1,271	1,309	1,348	2,505

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	ELECTRIC DISTRIBUTION	RAMP - MANHOLE, HANDHOLE, AND VAULT RESTORATION	Electric Infrastructure Integrity	GO 165 Manhole, Vault Restoration Program	Manhole/Handhole	No	On-going	Annual	4,110	3,374	—	—	7,483	5,405	5,567	5,734	5,906	10,972
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - MANHOLE, HANDHOLE, AND VAULT RESTORATION				Yes			4,110	3,374	—	—	7,483	5,405	5,567	5,734	5,906	10,972
Capital	ELECTRIC DISTRIBUTION	RAMP - POLE REPLACEMENT AND REINFORCEMENT	Electric Infrastructure Integrity	GO165 Pole Replacement Reinforcement	N/A	No	On-going	Annual	19,509	24,937	—	—	44,447	15,933	16,411	16,903	17,410	32,344
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - POLE REPLACEMENT AND REINFORCEMENT				Yes			19,509	24,937	—	—	44,447	15,933	16,411	16,903	17,410	32,344
Capital	ELECTRIC DISTRIBUTION	RAMP - REPLACE OBSOLETE SUBSTATION EQUIPMENT	Electric Infrastructure Integrity	Distribution Substation Obsolete Equipment	Substation	No	On-going	Annual	1,731	514	—	—	2,245	2,642	2,721	2,803	2,887	5,363
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - REPLACE OBSOLETE SUBSTATION EQUIPMENT				Yes			1,731	514	—	—	2,245	2,642	2,721	2,803	2,887	5,363
Capital	ELECTRIC DISTRIBUTION	RAMP - STUART 12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	Stuart 12kV Transformer Replacement	Substation	No		23	—	1,044	—	—	1,044	1,091	1,124	1,158	1,193	2,215
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - STUART 12KV TRANSFORMER REPLACEMENT				Yes			—	1,044	—	—	1,044	1,091	1,124	1,158	1,193	2,215
Capital	ELECTRIC DISTRIBUTION	RAMP- 4KV MODERNIZATION	Electric Infrastructure Integrity	4kV Modernization Program Distribution	OH Distribution	No	On-going	Annual	223	3	—	—	226	8,202	8,448	8,701	8,962	16,650
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- 4KV MODERNIZATION				Yes			223	3	—	—	226	8,202	8,448	8,701	8,962	16,650
Capital	ELECTRIC DISTRIBUTION	RAMP- AVIAN PROTECTION	Electric Infrastructure Integrity	Avian Protection Program	OH Distribution	No	On-going	Annual	14	(2)	—	—	13	234	241	248	255	475
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- AVIAN PROTECTION				Yes			14	(2)	—	—	13	234	241	248	255	475
Capital	ELECTRIC DISTRIBUTION	RAMP- BERNARDO 12 KV BREAKERS AND TRANSFORMER	Electric Infrastructure Integrity	Substation Reliability for Distribution Components Bernardo 12kV Breakers Replacements	Substation	No		12	—	—	—	—	—	1,162	1,197	1,233	1,270	2,359
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- BERNARDO 12 KV BREAKERS AND TRANSFORMER				Yes			—	—	—	—	—	1,162	1,197	1,233	1,270	2,359
Capital	ELECTRIC DISTRIBUTION	RAMP- CAPITAL RESTORATION OF SERVICE	Electric Infrastructure Integrity	Restoration of Service	N/A	No	On-going	Annual	10,934	9,372	—	—	20,306	11,938	12,296	12,665	13,045	24,234
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- CAPITAL RESTORATION OF SERVICE				Yes			10,934	9,372	—	—	20,306	11,938	12,296	12,665	13,045	24,234
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	Electric Infrastructure Integrity	Distribution Circuit Reliability	OH Distribution	No	On-going	Annual	692	379	—	—	1,071	2,068	2,131	2,194	2,261	4,199
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	Electric Infrastructure Integrity	Distribution Circuit Reliability	UG Distribution	No	On-going	Annual	1,038	568	—	—	1,606	3,102	3,194	3,291	3,389	6,296
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION				Yes			1,729	947	—	—	2,677	5,170	5,325	5,485	5,650	10,495
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION SUBSTATION RELIABILITY	Electric Infrastructure Integrity	Minor Distribution Substation Reliability Projects	N/A	No	On-going	Annual	1,573	1,333	—	—	2,905	1,725	1,777	1,830	1,885	3,502
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DISTRIBUTION SUBSTATION RELIABILITY				Yes			1,573	1,333	—	—	2,905	1,725	1,777	1,830	1,885	3,502
Capital	ELECTRIC DISTRIBUTION	RAMP- DOE SWITCH REPLACEMENT	Electric Infrastructure Integrity	DOE Switch Replacement Underground	UG Distribution	No	On-going	Annual	2,325	1,538	—	—	3,864	7,249	7,466	7,690	7,921	14,715
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DOE SWITCH REPLACEMENT				Yes			2,325	1,538	—	—	3,864	7,249	7,466	7,690	7,921	14,715
Capital	ELECTRIC DISTRIBUTION	RAMP- EL CAJON 12KV BREAKER REPLACEMENTS	Electric Infrastructure Integrity	El Cajon 12kV Breaker Replacements	Substation	No		4 Completed	2,112	(8)	—	—	2,104	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- EL CAJON 12KV BREAKER REPLACEMENTS				Yes			2,112	(8)	—	—	2,104	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	RAMP- EMERGENCY TRANSFORMER & SWITCHGEAR	Electric Infrastructure Integrity	Emergency Transformer and Switchgear	N/A	No	On-going	Annual	961	2,332	—	—	3,293	419	432	445	458	851
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- EMERGENCY TRANSFORMER & SWITCHGEAR				Yes			961	2,332	—	—	3,293	419	432	445	458	851
Capital	ELECTRIC DISTRIBUTION	RAMP- HIGH RISK SWITCH REPLACEMENT PROJECT	Electric Infrastructure Integrity	Distribution Overhead Switch Replacement Program	OH Distribution	No	On-going	Annual	352	28	—	—	380	1,043	1,074	1,106	1,139	2,117
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- HIGH RISK SWITCH REPLACEMENT PROJECT				Yes			352	28	—	—	380	1,043	1,074	1,106	1,139	2,117
Capital	ELECTRIC DISTRIBUTION	RAMP- ENERGIZED TEST YARD	Incident Involving an Employee	Energized Skills Training and Testing Yard	N/A	No		6 Completed	52	5	—	—	57	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- ENERGIZED TEST YARD				Yes			52	5	—	—	57	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	RAMP- MANAGEMENT OF OH DIST. SERVICE	Electric Infrastructure Integrity	Management of Overhead Distribution Service (Non-CMP)	N/A	No	On-going	Annual	10,644	10,483	—	—	21,127	10,176	10,481	10,795	11,119	20,657
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MANAGEMENT OF OH DIST. SERVICE				Yes			10,644	10,483	—	—	21,127	10,176	10,481	10,795	11,119	20,657

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	ELECTRIC DISTRIBUTION	RAMP- MANAGEMENT OF UG DIST. SERVICE	Electric Infrastructure Integrity	Management of Underground Distribution Service	N/A	No	On-going	Annual	6,217	6,488	—	—	12,705	4,204	4,330	4,460	4,594	8,534
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MANAGEMENT OF UG DIST. SERVICE				Yes			6,217	6,488	—	—	12,705	4,204	4,330	4,460	4,594	8,534
Capital	ELECTRIC DISTRIBUTION	RAMP- MIRAMAR 12KV REPLACEMENTS	Electric Infrastructure Integrity	Substation Reliability for Distribution Components Miramar 12kV Replacements	Substation	No		34	40	961	—	—	1,001	124	128	132	136	252
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MIRAMAR 12KV REPLACEMENTS				Yes			40	961	—	—	1,001	124	128	132	136	252
Capital	ELECTRIC DISTRIBUTION	RAMP- MISSION 12KV REPLACEMENTS	Electric Infrastructure Integrity	Mission 12kV Replacements	Substation	No		4 Completed	1,372	5	—	—	1,377	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MISSION 12KV REPLACEMENTS				Yes			1,372	5	—	—	1,377	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	RAMP- NORTH HARBOR	Electric Infrastructure Integrity	Underground Cable Replacement Program Proactive North Harbor Project	UG Distribution	No		23	—	—	—	—	—	9,730	10,022	10,323	10,633	19,752
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- NORTH HARBOR				Yes			—	—	—	—	—	9,730	10,022	10,323	10,633	19,752
Capital	ELECTRIC DISTRIBUTION	RAMP- OH PUBLIC SAFETY (OPS)	Electric Infrastructure Integrity	Overhead Public Safety (OPS) Program	OH Distribution	No	On-going	Annual	291	(56)	—	—	235	8,465	8,719	8,981	9,250	17,184
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- OH PUBLIC SAFETY (OPS)				Yes			291	(56)	—	—	235	8,465	8,719	8,981	9,250	17,184
Capital	ELECTRIC DISTRIBUTION	RAMP- PLANNED CABLE REPLACEMENTS	Electric Infrastructure Integrity	Underground Cable Replacement Program Proactive	UG Distribution	No	On-going	Annual	3,308	2,286	—	—	5,594	4,301	4,430	4,563	4,700	8,731
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- PLANNED CABLE REPLACEMENTS				Yes			3,308	2,286	—	—	5,594	4,301	4,430	4,563	4,700	8,731
Capital	ELECTRIC DISTRIBUTION	RAMP- POWER QUALITY PROGRAM	Electric Infrastructure Integrity	Power Quality Monitor Deployment and Replacement	N/A	No	On-going	Annual	285	2,203	—	—	2,487	2,884	2,970	3,059	3,151	5,854
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- POWER QUALITY PROGRAM				Yes			285	2,203	—	—	2,487	2,884	2,970	3,059	3,151	5,854
Capital	ELECTRIC DISTRIBUTION	RAMP- PROACTIVE DEAD FRONT TERMINATOR DEPLOY	Electric Infrastructure Integrity	Replacement of Live Front Equipment - Proactive	UG Distribution	No	On-going	Annual	63	4	—	—	67	885	912	939	967	1,797
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- PROACTIVE DEAD FRONT TERMINATOR DEPLOY				Yes			63	4	—	—	67	885	912	939	967	1,797
Capital	ELECTRIC DISTRIBUTION	RAMP- REPLACEMENT OF LIVE FRONT EQUIPMENT	Electric Infrastructure Integrity	Replacement of Live Front Equipment - Reactive	N/A	No	On-going	Annual	1	(6)	—	—	(5)	458	472	486	501	930
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- REPLACEMENT OF LIVE FRONT EQUIPMENT				Yes			1	(6)	—	—	(5)	458	472	486	501	930
Capital	ELECTRIC DISTRIBUTION	RAMP- REPLACEMENT OF UNDERGROUND CABLES	Electric Infrastructure Integrity	Underground Cable Replacement Program Reactive	N/A	No	On-going	Annual	6,596	5,791	—	—	12,387	7,270	7,488	7,713	7,944	14,758
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- REPLACEMENT OF UNDERGROUND CABLES				Yes			6,596	5,791	—	—	12,387	7,270	7,488	7,713	7,944	14,758
Capital	ELECTRIC DISTRIBUTION	RAMP- RTU MODERNIZATION	Electric Infrastructure Integrity	Field SCADA RTU Replacement	UG Distribution	No	On-going	Annual	771	1	—	—	772	792	816	840	865	1,608
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- RTU MODERNIZATION				Yes			771	1	—	—	772	792	816	840	865	1,608
Capital	ELECTRIC DISTRIBUTION	RAMP- SAN MARCOS SUB REBUILD 69KV & 12KV	Electric Infrastructure Integrity	San Marcos Substation 69kV Rebuild & 12kV Switchgear	Substation	No		8 Canceled	(408)	(309)	—	—	(717)	127	131	135	139	258
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SAN MARCOS SUB REBUILD 69KV & 12KV				Yes			(408)	(309)	—	—	(717)	127	131	135	139	258
Capital	ELECTRIC DISTRIBUTION	RAMP- SUBSTATION SCADA EXPANSION-DISTRIBUTION	Electric Infrastructure Integrity	Distribution Substation SCADA Expansion	N/A	No	On-going	Annual	413	636	—	—	1,050	2,227	2,294	2,363	2,434	4,521
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SUBSTATION SCADA EXPANSION-DISTRIBUTION				Yes			413	636	—	—	1,050	2,227	2,294	2,363	2,434	4,521
Capital	ELECTRIC DISTRIBUTION	RAMP- SUBSTATION MOD TO SUPPORT FLISR	Electric Infrastructure Integrity	Substation Modification To Support FLISR	Substation	No		6 Completed	34	0	—	—	35	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SUBSTATION MOD TO SUPPORT FLISR				Yes			34	0	—	—	35	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	RAMP- TEE MODERNIZATION PROGRAM	Electric Infrastructure Integrity	Tee Modernization Program	UG Distribution	No	On-going	Annual	4,922	2,903	—	—	7,825	4,432	4,565	4,702	4,843	8,997
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- TEE MODERNIZATION PROGRAM				Yes			4,922	2,903	—	—	7,825	4,432	4,565	4,702	4,843	8,997
Capital	ELECTRIC DISTRIBUTION	RAMP- TORREY PINES 12KV BREAKER REPLACEMENT	Electric Infrastructure Integrity	Torrey Pines 12kV Breaker Replacements	Substation	No		36	859	1,220	—	—	2,079	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- TORREY PINES 12KV BREAKER REPLACEMENT				Yes			859	1,220	—	—	2,079	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	RAMP- URBAN SUBSTATION REBUILD	Electric Infrastructure Integrity	Urban Substation Rebuild	Substation	No		46	464	5,260	—	—	5,724	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- URBAN SUBSTATION REBUILD				Yes			464	5,260	—	—	5,724	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	RAMP-NON-HFTD WIRELESS FAULT INDICATORS	Electric Infrastructure Integrity	Non-HFTD Wireless Fault Indicator	OH Distribution	No	On-going	Annual	—	—	—	—	—	1,558	1,605	1,653	1,703	3,163
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP-NON-HFTD WIRELESS FAULT INDICATORS				Yes			—	—	—	—	—	1,558	1,605	1,653	1,703	3,163

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	ELECTRIC DISTRIBUTION	RAMP-STRATEGIC POLE REPLACEMENT PROGRAM (NON-HFTD)	Electric Infrastructure Integrity	Strategic Pole Replacement Program (Non-HFTD)	OH Distribution	No	On-going	Annual	13	1	—	—	13	7,513	7,738	7,970	8,209	15,251
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP-STRATEGIC POLE REPLACEMENT PROGRAM (NON-HFTD)				Yes			13	1	—	—	13	7,513	7,738	7,970	8,209	15,251
Capital	ELECTRIC DISTRIBUTION	REACTIVE SMALL CAPITAL PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,110	2,135	—	—	5,245	1,577	1,624	1,673	1,723	3,201
Capital	ELECTRIC DISTRIBUTION	SubTotal REACTIVE SMALL CAPITAL PROJECTS				Yes			3,110	2,135	—	—	5,245	1,577	1,624	1,673	1,723	3,201
Capital	ELECTRIC DISTRIBUTION	SF6 SWITCH REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	67	2	—	—	70	7,876	8,112	8,355	8,606	15,988
Capital	ELECTRIC DISTRIBUTION	SubTotal SF6 SWITCH REPLACEMENT				Yes			67	2	—	—	70	7,876	8,112	8,355	8,606	15,988
Capital	ELECTRIC DISTRIBUTION	SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT (SOCRE)	Non-RAMP	Non-RAMP	Non-RAMP	No		8 Completed	268	23	—	—	291	113	117	121	125	230
Capital	ELECTRIC DISTRIBUTION	SubTotal SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT (SOCRE)				Yes			268	23	—	—	291	113	117	121	125	230
Capital	ELECTRIC DISTRIBUTION	STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	Non-RAMP	Non-RAMP	Non-RAMP	No		8 8	3,024	7,981	—	—	11,005	199	205	211	217	404
Capital	ELECTRIC DISTRIBUTION	SubTotal STREAMVIEW 69/12KV SUB REBUILD-PRE ENG				Yes			3,024	7,981	—	—	11,005	199	205	211	217	404
Capital	ELECTRIC DISTRIBUTION	STREET LIGHT MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	858	2,210	—	—	3,068	4,463	4,597	4,735	4,877	9,060
Capital	ELECTRIC DISTRIBUTION	SubTotal STREET LIGHT MODERNIZATION				Yes			858	2,210	—	—	3,068	4,463	4,597	4,735	4,877	9,060
Capital	ELECTRIC DISTRIBUTION	SUBSTATION 12KV CAPACITOR UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	703	2,667	—	—	3,370	1,611	1,659	1,709	1,760	3,270
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION 12KV CAPACITOR UPGRADES				Yes			703	2,667	—	—	3,370	1,611	1,659	1,709	1,760	3,270
Capital	ELECTRIC DISTRIBUTION	TRANSFORMER & METER INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			9,478	8,301	—	—	17,779	11,717	12,069	12,431	12,804	23,786
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSFORMER & METER INSTALLATIONS				Yes			9,478	8,301	—	—	17,779	11,717	12,069	12,431	12,804	23,786
Capital	ELECTRIC DISTRIBUTION	TRANSFORMERS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	83,157	78,485	—	—	161,642	33,174	34,169	35,194	36,250	67,343
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSFORMERS				Yes			83,157	78,485	—	—	161,642	33,174	34,169	35,194	36,250	67,343
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION CORRECTIVE MAINTENANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,474	3,576	—	—	6,049	3,770	3,883	3,999	4,119	7,653
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION CORRECTIVE MAINTENANCE PROGRAM				Yes			2,474	3,576	—	—	6,049	3,770	3,883	3,999	4,119	7,653
Capital	ELECTRIC DISTRIBUTION	UG NON-RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No			12,609	10,596	—	—	23,205	9,694	9,985	10,285	10,594	19,679
Capital	ELECTRIC DISTRIBUTION	SubTotal UG NON-RESIDENTIAL NB				Yes			12,609	10,596	—	—	23,205	9,694	9,985	10,285	10,594	19,679
Capital	ELECTRIC DISTRIBUTION	UG RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No			13,356	12,279	—	—	25,635	9,092	9,365	9,646	9,935	18,457
Capital	ELECTRIC DISTRIBUTION	SubTotal UG RESIDENTIAL NB				Yes			13,356	12,279	—	—	25,635	9,092	9,365	9,646	9,935	18,457
Capital	ELECTRIC DISTRIBUTION	ARTESIAN 230KV EXPANSION	Non-RAMP	Non-RAMP	Non-RAMP	No		5 Completed	13	7	—	—	20	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal ARTESIAN 230KV EXPANSION				Yes			13	7	—	—	20	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	BORREGO SPRINGS MICROGRID GENERATOR REPL	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent		3,487	2,180	—	—	5,667	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal BORREGO SPRINGS MICROGRID GENERATOR REPL				Yes			3,487	2,180	—	—	5,667	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	C1162, BD, NEW C1162	Non-RAMP	Non-RAMP	Non-RAMP	No		2 Completed	24	—	—	—	24	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal C1162, BD, NEW C1162				Yes			24	—	—	—	24	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	C369, S, NEW 12KV TWIN CIRCUIT	Non-RAMP	Non-RAMP	Non-RAMP	No		2 Completed	69	1,092	—	—	1,161	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal C369, S, NEW 12KV TWIN CIRCUIT				Yes			69	1,092	—	—	1,161	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION SUBSTATION RELIABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Annual	56	45	—	—	102	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION SUBSTATION RELIABILITY				Yes			56	45	—	—	102	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	C50, PTL, RECO AND CAPACITOR	Non-RAMP	Non-RAMP	Non-RAMP	No		2 Completed	21	12	—	—	33	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal C50, PTL, RECO AND CAPACITOR				Yes			21	12	—	—	33	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	CBM - 4.2 FIRMWARE UPGRADE FOR TRANSFORM	Non-RAMP	Non-RAMP	Non-RAMP	No		2 5	15	—	—	—	15	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal CBM - 4.2 FIRMWARE UPGRADE FOR TRANSFORM				Yes			15	—	—	—	15	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	COLLECTIBLE - CAMP PENDLETON - STUART MESA HOUSING	Non-RAMP	Non-RAMP	Non-RAMP	No			37	2,144	—	—	2,181	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal COLLECTIBLE - CAMP PENDLETON - STUART MESA HOUSING				Yes			37	2,144	—	—	2,181	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION SYSTEM AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Annual	81	16	—	—	97	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION SYSTEM AUTOMATION				Yes			81	16	—	—	97	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	VALENCIA POINTE RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No			(4)	0	—	—	(4)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal VALENCIA POINTE RELOCATION				Yes			(4)	0	—	—	(4)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	CRITICAL ASSET SECURITY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	(26)	2	—	—	(24)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal CRITICAL ASSET SECURITY				Yes			(26)	2	—	—	(24)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	DPM DIGITAL LAYER	Non-RAMP	Non-RAMP	Non-RAMP	No			1,174	11,197	—	—	12,372	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal DPM DIGITAL LAYER				Yes			1,174	11,197	—	—	12,372	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	ELEC TRANS LINE RELOCATION PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No			5	(4)	—	—	1	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal ELEC TRANS LINE RELOCATION PROJECTS				Yes			5	(4)	—	—	1	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	ELECTRIFICATION SUBSTATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent		2	9	86	—	94	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIFICATION SUBSTATIONS				Yes			9	86	—	—	94	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	ENCINA DECOMMISSION-REMOVAL 138KV SUBSTA	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Completed	2	0	—	—	3	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal ENCINA DECOMMISSION-REMOVAL 138KV SUBSTA				Yes			2	0	—	—	3	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	GENERATION INTERCONNECTION PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No			472	(93)	—	—	378	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal GENERATION INTERCONNECTION PROJECTS				Yes			472	(93)	—	—	378	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	GRANITE 12KV BREAKER AND SWITCHGEAR REPL	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent		6	1,103	2,057	—	3,160	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal GRANITE 12KV BREAKER AND SWITCHGEAR REPL				Yes			1,103	2,057	—	—	3,160	—	—	—	—	—

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	ELECTRIC DISTRIBUTION	NORTH VALLEY 69/12KV SUBSTATION REBUILD	Electric Infrastructure Integrity	North Valley (Morro Hill) Substation Rebuild	Substation	No	Emergent	2	245	377	—	—	621	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal NORTH VALLEY 69/12KV SUBSTATION REBUILD				Yes			245	377	—	—	621	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	WORKLOAD MANAGEMENT APPLICATION	Non-RAMP	Non-RAMP	Non-RAMP	No			1,218	768	—	—	1,986	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal WORKLOAD MANAGEMENT APPLICATION				Yes			1,218	768	—	—	1,986	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	KETTNER REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No		4 Completed	497	183	—	—	680	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal KETTNER REBUILD				Yes			497	183	—	—	680	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	INCIDENT RESPONSE- NON-INCREMENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Annual	80	—	—	—	80	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal INCIDENT RESPONSE- NON-INCREMENTAL				Yes			80	—	—	—	80	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	MID-COAST TROLLEY EXTENSION	Non-RAMP	Non-RAMP	Non-RAMP	No			1	0	—	—	1	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal MID-COAST TROLLEY EXTENSION				Yes			1	0	—	—	1	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	MISSION 138KV & 69KV SUB REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	5	348	201	—	—	548	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal MISSION 138KV & 69KV SUB REBUILD				Yes			348	201	—	—	548	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	NARROWS REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	3	2	0	—	—	2	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal NARROWS REBUILD				Yes			2	0	—	—	2	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	NEW DOWNTOWN 69/12KV SUBSTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	2	27	306	—	—	333	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW DOWNTOWN 69/12KV SUBSTATION				Yes			27	306	—	—	333	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	POLE LOADING REMEDIATION (NON-WMP)	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Annual	385	41	—	—	426	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal POLE LOADING REMEDIATION (NON-WMP)				Yes			385	41	—	—	426	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	PURE WATER ELECTRIC	Non-RAMP	Non-RAMP	Non-RAMP	No			(56)	—	—	—	(56)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal PURE WATER ELECTRIC				Yes			(56)	—	—	—	(56)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	REBUILDING OF SKILLS TRAINING YARD	Non-RAMP	Non-RAMP	Non-RAMP	No		3 5	1,270	858	—	—	2,127	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal REBUILDING OF SKILLS TRAINING YARD				Yes			1,270	858	—	—	2,127	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	RFS JAPANESE MESA SUBSTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	5	108	49	—	—	157	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal RFS JAPANESE MESA SUBSTATION				Yes			108	49	—	—	157	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SCADA EXPANSION-TRANSMISSION	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Annual	5	2	—	—	7	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal SCADA EXPANSION-TRANSMISSION				Yes			5	2	—	—	7	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SCADA HEAD-END REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No		6 9	22	1,239	—	—	1,261	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal SCADA HEAD-END REPLACEMENT				Yes			22	1,239	—	—	1,261	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SUB EXTERNALLY ROUTABLE CONNECTIV (SERC)	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Annual	53	380	—	—	433	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal SUB EXTERNALLY ROUTABLE CONNECTIV (SERC)				Yes			53	380	—	—	433	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SUBSTATION DC RELIABILITY UPGRADE PROJ	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Annual	5	26	—	—	31	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION DC RELIABILITY UPGRADE PROJ				Yes			5	26	—	—	31	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SUBSTATION SECURITY PROJ UNDER \$500K	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Annual	328	—	—	—	328	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION SECURITY PROJ UNDER \$500K				Yes			328	—	—	—	328	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SYNCHRONIZED PHASOR MEASUREMENT SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Annual	(361)	8	—	—	(352)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal SYNCHRONIZED PHASOR MEASUREMENT SYSTEM				Yes			(361)	8	—	—	(352)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TL23001 TL23004 INSULATOR AND HARDWARE R	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Completed	6	0	—	—	6	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TL23001 TL23004 INSULATOR AND HARDWARE R				Yes			6	0	—	—	6	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TL600 - RELIABILITY POLE REPLACEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No		6 Completed	93	3	—	—	96	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TL600 - RELIABILITY POLE REPLACEMENTS				Yes			93	3	—	—	96	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TL603B SWEETWATER TAP REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	9	1	1	—	—	3	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TL603B SWEETWATER TAP REMOVAL				Yes			1	1	—	—	3	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TL605 RECONDUCTOR: SILVERGATE - URBAN	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Completed	211	98	—	—	309	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TL605 RECONDUCTOR: SILVERGATE - URBAN				Yes			211	98	—	—	309	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TL634 JUNIPER STREET CUSTOMER RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No			158	34	—	—	192	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TL634 JUNIPER STREET CUSTOMER RELOCATION				Yes			158	34	—	—	192	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION EMS/SCADA RELIANCE UPGRADE	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Completed	374	—	—	—	374	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION EMS/SCADA RELIANCE UPGRADE				Yes			374	—	—	—	374	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TL667 SAN DIEGUITO RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No			10	0	—	—	10	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TL667 SAN DIEGUITO RELOCATION				Yes			10	0	—	—	10	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TL673 RN-LJ DB CABLE REPLACE	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Completed	1	1	—	—	2	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TL673 RN-LJ DB CABLE REPLACE				Yes			1	1	—	—	2	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TL674A DEL MAR RECONFIGURE/TL666D RFS	Non-RAMP	Non-RAMP	Non-RAMP	No		7 Completed	159	(256)	—	—	(98)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TL674A DEL MAR RECONFIGURE/TL666D RFS				Yes			159	(256)	—	—	(98)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION INFRASTRUCTURE IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Emergent	Annual	28	(9)	—	—	19	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION INFRASTRUCTURE IMPROVEMENTS				Yes			28	(9)	—	—	19	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TL6975 ESCONDIDO - SAN MARCOS	Non-RAMP	Non-RAMP	Non-RAMP	No		6 Completed	26	1	—	—	28	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TL6975 ESCONDIDO - SAN MARCOS				Yes			26	1	—	—	28	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TL698 MEADOWOOD RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No			(23)	—	—	—	(23)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TL698 MEADOWOOD RELOCATION				Yes			(23)	—	—	—	(23)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	C1154 EG OFFLOAD GE3233 DDOR 2020	Non-RAMP	Non-RAMP	Non-RAMP	No			—	1,648	—	—	1,648	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal C1154 EG OFFLOAD GE3233 DDOR 2020				Yes			—	1,648	—	—	1,648	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	C124 OT RECONDUCTOR	Non-RAMP	Non-RAMP	Non-RAMP	No			—	592	—	—	592	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal C124 OT RECONDUCTOR				Yes			—	592	—	—	592	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	CUSTOMER RELOCATION PROJECTS - INTERNAL	Non-RAMP	Non-RAMP	Non-RAMP	No			—	16	—	—	16	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal CUSTOMER RELOCATION PROJECTS - INTERNAL				Yes			—	16	—	—	16	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	LOAD RESEARCH/PEL ELECTRIC METERING PROJECT	Non-RAMP	Non-RAMP	Non-RAMP	No			0	4	—	—	4	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal LOAD RESEARCH/DLP ELECTRIC METERING PROJECT				Yes			0	4	—	—	4	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	C139_VN_CUTOVER TO C138 - DDOR 2021	Non-RAMP	Non-RAMP	Non-RAMP	No			—	(5)	—	—	(5)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal C139_VN_CUTOVER TO C138 - DDOR 2021				Yes			—	(5)	—	—	(5)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	POM: NEW 12KV CKT. 928	Non-RAMP	Non-RAMP	Non-RAMP	No			—	(48)	—	—	(48)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal POM: NEW 12KV CKT. 928				Yes			—	(48)	—	—	(48)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	TL698 CULVERT REPAIR CUSTOMER RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No			—	(6)	—	—	(6)	—	—	—	—	—
Capital	ELECTRIC DISTRIBUTION	SubTotal TL698 CULVERT REPAIR CUSTOMER RELOCATION				Yes			—	(6)	—	—	(6)	—	—	—	—	—

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes	(96,923)	(63,121)	(167,554)	(471,280)	(180,893)	-22%	-12%	-100%	-100%	-1%
Capital	ELECTRIC DISTRIBUTION	3 ROOTS TL6906,TL677,TL668 CUST RELO	Non-RAMP	Non-RAMP	Non-RAMP	No	140	158	(1)	(1)	298	13995%	15850%	-100%	-100%	14922%
Capital	ELECTRIC DISTRIBUTION	SubTotal 3 ROOTS TL6906,TL677,TL668 CUST RELO				Yes	140	158	(1)	(1)	298	13995%	15850%	-100%	-100%	14922%
Capital	ELECTRIC DISTRIBUTION	CITY OF SAN DIEGO SURCHARGE PROG(20SD)	Non-RAMP	Non-RAMP	Non-RAMP	No	(16,844)	(4,642)	(25,300)	(26,059)	(21,486)	-71%	-19%	-100%	-100%	-44%
Capital	ELECTRIC DISTRIBUTION	SubTotal CITY OF SAN DIEGO SURCHARGE PROG(20SD)				Yes	(16,844)	(4,642)	(25,300)	(26,059)	(21,486)	-71%	-19%	-100%	-100%	-44%
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH TO UG RULE 20A	Non-RAMP	Non-RAMP	Non-RAMP	No	(16,283)	(19,268)	(20,663)	(21,283)	(35,551)	-84%	-96%	-100%	-100%	-90%
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH TO UG RULE 20A				Yes	(16,283)	(19,268)	(20,663)	(21,283)	(35,551)	-84%	-96%	-100%	-100%	-90%
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH-UG RULE 20B NEW BUSIN	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,244)	(1,776)	(2,270)	(2,338)	(3,020)	-58%	-81%	-100%	-100%	-70%
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH-UG RULE 20B NEW BUSIN				Yes	(1,244)	(1,776)	(2,270)	(2,338)	(3,020)	-58%	-81%	-100%	-100%	-70%
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH-UG RULE 20C	Non-RAMP	Non-RAMP	Non-RAMP	No	(254)	217	(2,709)	(2,790)	(37)	-10%	8%	-100%	-100%	-1%
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH-UG RULE 20C				Yes	(254)	217	(2,709)	(2,790)	(37)	-10%	8%	-100%	-100%	-1%
Capital	ELECTRIC DISTRIBUTION	CORONADO 69/12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	Substation Reliability for Distribution Components - Coronado 69/12kV Transformer Replacements	Substation	No	410	(116)	(924)	(952)	294	47%	-13%	-100%	-100%	17%
Capital	ELECTRIC DISTRIBUTION	SubTotal CORONADO 69/12KV TRANSFORMER REPLACEMENT				Yes	410	(116)	(924)	(952)	294	47%	-13%	-100%	-100%	17%
Capital	ELECTRIC DISTRIBUTION	CUSTOMER REQUESTED UPGRADES AND SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	4,614	10,883	(17,860)	(18,396)	15,498	27%	63%	-100%	-100%	45%
Capital	ELECTRIC DISTRIBUTION	SubTotal CUSTOMER REQUESTED UPGRADES AND SERVICES				Yes	4,614	10,883	(17,860)	(18,396)	15,498	27%	63%	-100%	-100%	45%
Capital	ELECTRIC DISTRIBUTION	DISTRIBUTED GENERATION INTERCONNECT. PRO	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,447)	(1,518)	(2,354)	(2,425)	(2,966)	-65%	-66%	-100%	-100%	-66%
Capital	ELECTRIC DISTRIBUTION	SubTotal DISTRIBUTED GENERATION INTERCONNECT. PRO				Yes	(1,447)	(1,518)	(2,354)	(2,425)	(2,966)	-65%	-66%	-100%	-100%	-66%
Capital	ELECTRIC DISTRIBUTION	DISTRIBUTION SYSTEM CAPACITY IMPROVEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(3,923)	(2,614)	(4,242)	(4,369)	(6,537)	-98%	-63%	-100%	-100%	-81%
Capital	ELECTRIC DISTRIBUTION	SubTotal DISTRIBUTION SYSTEM CAPACITY IMPROVEMENT				Yes	(3,923)	(2,614)	(4,242)	(4,369)	(6,537)	-98%	-63%	-100%	-100%	-81%
Capital	ELECTRIC DISTRIBUTION	ELCT TRANS SMALL REALIBTY JOBS- NON WMP	Non-RAMP	Non-RAMP	Non-RAMP	No	(855)	(818)	(1,097)	(1,130)	(1,673)	-83%	-77%	-100%	-100%	-80%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELCT TRANS SMALL REALIBTY JOBS- NON WMP				Yes	(855)	(818)	(1,097)	(1,130)	(1,673)	-83%	-77%	-100%	-100%	-80%
Capital	ELECTRIC DISTRIBUTION	ELECTRIC - CONVERSION FROM OH TO UG RULE 20B	Non-RAMP	Non-RAMP	Non-RAMP	No	(59,493)	(60,459)	(63,305)	(65,204)	(119,952)	-100%	-98%	-100%	-100%	-99%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC - CONVERSION FROM OH TO UG RULE 20B				Yes	(59,493)	(60,459)	(63,305)	(65,204)	(119,952)	-100%	-98%	-100%	-100%	-99%
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DIST. STREET/HWY RELOCATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(4,895)	(2,665)	(8,456)	(8,710)	(7,560)	-61%	-32%	-100%	-100%	-47%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DIST. STREET/HWY RELOCATIONS				Yes	(4,895)	(2,665)	(8,456)	(8,710)	(7,560)	-61%	-32%	-100%	-100%	-47%
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION EASEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	1,042	1,314	(3,010)	(3,100)	2,357	37%	45%	-100%	-100%	41%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DISTRIBUTION EASEMENTS				Yes	1,042	1,314	(3,010)	(3,100)	2,357	37%	45%	-100%	-100%	41%
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,767)	(2,259)	(2,792)	(2,876)	(4,036)	-67%	-83%	-100%	-100%	-75%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DISTRIBUTION TOOLS & EQUIPMENT				Yes	(1,767)	(2,259)	(2,792)	(2,876)	(4,036)	-67%	-83%	-100%	-100%	-75%
Capital	ELECTRIC DISTRIBUTION	ELECTRIC METERS & REGULATORS	Non-RAMP	Non-RAMP	Non-RAMP	No	3,108	1,706	(7,041)	(7,252)	4,814	47%	25%	-100%	-100%	36%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC METERS & REGULATORS				Yes	3,108	1,706	(7,041)	(7,252)	4,814	47%	25%	-100%	-100%	36%
Capital	ELECTRIC DISTRIBUTION	ELECTRIC TRANSMISSION TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(185)	(176)	(589)	(607)	(361)	-33%	-31%	-100%	-100%	-32%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC TRANSMISSION TOOLS & EQUIPMENT				Yes	(185)	(176)	(589)	(607)	(361)	-33%	-31%	-100%	-100%	-32%
Capital	ELECTRIC DISTRIBUTION	FIBER OPTIC FOR RELAY PROTECT & TELECOM	Non-RAMP	Non-RAMP	Non-RAMP	No	(8,515)	(7,694)	(9,473)	(9,757)	(16,209)	-95%	-84%	-100%	-100%	-89%
Capital	ELECTRIC DISTRIBUTION	SubTotal FIBER OPTIC FOR RELAY PROTECT & TELECOM				Yes	(8,515)	(7,694)	(9,473)	(9,757)	(16,209)	-95%	-84%	-100%	-100%	-89%
Capital	ELECTRIC DISTRIBUTION	FIELD SHUNT CAPACITORS	Non-RAMP	Non-RAMP	Non-RAMP	No	(785)	(219)	(924)	(952)	(1,004)	-90%	-24%	-100%	-100%	-57%
Capital	ELECTRIC DISTRIBUTION	SubTotal FIELD SHUNT CAPACITORS				Yes	(785)	(219)	(924)	(952)	(1,004)	-90%	-24%	-100%	-100%	-57%
Capital	ELECTRIC DISTRIBUTION	FUTURE CAPACITY PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	3,370	7,928	(10,240)	(10,547)	11,298	35%	80%	-100%	-100%	58%
Capital	ELECTRIC DISTRIBUTION	SubTotal FUTURE CAPACITY PROJECTS				Yes	3,370	7,928	(10,240)	(10,547)	11,298	35%	80%	-100%	-100%	58%
Capital	ELECTRIC DISTRIBUTION	GRANITE SUBSTATION 69KV LOOP-IN	Non-RAMP	Non-RAMP	Non-RAMP	No	121	(182)	(187)	(193)	(61)	68%	-100%	-100%	-100%	-17%
Capital	ELECTRIC DISTRIBUTION	SubTotal GRANITE SUBSTATION 69KV LOOP-IN				Yes	121	(182)	(187)	(193)	(61)	68%	-100%	-100%	-100%	-17%
Capital	ELECTRIC DISTRIBUTION	LA JOLLA 69/12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	La Jolla 69/12kV Transformer Replacement	Substation	No	(18)	(139)	(143)	(147)	(157)	-14%	-100%	-100%	-100%	-57%
Capital	ELECTRIC DISTRIBUTION	SubTotal LA JOLLA 69/12KV TRANSFORMER REPLACEMENT				Yes	(18)	(139)	(143)	(147)	(157)	-14%	-100%	-100%	-100%	-57%
Capital	ELECTRIC DISTRIBUTION	MISSION DCC REMODEL PROJECT	Non-RAMP	Non-RAMP	Non-RAMP	No	(10,039)	(10,469)	(10,978)	(11,307)	(20,508)	-97%	-98%	-100%	-100%	-98%
Capital	ELECTRIC DISTRIBUTION	SubTotal MISSION DCC REMODEL PROJECT				Yes	(10,039)	(10,469)	(10,978)	(11,307)	(20,508)	-97%	-98%	-100%	-100%	-98%
Capital	ELECTRIC DISTRIBUTION	NEW BUSINESS INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,344)	(2,433)	(6,859)	(7,064)	(4,777)	-36%	-37%	-100%	-100%	-36%
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW BUSINESS INFRASTRUCTURE				Yes	(2,344)	(2,433)	(6,859)	(7,064)	(4,777)	-36%	-37%	-100%	-100%	-36%
Capital	ELECTRIC DISTRIBUTION	NEW SERVICE INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	1,750	3,305	(9,250)	(9,527)	5,555	20%	42%	-100%	-100%	31%
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW SERVICE INSTALLATIONS				Yes	1,750	3,305	(9,250)	(9,527)	5,555	20%	42%	-100%	-100%	31%
Capital	ELECTRIC DISTRIBUTION	OH NON-RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No	73	18	(1,358)	(1,399)	92	6%	1%	-100%	-100%	4%
Capital	ELECTRIC DISTRIBUTION	SubTotal OH NON-RESIDENTIAL NB				Yes	73	18	(1,358)	(1,399)	92	6%	1%	-100%	-100%	4%
Capital	ELECTRIC DISTRIBUTION	OH RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No	848	2,362	(1,113)	(1,146)	3,211	81%	219%	-100%	-100%	151%
Capital	ELECTRIC DISTRIBUTION	SubTotal OH RESIDENTIAL NB				Yes	848	2,362	(1,113)	(1,146)	3,211	81%	219%	-100%	-100%	151%
Capital	ELECTRIC DISTRIBUTION	PLANNED INVESTMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,504)	3,101	(4,703)	(4,844)	597	-56%	68%	-100%	-100%	7%
Capital	ELECTRIC DISTRIBUTION	SubTotal PLANNED INVESTMENTS				Yes	(2,504)	3,101	(4,703)	(4,844)	597	-56%	68%	-100%	-100%	7%
Capital	ELECTRIC DISTRIBUTION	RAMP - CORRECTIVE MAINTENANCE PROGRAM (CMP)	Electric Infrastructure Integrity	GOI 65 Corrective Maintenance Program Underground	UG Distribution	No	8,278	14,229	(14,930)	(15,378)	22,508	59%	98%	-100%	-100%	79%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - CORRECTIVE MAINTENANCE PROGRAM (CMP)				Yes	8,278	14,229	(14,930)	(15,378)	22,508	59%	98%	-100%	-100%	79%
Capital	ELECTRIC DISTRIBUTION	RAMP - INSTALL SCADA ON LINE CAPACITORS	Electric Infrastructure Integrity	SCADA Capacitors	OH Distribution	No	(706)	(896)	(917)	(944)	(1,603)	-82%	-101%	-100%	-100%	-91%
Capital	ELECTRIC DISTRIBUTION	RAMP - INSTALL SCADA ON LINE CAPACITORS	Electric Infrastructure Integrity	SCADA Capacitors	UG Distribution	No	(302)	(384)	(392)	(404)	(686)	-82%	-101%	-100%	-100%	-91%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - INST ALL SCADA ON LINE CAPACITORS				Yes	(1,009)	(1,280)	(1,309)	(1,348)	(2,289)	-82%	-101%	-100%	-100%	-91%

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	ELECTRIC DISTRIBUTION	RAMP - MANHOLE, HANDHOLE, AND VAULT RESTORATION	Electric Infrastructure Integrity	GO 165 Manhole, Vault Restoration Program	Manhole/Handhole	No	(1,295)	(2,193)	(5,734)	(5,906)	(3,489)	-24%	-39%	-100%	-100%	-32%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - MANHOLE, HANDHOLE, AND VAULT RESTORATION				Yes	(1,295)	(2,193)	(5,734)	(5,906)	(3,489)	-24%	-39%	-100%	-100%	-32%
Capital	ELECTRIC DISTRIBUTION	RAMP - POLE REPLACEMENT AND REINFORCEMENT	Electric Infrastructure Integrity	GO165 Pole Replacement Reinforcement	N/A	No	3,576	8,526	(16,903)	(17,410)	12,103	22%	52%	-100%	-100%	37%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - POLE REPLACEMENT AND REINFORCEMENT				Yes	3,576	8,526	(16,903)	(17,410)	12,103	22%	52%	-100%	-100%	37%
Capital	ELECTRIC DISTRIBUTION	RAMP - REPLACE OBSOLETE SUBSTATION EQUIPMENT	Electric Infrastructure Equipment	Distribution Substation Obsolete Equipment	Substation	No	(911)	(2,207)	(2,803)	(2,887)	(3,118)	-34%	-81%	-100%	-100%	-58%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - REPLACE OBSOLETE SUBSTATION EQUIPMENT				Yes	(911)	(2,207)	(2,803)	(2,887)	(3,118)	-34%	-81%	-100%	-100%	-58%
Capital	ELECTRIC DISTRIBUTION	RAMP - STUART 12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	Stuart 12kV Transformer Replacement	Substation	No	(1,091)	(80)	(1,158)	(1,193)	(1,171)	-100%	-7%	-100%	-100%	-53%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - STUART 12KV TRANSFORMER REPLACEMENT				Yes	(1,091)	(80)	(1,158)	(1,193)	(1,171)	-100%	-7%	-100%	-100%	-53%
Capital	ELECTRIC DISTRIBUTION	RAMP- 4KV MODERNIZATION	Electric Infrastructure Integrity	4kV Modernization Program Distribution	OH Distribution	No	(7,979)	(8,445)	(8,701)	(8,962)	(16,424)	-97%	-100%	-100%	-100%	-99%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- 4KV MODERNIZATION				Yes	(7,979)	(8,445)	(8,701)	(8,962)	(16,424)	-97%	-100%	-100%	-100%	-99%
Capital	ELECTRIC DISTRIBUTION	RAMP- AVIAN PROTECTION	Electric Infrastructure Integrity	Avian Protection Program	OH Distribution	No	(220)	(243)	(248)	(255)	(462)	-94%	-101%	-100%	-100%	-97%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- AVIAN PROTECTION				Yes	(220)	(243)	(248)	(255)	(462)	-94%	-101%	-100%	-100%	-97%
Capital	ELECTRIC DISTRIBUTION	RAMP- BERNARDO 12 KV BREAKERS AND TRANSFORMER	Electric Infrastructure Integrity	Substation Reliability for Distribution Components Bernardo 12kV Breakers Replacements	Substation	No	(1,162)	(1,197)	(1,233)	(1,270)	(2,359)	-100%	-100%	-100%	-100%	-100%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- BERNARDO 12 KV BREAKERS AND TRANSFORMER				Yes	(1,162)	(1,197)	(1,233)	(1,270)	(2,359)	-100%	-100%	-100%	-100%	-100%
Capital	ELECTRIC DISTRIBUTION	RAMP- CAPITAL RESTORATION OF SERVICE	Electric Infrastructure Integrity	Restoration of Service	N/A	No	(1,004)	(2,924)	(12,665)	(13,045)	(3,928)	-8%	-24%	-100%	-100%	-16%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- CAPITAL RESTORATION OF SERVICE				Yes	(1,004)	(2,924)	(12,665)	(13,045)	(3,928)	-8%	-24%	-100%	-100%	-16%
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	Electric Infrastructure Integrity	Distribution Circuit Reliability	OH Distribution	No	(1,376)	(1,752)	(2,194)	(2,261)	(3,128)	-67%	-82%	-100%	-100%	-74%
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	Electric Infrastructure Integrity	Distribution Circuit Reliability	UG Distribution	No	(2,064)	(2,626)	(3,291)	(3,389)	(4,690)	-67%	-82%	-100%	-100%	-74%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION				Yes	(3,441)	(4,378)	(5,485)	(5,650)	(7,818)	-67%	-82%	-100%	-100%	-74%
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION SUBSTATION RELIABILITY	Electric Infrastructure Integrity	Minor Distribution Substation Reliability Projects	N/A	No	(152)	(444)	(1,830)	(1,885)	(597)	-9%	-25%	-100%	-100%	-17%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DISTRIBUTION SUBSTATION RELIABILITY				Yes	(152)	(444)	(1,830)	(1,885)	(597)	-9%	-25%	-100%	-100%	-17%
Capital	ELECTRIC DISTRIBUTION	RAMP- DOE SWITCH REPLACEMENT	Electric Infrastructure Integrity	DOE Switch Replacement Underground	UG Distribution	No	(4,924)	(5,928)	(7,690)	(7,921)	(10,851)	-68%	-79%	-100%	-100%	-74%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DOE SWITCH REPLACEMENT				Yes	(4,924)	(5,928)	(7,690)	(7,921)	(10,851)	-68%	-79%	-100%	-100%	-74%
Capital	ELECTRIC DISTRIBUTION	RAMP- EL CAJON 12KV BREAKER REPLACEMENTS	Electric Infrastructure Integrity	El Cajon 12kV Breaker Replacements	Substation	No	2,112	(8)	—	—	2,104	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- EL CAJON 12KV BREAKER REPLACEMENTS				Yes	2,112	(8)	—	—	2,104	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	RAMP- EMERGENCY TRANSFORMER & SWITCHGEAR	Electric Infrastructure Integrity	Emergency Transformer and Switchgear	N/A	No	542	1,900	(445)	(458)	2,442	129%	440%	-100%	-100%	287%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- EMERGENCY TRANSFORMER & SWITCHGEAR				Yes	542	1,900	(445)	(458)	2,442	129%	440%	-100%	-100%	287%
Capital	ELECTRIC DISTRIBUTION	RAMP- HIGH RISK SWITCH REPLACEMENT PROJECT	Electric Infrastructure Integrity	Distribution Overhead Switch Replacement Program	OH Distribution	No	(691)	(1,046)	(1,106)	(1,139)	(1,737)	-66%	-97%	-100%	-100%	-82%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- HIGH RISK SWITCH REPLACEMENT PROJECT				Yes	(691)	(1,046)	(1,106)	(1,139)	(1,737)	-66%	-97%	-100%	-100%	-82%
Capital	ELECTRIC DISTRIBUTION	RAMP- ENERGIZED TEST YARD	Incident Involving an Employee	Energized Skills Training and Testing Yard	N/A	No	52	5	—	—	57	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- ENERGIZED TEST YARD				Yes	52	5	—	—	57	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	RAMP- MANAGEMENT OF OH DIST. SERVICE	Electric Infrastructure Integrity	Management of Overhead Distribution Service (Non-CMP)	N/A	No	468	2	(10,795)	(11,119)	470	5%	0%	-100%	-100%	2%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MANAGEMENT OF OH DIST. SERVICE				Yes	468	2	(10,795)	(11,119)	470	5%	0%	-100%	-100%	2%

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	ELECTRIC DISTRIBUTION	RAMP- MANAGEMENT OF UG DIST. SERVICE	Electric Infrastructure Integrity	Management of Underground Distribution Service	N/A	No	2,013	2,158	(4,460)	(4,594)	4,171	48%	50%	-100%	-100%	49%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MANAGEMENT OF UG DIST. SERVICE				Yes	2,013	2,158	(4,460)	(4,594)	4,171	48%	50%	-100%	-100%	49%
Capital	ELECTRIC DISTRIBUTION	RAMP- MIRAMAR 12KV REPLACEMENTS	Electric Infrastructure Integrity	Substation Reliability for Distribution Components Miramar 12kV Replacements	Substation	No	(84)	833	(132)	(136)	749	-68%	651%	-100%	-100%	297%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MIRAMAR 12KV REPLACEMENTS				Yes	(84)	833	(132)	(136)	749	-68%	651%	-100%	-100%	297%
Capital	ELECTRIC DISTRIBUTION	RAMP- MISSION 12KV REPLACEMENTS	Electric Infrastructure Integrity	Mission 12kV Replacements	Substation	No	1,372	5	—	—	1,377	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MISSION 12KV REPLACEMENTS				Yes	1,372	5	—	—	1,377	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	RAMP- NORTH HARBOR	Electric Infrastructure Integrity	Underground Cable Replacement Program Proactive North Harbor Project	UG Distribution	No	(9,730)	(10,022)	(10,323)	(10,633)	(19,752)	-100%	-100%	-100%	-100%	-100%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- NORTH HARBOR				Yes	(9,730)	(10,022)	(10,323)	(10,633)	(19,752)	-100%	-100%	-100%	-100%	-100%
Capital	ELECTRIC DISTRIBUTION	RAMP- OH PUBLIC SAFETY (OPS)	Electric Infrastructure Integrity	Overhead Public Safety (OPS) Program	OH Distribution	No	(8,174)	(8,775)	(8,981)	(9,250)	(16,949)	-97%	-101%	-100%	-100%	-99%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- OH PUBLIC SAFETY (OPS)				Yes	(8,174)	(8,775)	(8,981)	(9,250)	(16,949)	-97%	-101%	-100%	-100%	-99%
Capital	ELECTRIC DISTRIBUTION	RAMP- PLANNED CABLE REPLACEMENTS	Electric Infrastructure Integrity	Underground Cable Replacement Program Proactive	UG Distribution	No	(993)	(2,144)	(4,563)	(4,700)	(3,137)	-23%	-48%	-100%	-100%	-36%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- PLANNED CABLE REPLACEMENTS				Yes	(993)	(2,144)	(4,563)	(4,700)	(3,137)	-23%	-48%	-100%	-100%	-36%
Capital	ELECTRIC DISTRIBUTION	RAMP- POWER QUALITY PROGRAM	Electric Infrastructure Integrity	Power Quality Monitor Deployment and Replacement	N/A	No	(2,599)	(767)	(3,059)	(3,151)	(3,367)	-90%	-26%	-100%	-100%	-58%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- POWER QUALITY PROGRAM				Yes	(2,599)	(767)	(3,059)	(3,151)	(3,367)	-90%	-26%	-100%	-100%	-58%
Capital	ELECTRIC DISTRIBUTION	RAMP- PROACTIVE DEAD FRONT TERMINATOR DEPLOY	Electric Infrastructure Integrity	Replacement of Live Front Equipment - Proactive	UG Distribution	No	(822)	(908)	(939)	(967)	(1,730)	-93%	-100%	-100%	-100%	-96%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- PROACTIVE DEAD FRONT TERMINATOR DEPLOY				Yes	(822)	(908)	(939)	(967)	(1,730)	-93%	-100%	-100%	-100%	-96%
Capital	ELECTRIC DISTRIBUTION	RAMP- REPLACEMENT OF LIVE FRONT EQUIPMENT	Electric Infrastructure Integrity	Replacement of Live Front Equipment - Reactive	N/A	No	(457)	(478)	(486)	(501)	(935)	-100%	-101%	-100%	-100%	-101%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- REPLACEMENT OF LIVE FRONT EQUIPMENT				Yes	(457)	(478)	(486)	(501)	(935)	-100%	-101%	-100%	-100%	-101%
Capital	ELECTRIC DISTRIBUTION	RAMP- REPLACEMENT OF UNDERGROUND CABLES	Electric Infrastructure Integrity	Underground Cable Replacement Program Reactive	N/A	No	(674)	(1,697)	(7,713)	(7,944)	(2,371)	-9%	-23%	-100%	-100%	-16%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- REPLACEMENT OF UNDERGROUND CABLES				Yes	(674)	(1,697)	(7,713)	(7,944)	(2,371)	-9%	-23%	-100%	-100%	-16%
Capital	ELECTRIC DISTRIBUTION	RAMP- RTU MODERNIZATION	Electric Infrastructure Integrity	Field SCADA RTU Replacement	UG Distribution	No	(21)	(815)	(840)	(865)	(836)	-3%	-100%	-100%	-100%	-52%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- RTU MODERNIZATION				Yes	(21)	(815)	(840)	(865)	(836)	-3%	-100%	-100%	-100%	-52%
Capital	ELECTRIC DISTRIBUTION	RAMP- SAN MARCOS SUB REBUILD 69KV & 12KV	Electric Infrastructure Integrity	San Marcos Substation 69kV Rebuild & 12kV Switchgear	Substation	No	(535)	(440)	(135)	(139)	(975)	-421%	-336%	-100%	-100%	-378%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SAN MARCOS SUB REBUILD 69KV & 12KV				Yes	(535)	(440)	(135)	(139)	(975)	-421%	-336%	-100%	-100%	-378%
Capital	ELECTRIC DISTRIBUTION	RAMP- SUBSTATION SCADA EXPANSION-DISTRIBUTION	Electric Infrastructure Integrity	Distribution Substation SCADA Expansion	N/A	No	(1,814)	(1,658)	(2,363)	(2,434)	(3,471)	-81%	-72%	-100%	-100%	-77%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SUBSTATION SCADA EXPANSION-DISTRIBUTION				Yes	(1,814)	(1,658)	(2,363)	(2,434)	(3,471)	-81%	-72%	-100%	-100%	-77%
Capital	ELECTRIC DISTRIBUTION	RAMP- SUBSTATION MOD TO SUPPORT FLISR	Electric Infrastructure Integrity	Substation Modification To Support FLISR	Substation	No	34	0	—	—	35	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SUBSTATION MOD TO SUPPORT FLISR				Yes	34	0	—	—	35	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	RAMP- TEE MODERNIZATION PROGRAM	Electric Infrastructure Integrity	Tee Modernization Program	UG Distribution	No	490	(1,662)	(4,702)	(4,843)	(1,172)	11%	-36%	-100%	-100%	-13%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- TEE MODERNIZATION PROGRAM				Yes	490	(1,662)	(4,702)	(4,843)	(1,172)	11%	-36%	-100%	-100%	-13%
Capital	ELECTRIC DISTRIBUTION	RAMP- TORREY PINES 12KV BREAKER REPLACEMENT	Electric Infrastructure Integrity	Torrey Pines 12kV Breaker Replacements	Substation	No	859	1,220	—	—	2,079	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- TORREY PINES 12KV BREAKER REPLACEMENT				Yes	859	1,220	—	—	2,079	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	RAMP- URBAN SUBSTATION REBUILD	Electric Infrastructure Integrity	Urban Substation Rebuild	Substation	No	464	5,260	—	—	5,724	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- URBAN SUBSTATION REBUILD				Yes	464	5,260	—	—	5,724	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	RAMP-NON-HFTD WIRELESS FAULT INDICATORS	Electric Infrastructure Integrity	Non-HFTD Wireless Fault Indicator	OH Distribution	No	(1,558)	(1,605)	(1,653)	(1,703)	(3,163)	-100%	-100%	-100%	-100%	-100%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP-NON-HFTD WIRELESS FAULT INDICATORS				Yes	(1,558)	(1,605)	(1,653)	(1,703)	(3,163)	-100%	-100%	-100%	-100%	-100%

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	ELECTRIC DISTRIBUTION	RAMP-STRATEGIC POLE REPLACEMENT PROGRAM (NON-HFTD)	Electric Infrastructure Integrity	Strategic Pole Replacement Program (Non-HFTD)	OH Distribution	No	(7,500)	(7,737)	(7,970)	(8,209)	(15,238)	-100%	-100%	-100%	-100%	-100%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP-STRATEGIC POLE REPLACEMENT PROGRAM (NON-HFTD)				Yes	(7,500)	(7,737)	(7,970)	(8,209)	(15,238)	-100%	-100%	-100%	-100%	-100%
Capital	ELECTRIC DISTRIBUTION	REACTIVE SMALL CAPITAL PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	1,533	511	(1,673)	(1,723)	2,044	97%	31%	-100%	-100%	64%
Capital	ELECTRIC DISTRIBUTION	SubTotal REACTIVE SMALL CAPITAL PROJECTS				Yes	1,533	511	(1,673)	(1,723)	2,044	97%	31%	-100%	-100%	64%
Capital	ELECTRIC DISTRIBUTION	SF6 SWITCH REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(7,809)	(8,110)	(8,355)	(8,606)	(15,918)	-99%	-100%	-100%	-100%	-100%
Capital	ELECTRIC DISTRIBUTION	SubTotal SF6 SWITCH REPLACEMENT				Yes	(7,809)	(8,110)	(8,355)	(8,606)	(15,918)	-99%	-100%	-100%	-100%	-100%
Capital	ELECTRIC DISTRIBUTION	SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT (SOCRE)	Non-RAMP	Non-RAMP	Non-RAMP	No	155	(94)	(121)	(125)	61	137%	-81%	-100%	-100%	26%
Capital	ELECTRIC DISTRIBUTION	SubTotal SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT (SOCRE)				Yes	155	(94)	(121)	(125)	61	137%	-81%	-100%	-100%	26%
Capital	ELECTRIC DISTRIBUTION	STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	Non-RAMP	Non-RAMP	Non-RAMP	No	2,825	7,776	(211)	(217)	10,601	1420%	3793%	-100%	-100%	2624%
Capital	ELECTRIC DISTRIBUTION	SubTotal STREAMVIEW 69/12KV SUB REBUILD-PRE ENG				Yes	2,825	7,776	(211)	(217)	10,601	1420%	3793%	-100%	-100%	2624%
Capital	ELECTRIC DISTRIBUTION	STREET LIGHT MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(3,605)	(2,387)	(4,735)	(4,877)	(5,992)	-81%	-52%	-100%	-100%	-66%
Capital	ELECTRIC DISTRIBUTION	SubTotal STREET LIGHT MODERNIZATION				Yes	(3,605)	(2,387)	(4,735)	(4,877)	(5,992)	-81%	-52%	-100%	-100%	-66%
Capital	ELECTRIC DISTRIBUTION	SUBSTATION 12KV CAPACITOR UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	(908)	1,008	(1,709)	(1,760)	100	-56%	61%	-100%	-100%	3%
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION 12KV CAPACITOR UPGRADES				Yes	(908)	1,008	(1,709)	(1,760)	100	-56%	61%	-100%	-100%	3%
Capital	ELECTRIC DISTRIBUTION	TRANSFORMER & METER INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,239)	(3,768)	(12,431)	(12,804)	(6,007)	-19%	-31%	-100%	-100%	-25%
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSFORMER & METER INSTALLATIONS				Yes	(2,239)	(3,768)	(12,431)	(12,804)	(6,007)	-19%	-31%	-100%	-100%	-25%
Capital	ELECTRIC DISTRIBUTION	TRANSFORMERS	Non-RAMP	Non-RAMP	Non-RAMP	No	49,983	44,316	(35,194)	(36,250)	94,299	151%	130%	-100%	-100%	140%
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSFORMERS				Yes	49,983	44,316	(35,194)	(36,250)	94,299	151%	130%	-100%	-100%	140%
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION CORRECTIVE MAINTENANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,296)	(307)	(3,999)	(4,119)	(1,604)	-34%	-8%	-100%	-100%	-21%
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION CORRECTIVE MAINTENANCE PROGRAM				Yes	(1,296)	(307)	(3,999)	(4,119)	(1,604)	-34%	-8%	-100%	-100%	-21%
Capital	ELECTRIC DISTRIBUTION	UG NON-RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No	2,915	611	(10,285)	(10,594)	3,526	30%	6%	-100%	-100%	18%
Capital	ELECTRIC DISTRIBUTION	SubTotal UG NON-RESIDENTIAL NB				Yes	2,915	611	(10,285)	(10,594)	3,526	30%	6%	-100%	-100%	18%
Capital	ELECTRIC DISTRIBUTION	UG RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No	4,264	2,914	(9,646)	(9,935)	7,178	47%	31%	-100%	-100%	39%
Capital	ELECTRIC DISTRIBUTION	SubTotal UG RESIDENTIAL NB				Yes	4,264	2,914	(9,646)	(9,935)	7,178	47%	31%	-100%	-100%	39%
Capital	ELECTRIC DISTRIBUTION	ARTESIAN 230KV EXPANSION	Non-RAMP	Non-RAMP	Non-RAMP	No	13	7	—	—	20	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal ARTESIAN 230KV EXPANSION				Yes	13	7	—	—	20	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	BORREGO SPRINGS MICROGRID GENERATOR REPL	Non-RAMP	Non-RAMP	Non-RAMP	No	3,487	2,180	—	—	5,667	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal BORREGO SPRINGS MICROGRID GENERATOR REPL				Yes	3,487	2,180	—	—	5,667	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	C1162, BD, NEW C1162	Non-RAMP	Non-RAMP	Non-RAMP	No	24	—	—	—	24	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal C1162, BD, NEW C1162				Yes	24	—	—	—	24	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	C369, S, NEW 12KV TWIN CIRCUIT	Non-RAMP	Non-RAMP	Non-RAMP	No	69	1,092	—	—	1,161	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal C369, S, NEW 12KV TWIN CIRCUIT				Yes	69	1,092	—	—	1,161	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION SUBSTATION RELIABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	56	45	—	—	102	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION SUBSTATION RELIABILITY				Yes	56	45	—	—	102	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	C50, PTL, RECO AND CAPACITOR	Non-RAMP	Non-RAMP	Non-RAMP	No	21	12	—	—	33	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal C50, PTL, RECO AND CAPACITOR				Yes	21	12	—	—	33	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	CBM - 4.2 FIRMWARE UPGRADE FOR TRANSFORM	Non-RAMP	Non-RAMP	Non-RAMP	No	15	—	—	—	15	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal CBM - 4.2 FIRMWARE UPGRADE FOR TRANSFORM				Yes	15	—	—	—	15	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	COLLECTIBLE - CAMP PENDLETON - STUART MESA HOUSING	Non-RAMP	Non-RAMP	Non-RAMP	No	37	2,144	—	—	2,181	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal COLLECTIBLE - CAMP PENDLETON - STUART MESA HOUSING				Yes	37	2,144	—	—	2,181	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION SYSTEM AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	81	16	—	—	97	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION SYSTEM AUTOMATION				Yes	81	16	—	—	97	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	VALENCIA POINTE RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(4)	0	—	—	(4)	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal VALENCIA POINTE RELOCATION				Yes	(4)	0	—	—	(4)	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	CRITICAL ASSET SECURITY	Non-RAMP	Non-RAMP	Non-RAMP	No	(26)	2	—	—	(24)	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal CRITICAL ASSET SECURITY				Yes	(26)	2	—	—	(24)	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	DPM DIGITAL LAYER	Non-RAMP	Non-RAMP	Non-RAMP	No	1,174	11,197	—	—	12,372	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal DPM DIGITAL LAYER				Yes	1,174	11,197	—	—	12,372	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	ELEC TRANS LINE RELOCATION PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	5	(4)	—	—	1	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELEC TRANS LINE RELOCATION PROJECTS				Yes	5	(4)	—	—	1	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	ELECTRIFICATION SUBSTATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	9	86	—	—	94	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIFICATION SUBSTATIONS				Yes	9	86	—	—	94	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	ENCINA DECOMMISSION-REMOVAL 138KV SUBSTA	Non-RAMP	Non-RAMP	Non-RAMP	No	2	0	—	—	3	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal ENCINA DECOMMISSION-REMOVAL 138KV SUBSTA				Yes	2	0	—	—	3	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	GENERATION INTERCONNECTION PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	472	(93)	—	—	378	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal GENERATION INTERCONNECTION PROJECTS				Yes	472	(93)	—	—	378	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	GRANITE 12KV BREAKER AND SWITCHGEAR REPL	Non-RAMP	Non-RAMP	Non-RAMP	No	1,103	2,057	—	—	3,160	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal GRANITE 12KV BREAKER AND SWITCHGEAR REPL				Yes	1,103	2,057	—	—	3,160	100%	100%	—%	—%	100%

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	ELECTRIC DISTRIBUTION	NORTH VALLEY 69/12KV SUBSTATION REBUILD	Electric Infrastructure Integrity	North Valley (Morro Hill) Substation Rebuild	Substation	No	245	377	—	—	621	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal NORTH VALLEY 69/12KV SUBSTATION REBUILD				Yes	245	377	—	—	621	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	WORKLOAD MANAGEMENT APPLICATION	Non-RAMP	Non-RAMP	Non-RAMP	No	1,218	768	—	—	1,986	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal WORKLOAD MANAGEMENT APPLICATION				Yes	1,218	768	—	—	1,986	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	KETTNER REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No	497	183	—	—	680	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal KETTNER REBUILD				Yes	497	183	—	—	680	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	INCIDENT RESPONSE- NON-INCREMENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	80	—	—	—	80	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal INCIDENT RESPONSE- NON-INCREMENTAL				Yes	80	—	—	—	80	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	MID-COAST TROLLEY EXTENSION	Non-RAMP	Non-RAMP	Non-RAMP	No	1	0	—	—	1	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal MID-COAST TROLLEY EXTENSION				Yes	1	0	—	—	1	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	MISSION 138KV & 69KV SUB REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No	348	201	—	—	548	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal MISSION 138KV & 69KV SUB REBUILD				Yes	348	201	—	—	548	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	NARROWS REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No	2	0	—	—	2	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal NARROWS REBUILD				Yes	2	0	—	—	2	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	NEW DOWNTOWN 69/12KV SUBSTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	27	306	—	—	333	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW DOWNTOWN 69/12KV SUBSTATION				Yes	27	306	—	—	333	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	POLE LOADING REMEDIATION (NON-WMP)	Non-RAMP	Non-RAMP	Non-RAMP	No	385	41	—	—	426	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal POLE LOADING REMEDIATION (NON-WMP)				Yes	385	41	—	—	426	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	PURE WATER ELECTRIC	Non-RAMP	Non-RAMP	Non-RAMP	No	(56)	—	—	—	(56)	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal PURE WATER ELECTRIC				Yes	(56)	—	—	—	(56)	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	REBUILDING OF SKILLS TRAINING YARD	Non-RAMP	Non-RAMP	Non-RAMP	No	1,270	858	—	—	2,127	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal REBUILDING OF SKILLS TRAINING YARD				Yes	1,270	858	—	—	2,127	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	RFS JAPANESE MESA SUBSTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	108	49	—	—	157	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal RFS JAPANESE MESA SUBSTATION				Yes	108	49	—	—	157	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SCADA EXPANSION-TRANSMISSION	Non-RAMP	Non-RAMP	Non-RAMP	No	5	2	—	—	7	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal SCADA EXPANSION-TRANSMISSION				Yes	5	2	—	—	7	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SCADA HEAD-END REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	22	1,239	—	—	1,261	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal SCADA HEAD-END REPLACEMENT				Yes	22	1,239	—	—	1,261	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SUB EXTERNALLY ROUTABLE CONNECTIV (SERC)	Non-RAMP	Non-RAMP	Non-RAMP	No	53	380	—	—	433	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal SUB EXTERNALLY ROUTABLE CONNECTIV (SERC)				Yes	53	380	—	—	433	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SUBSTATION DC RELIABILITY UPGRADE PROJ	Non-RAMP	Non-RAMP	Non-RAMP	No	5	26	—	—	31	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION DC RELIABILITY UPGRADE PROJ				Yes	5	26	—	—	31	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SUBSTATION SECURITY PROJ UNDER \$500K	Non-RAMP	Non-RAMP	Non-RAMP	No	328	—	—	—	328	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION SECURITY PROJ UNDER \$500K				Yes	328	—	—	—	328	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SYNCHRONIZED PHASOR MEASUREMENT SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	(361)	8	—	—	(352)	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal SYNCHRONIZED PHASOR MEASUREMENT SYSTEM				Yes	(361)	8	—	—	(352)	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TL23001 TL23004 INSULATOR AND HARDWARE R	Non-RAMP	Non-RAMP	Non-RAMP	No	6	0	—	—	6	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TL23001 TL23004 INSULATOR AND HARDWARE R				Yes	6	0	—	—	6	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TL600 - RELIABILITY POLE REPLACEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	93	3	—	—	96	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TL600 - RELIABILITY POLE REPLACEMENTS				Yes	93	3	—	—	96	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TL603B SWEETWATER TAP REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No	1	1	—	—	3	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TL603B SWEETWATER TAP REMOVAL				Yes	1	1	—	—	3	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TL605 RECONDUCTOR: SILVERGATE - URBAN	Non-RAMP	Non-RAMP	Non-RAMP	No	211	98	—	—	309	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TL605 RECONDUCTOR: SILVERGATE - URBAN				Yes	211	98	—	—	309	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TL634 JUNIPER STREET CUSTOMER RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No	158	34	—	—	192	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TL634 JUNIPER STREET CUSTOMER RELOCATION				Yes	158	34	—	—	192	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION EMS/SCADA RELIANCE UPGRADE	Non-RAMP	Non-RAMP	Non-RAMP	No	374	—	—	—	374	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION EMS/SCADA RELIANCE UPGRADE				Yes	374	—	—	—	374	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TL667 SAN DIEGUITO RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No	10	0	—	—	10	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TL667 SAN DIEGUITO RELOCATION				Yes	10	0	—	—	10	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TL673 RN-LJ DB CABLE REPLACE	Non-RAMP	Non-RAMP	Non-RAMP	No	1	1	—	—	2	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TL673 RN-LJ DB CABLE REPLACE				Yes	1	1	—	—	2	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TL674A DEL MAR RECONFIGURE/TL666D RFS	Non-RAMP	Non-RAMP	Non-RAMP	No	159	(256)	—	—	(98)	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TL674A DEL MAR RECONFIGURE/TL666D RFS				Yes	159	(256)	—	—	(98)	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION INFRASTRUCTURE IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	28	(9)	—	—	19	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION INFRASTRUCTURE IMPROVEMENTS				Yes	28	(9)	—	—	19	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TL6975 ESCONDIDO - SAN MARCOS	Non-RAMP	Non-RAMP	Non-RAMP	No	26	1	—	—	28	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TL6975 ESCONDIDO - SAN MARCOS				Yes	26	1	—	—	28	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TL698 MEADOWOOD RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(23)	—	—	—	(23)	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TL698 MEADOWOOD RELOCATION				Yes	(23)	—	—	—	(23)	100%	—%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	C1154 EG OFFLOAD GE3233 DDOR 2020	Non-RAMP	Non-RAMP	Non-RAMP	No	—	1,648	—	—	1,648	—%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal C1154 EG OFFLOAD GE3233 DDOR 2020				Yes	—	1,648	—	—	1,648	—%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	C124 OT RECONDUCTOR	Non-RAMP	Non-RAMP	Non-RAMP	No	—	592	—	—	592	—%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal C124 OT RECONDUCTOR				Yes	—	592	—	—	592	—%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	CUSTOMER RELOCATION PROJECTS - INTERNAL	Non-RAMP	Non-RAMP	Non-RAMP	No	—	16	—	—	16	—%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal CUSTOMER RELOCATION PROJECTS - INTERNAL				Yes	—	16	—	—	16	—%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	LOAD RESEARCH/HELP ELECTRIC METERING PROJECT	Non-RAMP	Non-RAMP	Non-RAMP	No	0	4	—	—	4	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal LOAD RESEARCH/HELP ELECTRIC METERING PROJECT				Yes	0	4	—	—	4	100%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	C139_VN: CUTOVER TO C138 - DDOR 2021	Non-RAMP	Non-RAMP	Non-RAMP	No	—	(5)	—	—	(5)	—%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal C139_VN: CUTOVER TO C138 - DDOR 2021				Yes	—	(5)	—	—	(5)	—%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	POM: NEW 12KV CKT. 928	Non-RAMP	Non-RAMP	Non-RAMP	No	—	(48)	—	—	(48)	—%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal POM: NEW 12KV CKT. 928				Yes	—	(48)	—	—	(48)	—%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	TL698 CULVERT REPAIR CUSTOMER RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No	—	(6)	—	—	(6)	—%	100%	—%	—%	100%
Capital	ELECTRIC DISTRIBUTION	SubTotal TL698 CULVERT REPAIR CUSTOMER RELOCATION				Yes	—	(6)	—	—	(6)	—%	100%	—%	—%	100%

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes																					
Capital	ELECTRIC DISTRIBUTION	3 ROOTS TL6906,TL677,TL668 CUST RELO	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal 3 ROOTS TL6906,TL677,TL668 CUST RELO				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	CITY OF SAN DIEGO SURCHARGE PROG (20SD)	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal CITY OF SAN DIEGO SURCHARGE PROG (20SD)				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH TO UG RULE 20A	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH TO UG RULE 20A				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH-UG RULE 20B NEW BUSIN	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH-UG RULE 20B NEW BUSIN				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH-UG RULE 20C	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH-UG RULE 20C				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	CORONADO 69/12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	Substation Reliability for Distribution Components - Coronado 69/12kV Transformer Replacements	Substation	No	Transformers replaced	1	—			1	1	0			1	0	0	0	0	—	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal CORONADO 69/12KV TRANSFORMER REPLACEMENT				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	CUSTOMER REQUESTED UPGRADES AND SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal CUSTOMER REQUESTED UPGRADES AND SERVICES				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	DISTRIBUTED GENERATION INTERCONNECT. PRO	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal DISTRIBUTED GENERATION INTERCONNECT. PRO				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	DISTRIBUTION SYSTEM CAPACITY IMPROVEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This program is for minor modification types of projects. Work may include feeder and branch reconductoring, installation of appropriate switching, and other equipment as necessary, to increase the capacity of the distribution system for reliability and operating concerns. This program also installs infrastructure for future circuit projects in conjunction with road improvements, transmission system upgrades or other upgrade activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC DISTRIBUTION	SubTotal DISTRIBUTION SYSTEM CAPACITY IMPROVEMENT				Yes																					
Capital	ELECTRIC DISTRIBUTION	ELCT TRANS SMALL REALIBTY JOBS- NON WMP	Non-RAMP	Non-RAMP	Non-RAMP	No	Poles replaced with distribution underbuild	14	5			19	40	40			80	(26)	(35)	0	0	(61)	(65)%	(88)%	0%	0%	(76)%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELCT TRANS SMALL REALIBTY JOBS- NON WMP				Yes																					
Capital	ELECTRIC DISTRIBUTION	ELECTRIC - CONVERSION FROM OH TO UG RULE 20B	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC - CONVERSION FROM OH TO UG RULE 20B				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DIST. STREET/HWY RELOCATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DIST. STREET/HWY RELOCATIONS				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION EASEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	This capital workpaper is required to obtain new electric distribution easements necessary to provide service to new customers, accommodate street and highway relocations, underground conversions, and other capital improvement projects to improve electrical service. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DISTRIBUTION EASEMENTS				Yes																					
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	Various types of new tools and equipment are purchased through this program to support Electric Distribution work. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DISTRIBUTION TOOLS & EQUIPMENT				Yes																					
Capital	ELECTRIC DISTRIBUTION	ELECTRIC METERS & REGULATORS	Non-RAMP	Non-RAMP	Non-RAMP	No	Meters purchased	62,211	67,264			129,475	9,515	9,515			19,030	52,696	57,749	0	0	110,445	554%	607%	0%	0%	580%
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC METERS & REGULATORS				Yes																					
Capital	ELECTRIC DISTRIBUTION	ELECTRIC TRANSMISSION TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This program supports new types or additional tool purchases for ongoing construction and maintenance activities on the Substation and Transmission System. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC TRANSMISSION TOOLS & EQUIPMENT				Yes																					
Capital	ELECTRIC DISTRIBUTION	FIBER OPTIC FOR RELAY PROTECT & TELECOM	Non-RAMP	Non-RAMP	Non-RAMP	No	All-Dielectric Self-Supporting (ADSS) Miles	—	3			3	24	24			48	(24)	(21)	0	0	(45)	(100)%	(88)%	0%	0%	(94)%
Capital	ELECTRIC DISTRIBUTION	SubTotal FIBER OPTIC FOR RELAY PROTECT & TELECOM				Yes																					
Capital	ELECTRIC DISTRIBUTION	FIELD SHUNT CAPACITORS	Non-RAMP	Non-RAMP	Non-RAMP	No	Capacitor banks energized	2	4			6	8	8			16	(6)	(4)	0	0	(10)	(75)%	(50)%	0%	0%	(63)%
Capital	ELECTRIC DISTRIBUTION	SubTotal FIELD SHUNT CAPACITORS				Yes																					
Capital	ELECTRIC DISTRIBUTION	FUTURE CAPACITY PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal FUTURE CAPACITY PROJECTS				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	GRANITE SUBSTATION 69KV LOOP-IN	Non-RAMP	Non-RAMP	Non-RAMP	No	Telecom materials	1	—			1	1	0			1	0	0	0	0	—	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal GRANITE SUBSTATION 69KV LOOP-IN				Yes																					
Capital	ELECTRIC DISTRIBUTION	LA JOLLA 69/12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	La Jolla 69/12kV Transformer Replacement	Substation	No	This project was canceled because it has been reassessed, and no significant maintenance concerns have been evaluated. Due to affordability and other more critical projects, the project has been canceled. 2024 activities included preliminary engineering, no work completed in 2025. The intended purpose of this project was to remove and replace transformer(s), disconnect(s), and capacitor banks due to aging infrastructure, operational limitations, environmental concerns, in addition to meeting current reliability standards. The variety of work activities in this category makes it infeasible to identify a single unit of measure.																				
Capital	ELECTRIC DISTRIBUTION	SubTotal LA JOLLA 69/12KV TRANSFORMER REPLACEMENT				Yes																					
Capital	ELECTRIC DISTRIBUTION	MISSION DCC REMODEL PROJECT	Non-RAMP	Non-RAMP	Non-RAMP	No	Activities in this workpaper represent planning, design, permitting, and construction of a 22,000 square feet 2-story addition to Mission Control Building A and renovation of the existing distribution control center (DCC) and related areas. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC DISTRIBUTION	SubTotal MISSION DCC REMODEL PROJECT				Yes																					
Capital	ELECTRIC DISTRIBUTION	NEW BUSINESS INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW BUSINESS INFRASTRUCTURE				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	NEW SERVICE INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW SERVICE INSTALLATIONS				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	OH NON-RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal OH NON-RESIDENTIAL NB				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	OH RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	SubTotal OH RESIDENTIAL NB				Yes																	0%	0%	0%	0%	0%
Capital	ELECTRIC DISTRIBUTION	PLANNED INVESTMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	This blanket program provides for the reconstruction and extension of overhead and underground distribution facilities to replace overloaded conductors, to correct primary voltage problems, and to transfer load to balance circuits and substations. The variety of work activities in this program makes it infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC DISTRIBUTION	SubTotal PLANNED INVESTMENTS				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP - CORRECTIVE MAINTENANCE PROGRAM (CMP)	Electric Infrastructure Integrity	GOI65 Corrective Maintenance Program Underground	UG Distribution	No	Jobs completed	1,420	2,569			3,989	1,695	1,695			3,390	(275)	874	0	0	599	(16)%	52%	0%	0%	18%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - CORRECTIVE MAINTENANCE PROGRAM (CMP)				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP - INSTALL SCADA ON LINE CAPACITORS	Electric Infrastructure Integrity	SCADA Capacitors	OH Distribution	No	Overhead (OH) SCADA capacitors installed	1	—			1	11	11			22	(10)	(11)	0	0	(21)	(91)%	(100)%	0%	0%	(95)%
Capital	ELECTRIC DISTRIBUTION	RAMP - INSTALL SCADA ON LINE CAPACITORS	Electric Infrastructure Integrity	SCADA Capacitors	UG Distribution	No	Underground (UG) SCADA capacitors installed	—	—			—	4	4			8	(4)	(4)	0	0	(8)	(100)%	(100)%	0%	0%	(100)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - INSTALL SCADA ON LINE CAPACITORS				Yes																					

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	ELECTRIC DISTRIBUTION	RAMP - MANHOLE, HANDHOLE, AND VAULT RESTORATION	Electric Infrastructure Integrity	GO 165 Manhole, Vault Restoration Program	Manhole/Handhole	No	Manhole Restoration Completed / Lid Replaced	757	466			1,223	771	771			1,542	(14)	(305)	0	0	(319)	(2)%	(40)%	0 %	0 %	(21)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - MANHOLE, HANDHOLE, AND VAULT RESTORATION				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP - POLE REPLACEMENT AND REINFORCEMENT	Electric Infrastructure Integrity	GO165 Pole Replacement Reinforcement	N/A	No	Poles replaced	970	1,632			2,602	600	600			1,200	370	1,032	0	0	1,402	62 %	172 %	0 %	0 %	117 %
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - POLE REPLACEMENT AND REINFORCEMENT				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP - REPLACE OBSOLETE SUBSTATION EQUIPMENT	Electric Infrastructure Integrity	Distribution Substation Obsolete Equipment	Substation	No	Major substation equipment installed	7	3			10	3	3			6	4	0	0	0	4	133 %	0 %	0 %	0 %	67 %
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - REPLACE OBSOLETE SUBSTATION EQUIPMENT				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP - STUART 12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	Stuart 12kV Transformer Replacement	Substation	No	Transformer replaced	—	—			—	1	0			1	(1)	0	0	0	(1)	(100)%	0 %	0 %	0 %	(100)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - STUART 12KV TRANSFORMER REPLACEMENT				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- 4KV MODERNIZATION	Electric Infrastructure Integrity	4kV Modernization Program Distribution	OH Distribution	No	Miles of Conductor Replaced	—	—			—	6	6			12	(6)	(6)	0	0	(12)	(100)%	(100)%	0 %	0 %	(100)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- 4KV MODERNIZATION				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- AVIAN PROTECTION	Electric Infrastructure Integrity	Avian Protection Program	OH Distribution	No	Poles protected	—	—			—	50	50			100	(50)	(50)	0	0	(100)	(100)%	(100)%	0 %	0 %	(100)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- AVIAN PROTECTION				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- BERNARDO 12 KV BREAKERS AND TRANSFORMER	Electric Infrastructure Integrity	Substation Reliability for Distribution Components Bernardo 12kV Breakers Replacements	Substation	No	Breakers replaced	—	—			—	15	0			15	(15)	0	0	0	(15)	(100)%	0 %	0 %	0 %	(100)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- BERNARDO 12 KV BREAKERS AND TRANSFORMER				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- CAPITAL RESTORATION OF SERVICE	Electric Infrastructure Integrity	Restoration of Service	N/A	No	Non-Transformer Forced Outages Requiring Crew Repair or In-Kind Replacement	776	846			1,622	590	590			1,180	186	256	0	0	442	32 %	43 %	0 %	0 %	37 %
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- CAPITAL RESTORATION OF SERVICE				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	Electric Infrastructure Integrity	Distribution Circuit Reliability	OH Distribution	No	OH Switches Installed	1	1			2	5	5			10	(4)	(4)	0	0	(8)	(80)%	(80)%	0 %	0 %	(80)%
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	Electric Infrastructure Integrity	Distribution Circuit Reliability	UG Distribution	No	UG Switches Installed	2	1			3	9	9			18	(7)	(8)	0	0	(15)	(78)%	(89)%	0 %	0 %	(83)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION SUBSTATION RELIABILITY	Electric Infrastructure Integrity	Minor Distribution Substation Reliability Projects	N/A	No	Major substation equipment installed	3	—			3	3	3			6	0	(3)	0	0	(3)	0 %	(100)%	0 %	0 %	(50)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DISTRIBUTION SUBSTATION RELIABILITY				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- DOE SWITCH REPLACEMENT	Electric Infrastructure Integrity	DOE Switch Replacement Underground	UG Distribution	No	Do not Operate Energized (DOE) Switches Replaced	16	7			23	28	28			56	(12)	(21)	0	0	(33)	(43)%	(75)%	0 %	0 %	(59)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DOE SWITCH REPLACEMENT				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- EL CAJON 12KV BREAKER REPLACEMENTS	Electric Infrastructure Integrity	El Cajon 12kV Breaker Replacements	Substation	No	Breakers replaced	14	—			14	—	0			—	14	0	0	0	14	100 %	0 %	0 %	0 %	100 %
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- EL CAJON 12KV BREAKER REPLACEMENTS				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- EMERGENCY TRANSFORMER & SWITCHGEAR	Electric Infrastructure Integrity	Emergency Transformer and Switchgear	N/A	No	Substation Equipment Purchased	25	1			26	77	77			154	(52)	(76)	0	0	(128)	(68)%	(99)%	0 %	0 %	(83)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- EMERGENCY TRANSFORMER & SWITCHGEAR				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- HIGH RISK SWITCH REPLACEMENT PROJECT	Electric Infrastructure Integrity	Distribution Overhead Switch Replacement Program	OH Distribution	No	Switches Replaced	4	1			5	20	20			40	(16)	(19)	0	0	(35)	(80)%	(95)%	0 %	0 %	(88)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- HIGH RISK SWITCH REPLACEMENT PROJECT				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- ENERGIZED TEST YARD	Incident Involving an Employee	Energized Skills Training and Testing Yard	N/A	No	This project was previously completed in 2023 which included installation of padmount transformers. Costs shown in 2025 include minor closeout trailing costs.																				
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- ENERGIZED TEST YARD				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- MANAGEMENT OF OH DIST. SERVICE	Electric Infrastructure Integrity	Management of Overhead Distribution Service (Non-CMP)	N/A	No	Overhead Transformer Forced Outages Requiring Crew In-Kind Replacements	101	345			446	160	160			320	(59)	185	0	0	126	(37)%	116 %	0 %	0 %	39 %
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MANAGEMENT OF OH DIST. SERVICE				Yes																					

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	ELECTRIC DISTRIBUTION	RAMP- MANAGEMENT OF UG DIST. SERVICE	Electric Infrastructure Integrity	Management of Underground Distribution Service	N/A	No	Underground Transformer Forced Outages Requiring Crew In-Kind Replacement	265	379			644	260	260			520	5	119	0	0	124	2 %	46 %	0 %	0 %	24 %
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MANAGEMENT OF UG DIST. SERVICE				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- MIRAMAR 12KV REPLACEMENTS	Electric Infrastructure Integrity	Substation Reliability for Distribution Components Miramar 12kV Replacements	Substation	No	The purpose of this project is to replace the existing 12kV breakers and was originally forecasted to be completed in 2023. 2025 costs and activities include material procurement. Breaker installation and energization is expected in 2027.																				
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MIRAMAR 12KV REPLACEMENTS				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- MISSION 12KV REPLACEMENTS	Electric Infrastructure Integrity	Mission 12kV Replacements	Substation	No	Breakers replaced	12	—			12	0	0			—	12	0	0	0	12	100 %	0 %	0 %	0 %	100 %
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MISSION 12KV REPLACEMENTS				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- NORTH HARBOR	Electric Infrastructure Integrity	Underground Cable Replacement Program Proactive North Harbor Project	UG Distribution	No	Cable installed (ft)	—	—			—	20,205	0			20,205	(20,205)	0	0	0	(20,205)	(100)%	0 %	0 %	0 %	(100)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- NORTH HARBOR				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- OH PUBLIC SAFETY (OPS)	Electric Infrastructure Integrity	Overhead Public Safety (OPS) Program	OH Distribution	No	Miles of Conductor Replaced	—	—			—	8	8			16	(8)	(8)	0	0	(16)	(100)%	(100)%	0 %	0 %	(100)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- OH PUBLIC SAFETY (OPS)				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- PLANNED CABLE REPLACEMENTS	Electric Infrastructure Integrity	Underground Cable Replacement Program Proactive	UG Distribution	No	Miles of Cable Replaced	19	7			26	38	38			76	(19)	(31)	0	0	(50)	(49)%	(82)%	0 %	0 %	(66)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- PLANNED CABLE REPLACEMENTS				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- POWER QUALITY PROGRAM	Electric Infrastructure Integrity	Power Quality Monitor Deployment and Replacement	N/A	No	Power Quality Meters	7	21			28	5	5			10	2	16	0	0	18	40 %	320 %	0 %	0 %	180 %
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- POWER QUALITY PROGRAM				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- PROACTIVE DEAD FRONT TERMINATOR DEPLOY	Electric Infrastructure Integrity	Replacement of Live Front Equipment - Proactive	UG Distribution	No	Terminators Replaced	—	—			—	15	15			30	(15)	(15)	0	0	(30)	(100)%	(100)%	0 %	0 %	(100)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- PROACTIVE DEAD FRONT TERMINATOR DEPLOY				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- REPLACEMENT OF LIVE FRONT EQUIPMENT	Electric Infrastructure Integrity	Replacement of Live Front Equipment - Reactive	N/A	No	Terminators Replaced	—	—			—	6	6			12	(6)	(6)	0	0	(12)	(100)%	(100)%	0 %	0 %	(100)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- REPLACEMENT OF LIVE FRONT EQUIPMENT				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- REPLACEMENT OF UNDERGROUND CABLES	Electric Infrastructure Integrity	Underground Cable Replacement Program Reactive	N/A	No	Distribution UG cable outages requiring crew replacement	533	435			968	350	350			700	183	85	0	0	268	52 %	24 %	0 %	0 %	38 %
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- REPLACEMENT OF UNDERGROUND CABLES				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- RTU MODERNIZATION	Electric Infrastructure Integrity	Field SCADA RTU Replacement	UG Distribution	No	Remote Terminal Units (RTU) replaced	10	—			10	15	15			30	(5)	(15)	0	0	(20)	(33)%	(100)%	0 %	0 %	(67)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- RTU MODERNIZATION				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- SAN MARCOS SUB REBUILD 69KV & 12KV	Electric Infrastructure Integrity	San Marcos Substation 69kV Rebuild & 12kV Switchgear	Substation	No	Breakers installed	—	—			—	1	0			1	(1)	0	0	0	(1)	(100)%	0 %	0 %	0 %	(100)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SAN MARCOS SUB REBUILD 69KV & 12KV				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- SUBSTATION SCADA EXPANSION-DISTRIBUTION	Electric Infrastructure Integrity	Distribution Substation SCADA Expansion	N/A	No	Relays and Relay Panels	—	14			14	20	20			40	(20)	(6)	0	0	(26)	(100)%	(30)%	0 %	0 %	(65)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SUBSTATION SCADA EXPANSION-DISTRIBUTION				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- SUBSTATION MOD TO SUPPORT FLISR	Electric Infrastructure Integrity	Substation Modification To Support FLISR	Substation	No	This project was previously completed in 2022. Prior costs in 2024 represent close out spend. No costs in 2025.																				
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SUBSTATION MOD TO SUPPORT FLISR				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- TEE MODERNIZATION PROGRAM	Electric Infrastructure Integrity	Tee Modernization Program	UG Distribution	No	Sets of Tees Replaced	255	121			374	130	130			260	123	(9)	0	0	114	95 %	(7)%	0 %	0 %	44 %
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- TEE MODERNIZATION PROGRAM				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- TORREY PINES 12KV BREAKER REPLACEMENT	Electric Infrastructure Integrity	Torrey Pines 12kV Breaker Replacements	Substation	No	Breakers Replaced	—	3			3	0	0			—	0	3	0	0	3	0 %	100 %	0 %	0 %	100 %
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- TORREY PINES 12KV BREAKER REPLACEMENT				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP- URBAN SUBSTATION REBUILD	Electric Infrastructure Integrity	Urban Substation Rebuild	Substation	No	The purpose of this project is to replace the existing 12kV switchgear which currently has temporary repairs to the roof. In order to accomplish this, a new CMU wall will need to be constructed extending the current wall to the property line allowing us to reliably serve the fourteen (14) existing 12kV circuits while building the new 12kV switchgear and completing the 12kV cutovers. 2025 costs and activities include below grade work, control shelter roof replacement and switch/capacitor bank anchoring. The variety of work activities in this category makes it infassible to identify a single unit of measurement																				
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- URBAN SUBSTATION REBUILD				Yes																					
Capital	ELECTRIC DISTRIBUTION	RAMP-NON-HFTD WIRELESS FAULT INDICATORS	Electric Infrastructure Integrity	Non-HFTD Wireless Fault Indicator	OH Distribution	No	Wireless Fault Indicators (WFI)	—	—			—	800	800			1,600	(800)	(800)	0	0	(1,600)	(100)%	(100)%	0 %	0 %	(100)%
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP-NON-HFTD WIRELESS FAULT INDICATORS				Yes																					

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance						
Capital	ELECTRIC DISTRIBUTION	RAMP-STRATEGIC POLE REPLACEMENT PROGRAM (NON-HFTD)	Electric Infrastructure Integrity	Strategic Pole Replacement Program (Non-HFTD)	OH Distribution	No	Poles Replaced	—	1			1	225	225			450	(225)	(224)	0	0	(449)	(100)%	(100)%	0 %	0 %	(100)%						
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP-STRATEGIC POLE REPLACEMENT PROGRAM (NON-HFTD)				Yes																											
Capital	ELECTRIC DISTRIBUTION	REACTIVE SMALL CAPITAL PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	This responsive blanket program addresses primary distribution system overload and voltage-related issues with individual capital jobs identified on the forecast process. It provides for the reconstruction and extension of overhead and underground distribution facilities to replace overloaded conductors, to correct primary voltage problems, and to transfer load to balance circuits and substations. The variety of work activities in this program makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal REACTIVE SMALL CAPITAL PROJECTS				Yes																											
Capital	ELECTRIC DISTRIBUTION	SF6 SWITCH REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	SF6 Switches Replaced	—	—			—	28	28			56	(28)	(28)	0	0	(56)	(100)%	(100)%	0 %	0 %	(100)%						
Capital	ELECTRIC DISTRIBUTION	SubTotal SF6 SWITCH REPLACEMENT				Yes																											
Capital	ELECTRIC DISTRIBUTION	SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT (SOCRE)	Non-RAMP	Non-RAMP	Non-RAMP	No	The scope of this project includes rebuilding the existing Capistrano Substation, from a 138/12kV distribution substation to a 230/138kV, removing transmission line TL13835 between Talega Substation and Capistrano Substation, opening transmission line TL23007 at Talega Substation, and looping in two new 230kV transmission lines into Capistrano Substation. Project was put in service in 2024. 2025 costs are for trailing costs. The variety of work activities in this program makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT (SOCRE)				Yes																											
Capital	ELECTRIC DISTRIBUTION	STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	Non-RAMP	Non-RAMP	Non-RAMP	No	This is a full substation rebuild major project that is currently in construction but was delayed several years due to land acquisition and permitting challenges. The project scope includes a variety of different types of activities both inside and outside the substation perimeter, which makes it infeasible to identify and track a single unit of measure.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal STREAMVIEW 69/12KV SUB REBUILD-PRE ENG				Yes																											
Capital	ELECTRIC DISTRIBUTION	STREET LIGHT MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	LED Lights	1,383	2,722			4,105	2,000	2000			4,000	(617)	722	0	0	105	(31)%	36 %	0 %	0 %	3 %						
Capital	ELECTRIC DISTRIBUTION	SubTotal STREET LIGHT MODERNIZATION				Yes																											
Capital	ELECTRIC DISTRIBUTION	SUBSTATION 12KV CAPACITOR UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	Capacitor banks energized	1	—			1	2	2			4	(1)	(2)	0	0	(3)	(50)%	(100)%	0 %	0 %	(75)%						
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION 12KV CAPACITOR UPGRADES				Yes																											
Capital	ELECTRIC DISTRIBUTION	TRANSFORMER & METER INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																											
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSFORMER & METER INSTALLATIONS				Yes																											
Capital	ELECTRIC DISTRIBUTION	TRANSFORMERS	Non-RAMP	Non-RAMP	Non-RAMP	No	Transformers Purchased	7,302	7,545			14,847	6,999	6,999			13,998	303	546	0	0	849	4 %	8 %	0 %	0 %	6 %						
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSFORMERS				Yes																											
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION CORRECTIVE MAINTENANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	Poles replaced	105	93			198	80	80			160	25	13	0	0	38	31 %	16 %	0 %	0 %	24 %						
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION CORRECTIVE MAINTENANCE PROGRAM				Yes																											
Capital	ELECTRIC DISTRIBUTION	UG NON-RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No																											
Capital	ELECTRIC DISTRIBUTION	SubTotal UG NON-RESIDENTIAL NB				Yes																											
Capital	ELECTRIC DISTRIBUTION	UG RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No																											
Capital	ELECTRIC DISTRIBUTION	SubTotal UG RESIDENTIAL NB				Yes																											
Capital	ELECTRIC DISTRIBUTION	ARTESIAN 230KV EXPANSION	Non-RAMP	Non-RAMP	Non-RAMP	No	This is a FERC-driven major project. Phase 1 included building a brand new 69/12kV substation, adjacent to the existing one, was energized in 2022 with close-out costs carrying over into 2024 GRC cycle. Being a brand new substation, the scope of the project included a multitude of both substation and line-side distribution and transmission work. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal ARTESIAN 230KV EXPANSION				Yes																											
Capital	ELECTRIC DISTRIBUTION	BORREGO SPRINGS MICROGRID GENERATOR REPL	Non-RAMP	Non-RAMP	Non-RAMP	No	This emergent project will replace the 2-1.8 MW Borrego Microgrid generators, with 2-2.50 MW generators. These generators are required to support the resiliency of the Borrego community during emergencies and extended planned outages to accommodate compliance substation and transmission system maintenance. 2025 activities included below grade construction for generator platform, delivery, installation and commissioning of generators, and labor (union/ non-union labor). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal BORREGO SPRINGS MICROGRID GENERATOR REPL				Yes																											
Capital	ELECTRIC DISTRIBUTION	C1162, BD, NEW C1162	Non-RAMP	Non-RAMP	Non-RAMP	No	The purpose of this project is to install a new 12kV circuit (C1162) at Border substation to relieve overloading on circuit C536 associated with forecasted new load in the area. The project reconducted 5,700 feet of wire, trenched and installed 450 feet of conduit, and install one switch. The variety of work activities in this program makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal C1162, BD, NEW C1162				Yes																											
Capital	ELECTRIC DISTRIBUTION	C369, S, NEW 12KV TWIN CIRCUIT	Non-RAMP	Non-RAMP	Non-RAMP	No	The purpose of this project is to install a new 12kV twin circuit C369 at Sampson substation to relieve overloading on an existing circuit associated with forecasted new load in the area. The project reconductors 2,500 feet of cable, trenches and installs 100 feet of conduit, installs one switch, and installs one capacitor. The variety of work activities in this program makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal C369, S, NEW 12KV TWIN CIRCUIT				Yes																											
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION SUBSTATION RELIABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities under this blanket worksheet includes minimal costs for distribution and communication component of the replacement of obsolete or failed substation equipment. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION SUBSTATION RELIABILITY				Yes																											
Capital	ELECTRIC DISTRIBUTION	C50, PTL, RECO AND CAPACITOR	Non-RAMP	Non-RAMP	Non-RAMP	No	The purpose of this project is to reconductor existing 12kV circuit C50 at Point Loma substation to relieve overloading associated with forecasted new load in the area. The project will replace 1,800 feet of cable and install one capacitor bank. The variety of work activities in this program makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal C50, PTL, RECO AND CAPACITOR				Yes																											
Capital	ELECTRIC DISTRIBUTION	CBM - 4.2 FIRMWARE UPGRADE FOR TRANSFORM	Non-RAMP	Non-RAMP	Non-RAMP	No	The project replaced/upgraded equipment and existing hardware/software at various substations that is used to monitor and provide numerous data points pertaining to the status of the transformers and ancillary equipment data on the gases forming inside transformers. The variety of work activities in this program makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal CBM - 4.2 FIRMWARE UPGRADE FOR TRANSFORM				Yes																											
Capital	ELECTRIC DISTRIBUTION	COLLECTIBLE - CAMP PENDLETON - STUART MESA HOUSING	Non-RAMP	Non-RAMP	Non-RAMP	No																											
Capital	ELECTRIC DISTRIBUTION	SubTotal COLLECTIBLE - CAMP PENDLETON - STUART MESA HOUSING				Yes																											
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION SYSTEM AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities under this blanket budget include a variety of different types of system protection engineering projects and initiatives related to transmission SCADA system upgrades and control and monitoring in support of Grid Operations. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION SYSTEM AUTOMATION				Yes																											
Capital	ELECTRIC DISTRIBUTION	VALENCIA POINTE RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No																											
Capital	ELECTRIC DISTRIBUTION	SubTotal VALENCIA POINTE RELOCATION				Yes																											
Capital	ELECTRIC DISTRIBUTION	CRITICAL ASSET SECURITY	Non-RAMP	Non-RAMP	Non-RAMP	No	This program is focused on major transmission substation security upgrade projects. This includes different types of physical and electronic security technologies. The spend is primarily the CPUC portion of communication equipment installs and upgrades. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal CRITICAL ASSET SECURITY				Yes																											
Capital	ELECTRIC DISTRIBUTION	DPM DIGITAL LAYER	Non-RAMP	Non-RAMP	Non-RAMP	No																											
Capital	ELECTRIC DISTRIBUTION	SubTotal DPM DIGITAL LAYER				Yes																											
Capital	ELECTRIC DISTRIBUTION	ELEC TRANS LINE RELOCATION PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No																											
Capital	ELECTRIC DISTRIBUTION	SubTotal ELEC TRANS LINE RELOCATION PROJECTS				Yes																											
Capital	ELECTRIC DISTRIBUTION	ELECTRIFICATION SUBSTATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	This is an emergent worksheet focused on addressing forecasted impacts of electrification at 8 load pockets identified by the Distribution Planning group within SDG&E's service territory on the 69kV system. The finalized scopes could include building out existing substations and/or constructing new substations. The work will also include upgrading, extending and/or building new transmission and distribution circuits. The variety of work activities in this program makes it infeasible to identify a single unit of measurement. Work activities in 2025 includes only feasibility analysis and preliminary scoping.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIFICATION SUBSTATIONS				Yes																											
Capital	ELECTRIC DISTRIBUTION	ENCINA DECOMMISSION-REMOVAL 138KV SUBSTA	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was previously completed in 2022 with minor trailing charges in 2024. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal ENCINA DECOMMISSION-REMOVAL 138KV SUBSTA				Yes																											
Capital	ELECTRIC DISTRIBUTION	GENERATION INTERCONNECTION PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No																											
Capital	ELECTRIC DISTRIBUTION	SubTotal GENERATION INTERCONNECTION PROJECTS				Yes																											
Capital	ELECTRIC DISTRIBUTION	GRANITE 12KV BREAKER AND SWITCHGEAR REPL	Non-RAMP	Non-RAMP	Non-RAMP	No	This emergent project comprises activities that include replacing of 12kV circuit breakers, capacitor banks, 69kV bus work, 69kV SF6 replacements, and both above- and below-grade construction services. Activities completed in 2024 include 12 breakers and 4 capacitor banks as the major pieces of equipment. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																										
Capital	ELECTRIC DISTRIBUTION	SubTotal GRANITE 12KV BREAKER AND SWITCHGEAR REPL				Yes																											

SDG&E ELECTRIC DISTRIBUTION Capital

[illegible]

SD&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes										
Capital	ELECTRIC DISTRIBUTION	3 ROOTS TL6906, TL677, TL668 CUST RELO	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal 3 ROOTS TL6906, TL677, TL668 CUST RELO				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	CITY OF SAN DIEGO SURCHARGE PROG (20SD)	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal CITY OF SAN DIEGO SURCHARGE PROG (20SD)				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH TO UG RULE 20A	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							YES
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH TO UG RULE 20A				Yes	NO	NO	NO							YES
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH-UG RULE 20B NEW BUSIN	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH-UG RULE 20B NEW BUSIN				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH-UG RULE 20C	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal CONVERSION FROM OH-UG RULE 20C				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	CORONADO 69/12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	Substation Reliability for Distribution Components - Coronado 69/12kV Transformer Replacements	Substation	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal CORONADO 69/12KV TRANSFORMER REPLACEMENT				Yes	YES	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	CUSTOMER REQUESTED UPGRADES AND SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal CUSTOMER REQUESTED UPGRADES AND SERVICES				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	DISTRIBUTED GENERATION INTERCONNECT. PRO	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal DISTRIBUTED GENERATION INTERCONNECT. PRO				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	DISTRIBUTION SYSTEM CAPACITY IMPROVEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal DISTRIBUTION SYSTEM CAPACITY IMPROVEMENT				Yes	YES	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	ELCT TRANS SMALL REALIBTY JOBS- NON WMP	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Lower actual unit count driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal ELCT TRANS SMALL REALIBTY JOBS- NON WMP				Yes	YES	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	ELECTRIC - CONVERSION FROM OH TO UG RULE 20B	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							YES
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC - CONVERSION FROM OH TO UG RULE 20B				Yes	NO	NO	NO							YES
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DIST. STREET/HWY RELOCATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DIST. STREET/HWY RELOCATIONS				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION EASEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DISTRIBUTION EASEMENTS				Yes	YES	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC DISTRIBUTION TOOLS & EQUIPMENT				Yes	YES	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	ELECTRIC METERS & REGULATORS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The actual unit variance compared to authorized reflects increased field electric smart meter replacement activity resulting from equipment failures identified during operations. This program is responsive in nature and replacement meters are required to support ongoing electric distribution customer service needs.	Over (O)	On Target (T)	On Target (T)	Expanded	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC METERS & REGULATORS				Yes	YES	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	ELECTRIC TRANSMISSION TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIC TRANSMISSION TOOLS & EQUIPMENT				Yes	YES	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	FIBER OPTIC FOR RELAY PROTECT & TELECOM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES		Lower actual costs due to delayed design activities and the deferral of construction to later years in the cycle, as well as a reduction in communications costs allocated to CPUC-jurisdictional activities following implementation of FERC Order 898.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal FIBER OPTIC FOR RELAY PROTECT & TELECOM				Yes	YES	YES	YES							NO
Capital	ELECTRIC DISTRIBUTION	FIELD SHUNT CAPACITORS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Capacitors are installed to efficiently supply the reactive power with the increasing load in the distribution system. In 2025, there was less need to install capacitors than forecasted in the 2024 GRC.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal FIELD SHUNT CAPACITORS				Yes	YES	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	FUTURE CAPACITY PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal FUTURE CAPACITY PROJECTS				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	GRANITE SUBSTATION 69KV LOOP-IN	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	ELECTRIC DISTRIBUTION	SubTotal GRANITE SUBSTATION 69KV LOOP-IN				Yes	YES	NO	NO							YES
Capital	ELECTRIC DISTRIBUTION	LA JOLLA 69/12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	La Jolla 69/12kV Transformer Replacement	Substation	No	YES	NO	NO	N/A	N/A	Under (U)	Over (O)	Under (U)	Canceled	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal LA JOLLA 69/12KV TRANSFORMER REPLACEMENT				Yes	YES	NO	NO							YES
Capital	ELECTRIC DISTRIBUTION	MISSION DCC REMODEL PROJECT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO		Cost variance reflects lower-than-authorized spend due to project deferral following completion of permitting, as resources were prioritized to responsive and new business work; project execution is expected to occur within the current GRC cycle.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	ELECTRIC DISTRIBUTION	SubTotal MISSION DCC REMODEL PROJECT				Yes	YES	YES	YES							YES
Capital	ELECTRIC DISTRIBUTION	NEW BUSINESS INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW BUSINESS INFRASTRUCTURE				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	NEW SERVICE INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW SERVICE INSTALLATIONS				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	OH NON-RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal OH NON-RESIDENTIAL NB				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	OH RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal OH RESIDENTIAL NB				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	PLANNED INVESTMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal PLANNED INVESTMENTS				Yes	YES	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	RAMP - CORRECTIVE MAINTENANCE PROGRAM (CMP)	Electric Infrastructure Integrity	GOI 65 Corrective Maintenance Program Underground	UG Distribution	No	YES	YES	YES		Cost variance reflects higher-than-authorized spend driven by an increased volume of responsive work required to address and close out infractions.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - CORRECTIVE MAINTENANCE PROGRAM (CMP)				Yes	YES	YES	YES							NO
Capital	ELECTRIC DISTRIBUTION	RAMP - INSTALL SCADA ON LINE CAPACITORS	Electric Infrastructure Integrity	SCADA Capacitors	OH Distribution	No	YES	NO	YES	N/A	Unit variance reflects lower-than-authorized activity due to increased responsive and New Business work in 2025 which redirected resources away from proactive reliability projects.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	ELECTRIC DISTRIBUTION	RAMP - INSTALL SCADA ON LINE CAPACITORS	Electric Infrastructure Integrity	SCADA Capacitors	UG Distribution	No	YES	NO	YES	N/A	Unit variance reflects lower-than-authorized activity due to increased responsive and New Business work in 2025 which redirected resources away from proactive reliability projects.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - INST ALL SCADA ON LINE CAPACITORS				Yes	YES	NO	NO							YES

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	ELECTRIC DISTRIBUTION	RAMP - MANHOLE, HANDHOLE, AND VAULT RESTORATION	Electric Infrastructure Integrity	GO 165 Manhole, Vault Restoration Program	Manhole/Handhole	No	YES	NO	YES	N/A	Unit variance reflects lower-than-authorized capital replacements due to the responsive nature of the work and the mix of infractions requiring remediation.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - MANHOLE, HANDHOLE, AND VAULT RESTORATION				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP - POLE REPLACEMENT AND REINFORCEMENT	Electric Infrastructure Integrity	GO165 Pole Replacement Reinforcement	N/A	No	YES	YES	YES	Cost variance reflects higher-than-authorized spend due to variability in pole replacement activity based on inspection cycle timing and actual replacement needs identified through inspection findings.	Higher than anticipated pole replacements due to the responsive nature of this workpaper and aging infrastructure.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - POLE REPLACEMENT AND REINFORCEMENT				Yes	YES	YES								NO
Capital	ELECTRIC DISTRIBUTION	RAMP - REPLACE OBSOLETE SUBSTATION EQUIPMENT	Electric Infrastructure Integrity	Distribution Substation Obsolete Equipment	Substation	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - REPLACE OBSOLETE SUBSTATION EQUIPMENT				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP - STUART 12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	Stuart 12KV Transformer Replacement	Substation	No	YES	NO	NO	N/A	N/A	On Target (T)	Over (O)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - STUART 12KV TRANSFORMER REPLACEMENT				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- 4KV MODERNIZATION	Electric Infrastructure Integrity	4KV Modernization Program Distribution	OH Distribution	No	YES	YES	YES	Lower actual costs driven by an increase in responsive and New Business projects in 2025 which utilized resources from proactive reliability projects during the period.	Lower actual unit count driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- 4KV MODERNIZATION				Yes	YES	YES								YES
Capital	ELECTRIC DISTRIBUTION	RAMP- AVIAN PROTECTION	Electric Infrastructure Integrity	Avian Protection Program	OH Distribution	No	YES	NO	YES	N/A	The authorized scope of this activity has been updated. The revised scope focuses on addressing non-HFTD poles with known bird contacts, reflecting a strategic shift toward prioritizing the highest-risk assets where avian interactions have been documented. The scope of this program has been updated with resulting costs and units that are below the levels authorized in the 2024 GRC.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- AVIAN PROTECTION				Yes	YES	NO								YES
Capital	ELECTRIC DISTRIBUTION	RAMP- BERNARDO 12 KV BREAKERS AND TRANSFORMER	Electric Infrastructure Integrity	Substation Reliability for Distribution Components Bernardo 12KV Breakers Replacements	Substation	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- BERNARDO 12 KV BREAKERS AND TRANSFORMER				Yes	YES	NO								YES
Capital	ELECTRIC DISTRIBUTION	RAMP- CAPITAL RESTORATION OF SERVICE	Electric Infrastructure Integrity	Restoration of Service	N/A	No	YES	NO	YES	N/A	2025 had a higher average number of outages compared to the three-year average authorized in the 2024 GRC, primarily driven by weather and aging infrastructure.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- CAPITAL RESTORATION OF SERVICE				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	Electric Infrastructure Integrity	Distribution Circuit Reliability	OH Distribution	No	YES	NO	YES	N/A	Lower actual unit count driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	Electric Infrastructure Integrity	Distribution Circuit Reliability	UG Distribution	No	YES	NO	YES	N/A	Lower actual unit count driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION SUBSTATION RELIABILITY	Electric Infrastructure Integrity	Minor Distribution Substation Reliability Projects	N/A	No	YES	NO	YES	N/A	Material delays impacted ability to perform installations in 2025	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DISTRIBUTION SUBSTATION RELIABILITY				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- DOE SWITCH REPLACEMENT	Electric Infrastructure Integrity	DOE Switch Replacement Underground	UG Distribution	No	YES	YES	YES	Lower actual costs driven by an increase in responsive and New Business projects in 2025 which utilized resources from proactive reliability projects during the period.	Lower actual unit count driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DOE SWITCH REPLACEMENT				Yes	YES	YES								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- EL CAJON 12KV BREAKER REPLACEMENTS	Electric Infrastructure Integrity	El Cajon 12kv Breaker Replacements	Substation	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Completed	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- EL CAJON 12KV BREAKER REPLACEMENTS				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- EMERGENCY TRANSFORMER & SWITCHGEAR	Electric Infrastructure Integrity	Emergency Transformer and Switchgear	N/A	No	YES	NO	YES	N/A	Unit variance reflects lower-than-authorized units due to increased unit pricing and milestone payments for future procurement, resulting in fewer units purchased.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- EMERGENCY TRANSFORMER & SWITCHGEAR				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- HIGH RISK SWITCH REPLACEMENT PROJECT	Electric Infrastructure Integrity	Distribution Overhead Switch Replacement Program	OH Distribution	No	YES	NO	YES	N/A	Lower actual unit count driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- HIGH RISK SWITCH REPLACEMENT PROJECT				Yes	YES	NO								YES
Capital	ELECTRIC DISTRIBUTION	RAMP- ENERGIZED TEST YARD	Incident Involving an Employee	Energized Skills Training and Testing Yard	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- ENERGIZED TEST YARD				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- MANAGEMENT OF OH DIST. SERVICE	Electric Infrastructure Integrity	Management of Overhead Distribution Service (Non-CMP)	N/A	No	YES	NO	YES	N/A	Number of overhead transformer outages fluctuates annually due to the responsive nature of this workpaper and is dictated by weather and system conditions.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MANAGEMENT OF OH DIST. SERVICE				Yes	YES	NO								NO

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	ELECTRIC DISTRIBUTION	RAMP- MANAGEMENT OF UG DIST. SERVICE	Electric Infrastructure Integrity	Management of Underground Distribution Service	N/A	No	YES	NO	YES	N/A	Unit variance reflects higher-than-authorized underground transformer outage activity, as outage volumes fluctuate based on weather conditions and system performance.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MANAGEMENT OF UG DIST. SERVICE				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- MIRAMAR 12KV REPLACEMENTS	Electric Infrastructure Integrity	Substation Reliability for Distribution Components Miramar 12kV Replacements	Substation	No	YES	NO	NO	N/A	N/A	On Target (T)	Over (O)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MIRAMAR 12KV REPLACEMENTS				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- MISSION 12KV REPLACEMENTS	Electric Infrastructure Integrity	Mission 12kV Replacements	Substation	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MISSION 12KV REPLACEMENTS				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- NORTH HARBOR	Electric Infrastructure Integrity	Underground Cable Replacement Program Proactive North Harbor Project	UG Distribution	No	YES	YES	NO	The project has been deferred beyond the 2028 GRC planning horizon and remains under ongoing evaluation.	N/A	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- NORTH HARBOR				Yes	YES	YES								YES
Capital	ELECTRIC DISTRIBUTION	RAMP- OH PUBLIC SAFETY (OPS)	Electric Infrastructure Integrity	Overhead Public Safety (OPS) Program	OH Distribution	No	YES	YES	YES	Lower actual costs driven by an increase in responsive and New Business projects in 2025 which utilized resources from proactive reliability projects during the period.	Lower actual unit count driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- OH PUBLIC SAFETY (OPS)				Yes	YES	YES								YES
Capital	ELECTRIC DISTRIBUTION	RAMP- PLANNED CABLE REPLACEMENTS	Electric Infrastructure Integrity	Underground Cable Replacement Program Proactive	UG Distribution	No	YES	NO	YES	N/A	Lower actual unit count driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- PLANNED CABLE REPLACEMENTS				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- POWER QUALITY PROGRAM	Electric Infrastructure Integrity	Power Quality Monitor Deployment and Replacement	N/A	No	YES	NO	YES	N/A	2025 actuals units exceeded authorized due to delayed jobs carrying over from 2024 into 2025.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- POWER QUALITY PROGRAM				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- PROACTIVE DEAD FRONT TERMINATOR DEPLOY	Electric Infrastructure Integrity	Replacement of Live Front Equipment - Proactive	UG Distribution	No	YES	NO	YES	N/A	Lower actual unit count driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- PROACTIVE DEAD FRONT TERMINATOR DEPLOY				Yes	YES	NO								YES
Capital	ELECTRIC DISTRIBUTION	RAMP- REPLACEMENT OF LIVE FRONT EQUIPMENT	Electric Infrastructure Integrity	Replacement of Live Front Equipment - Reactive	N/A	No	YES	NO	YES	N/A	Unit variance reflects lower-than-authorized activity, as no outages requiring this work occurred in 2025 due to the responsive nature of the work and variability in weather and system conditions.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- REPLACEMENT OF LIVE FRONT EQUIPMENT				Yes	YES	NO								YES
Capital	ELECTRIC DISTRIBUTION	RAMP- REPLACEMENT OF UNDERGROUND CABLES	Electric Infrastructure Integrity	Underground Cable Replacement Program Reactive	N/A	No	YES	NO	YES	N/A	Unit variance reflects higher-than-authorized outage activity driven by increased outage frequency relative to the authorized three-year average, primarily due to weather conditions and aging infrastructure.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- REPLACEMENT OF UNDERGROUND CABLES				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- RTU MODERNIZATION	Electric Infrastructure Integrity	Field SCADA RTU Replacement	UG Distribution	No	YES	NO	YES	N/A	Unit variance reflects lower-than-authorized activity, as no units were completed in 2025 due to resources being redirected to increased responsive and New Business work.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- RTU MODERNIZATION				Yes	YES	NO								YES
Capital	ELECTRIC DISTRIBUTION	RAMP- SAN MARCOS SUB REBUILD 69KV & 12KV	Electric Infrastructure Integrity	San Marcos Substation 69kV Rebuild & 12kV Switchgear	Substation	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Canceled	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SAN MARCOS SUB REBUILD 69KV & 12KV				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- SUBSTATION SCADA EXPANSION-DISTRIBUTION	Electric Infrastructure Integrity	Distribution Substation SCADA Expansion	N/A	No	YES	NO	YES	N/A	Lower actual unit count driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SUBSTATION SCADA EXPANSION-DISTRIBUTION				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- SUBSTATION MOD TO SUPPORT FLISR	Electric Infrastructure Integrity	Substation Modification To Support FLISR	Substation	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SUBSTATION MOD TO SUPPORT FLISR				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- TEE MODERNIZATION PROGRAM	Electric Infrastructure Integrity	Tee Modernization Program	UG Distribution	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- TEE MODERNIZATION PROGRAM				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- TORREY PINES 12KV BREAKER REPLACEMENT	Electric Infrastructure Integrity	Torrey Pines 12kV Breaker Replacements	Substation	No	YES	NO	YES	N/A	Project was forecasted to be completed prior to 2024 GRC. The variance is due to the carryover of planned work from prior years.	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- TORREY PINES 12KV BREAKER REPLACEMENT				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RAMP- URBAN SUBSTATION REBUILD	Electric Infrastructure Integrity	Urban Substation Rebuild	Substation	No	YES	YES	NO	This project was forecasted to be completed prior to 2023 and was delayed into the 2024 GRC cycle. Additionally, there are scope changes, including phased installation of new 69kV equipment to maintain substation operations during construction.	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- URBAN SUBSTATION REBUILD				Yes	YES	YES								NO
Capital	ELECTRIC DISTRIBUTION	RAMP-NON-HFTD WIRELESS FAULT INDICATORS	Electric Infrastructure Integrity	Non-HFTD Wireless Fault Indicator	OH Distribution	No	YES	NO	YES	N/A	Project deferred due to an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP-NON-HFTD WIRELESS FAULT INDICATORS				Yes	YES	NO								YES

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	ELECTRIC DISTRIBUTION	RAMP-STRATEGIC POLE REPLACEMENT PROGRAM (NON-HFTD)	Electric Infrastructure Integrity	Strategic Pole Replacement Program (Non-HFTD)	OH Distribution	No	YES	YES	YES	Lower actual cost driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	Lower actual units driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP-STRATEGIC POLE REPLACEMENT PROGRAM (NON-HFTD)				Yes	YES	YES								YES
Capital	ELECTRIC DISTRIBUTION	REACTIVE SMALL CAPITAL PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal REACTIVE SMALL CAPITAL PROJECTS				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	SF6 SWITCH REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	Lower actual costs driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	Lower actual unit count driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	ELECTRIC DISTRIBUTION	SubTotal SF6 SWITCH REPLACEMENT				Yes	YES	YES								YES
Capital	ELECTRIC DISTRIBUTION	SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT (SOCRE)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT (SOCRE)				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Cost variance reflects higher-than-authorized spend due to project schedule delays, with work extending beyond the originally forecasted 2024 completion into later periods through June 2027.	N/A	On Target (T)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal STREAMVIEW 69/12KV SUB REBUILD-PRE ENG				Yes	YES	YES								NO
Capital	ELECTRIC DISTRIBUTION	STREET LIGHT MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Actuals exceeded authorized levels in 2025 due to the carryover of planned work from 2024. This carryover was driven by lower unit completions in 2024.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal STREET LIGHT MODERNIZATION				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	SUBSTATION 12KV CAPACITOR UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Unit variance reflects lower-than-authorized activity, as no units were completed in 2025 due to resources being redirected from proactive reliability projects to increased responsive and New Business work.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION 12KV CAPACITOR UPGRADES				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TRANSFORMER & METER INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSFORMER & METER INSTALLATIONS				Yes	NO	NO								NO
Capital	ELECTRIC DISTRIBUTION	TRANSFORMERS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The cost variance is driven by a material increase in the average cost per unit caused by price escalation, historical demand shortages, and a shift in the mix of transformer demand toward larger, higher-rated units needed to meet current and future customer electrification needs. Long lead times along with shortages in domestic supply and elevated raw material prices are further contributing to higher costs.	N/A	Over (O)	On Target (T)	Over (O)	Expanded	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSFORMERS				Yes	YES	YES								NO
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION CORRECTIVE MAINTENANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION CORRECTIVE MAINTENANCE PROGRAM				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	UG NON-RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal UG NON-RESIDENTIAL NB				Yes	NO	NO								NO
Capital	ELECTRIC DISTRIBUTION	UG RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal UG RESIDENTIAL NB				Yes	NO	NO								NO
Capital	ELECTRIC DISTRIBUTION	ARTESIAN 230KV EXPANSION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal ARTESIAN 230KV EXPANSION				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	BORREGO SPRINGS MICROGRID GENERATOR REPL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal BORREGO SPRINGS MICROGRID GENERATOR REPL				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	C1162, BD, NEW C1162	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal C1162, BD, NEW C1162				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	C369, S, NEW 12KV TWIN CIRCUIT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal C369, S, NEW 12KV TWIN CIRCUIT				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION SUBSTATION RELIABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION SUBSTATION RELIABILITY				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	C50, PTL, RECO AND CAPACITOR	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal C50, PTL, RECO AND CAPACITOR				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	CBM - 4.2 FIRMWARE UPGRADE FOR TRANSFORM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal CBM - 4.2 FIRMWARE UPGRADE FOR TRANSFORM				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	COLLECTIBLE - CAMP PENDLETON - STUART MESA HOUSING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal COLLECTIBLE - CAMP PENDLETON - STUART MESA HOUSING				Yes	NO	NO								NO
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION SYSTEM AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION SYSTEM AUTOMATION				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	VALENCIA POINTE RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal VALENCIA POINTE RELOCATION				Yes	NO	NO								NO
Capital	ELECTRIC DISTRIBUTION	CRITICAL ASSET SECURITY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal CRITICAL ASSET SECURITY				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	DPM DIGITAL LAYER	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal DPM DIGITAL LAYER				Yes	NO	NO								NO
Capital	ELECTRIC DISTRIBUTION	ELEC TRANS LINE RELOCATION PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal ELEC TRANS LINE RELOCATION PROJECTS				Yes	NO	NO								NO
Capital	ELECTRIC DISTRIBUTION	ELECTRIFICATION SUBSTATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIFICATION SUBSTATIONS				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	ENCINA DECOMMISSION-REMOVAL 138KV SUBSTA	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal ENCINA DECOMMISSION-REMOVAL 138KV SUBSTA				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	GENERATION INTERCONNECTION PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal GENERATION INTERCONNECTION PROJECTS				Yes	NO	NO								NO
Capital	ELECTRIC DISTRIBUTION	GRANITE 12KV BREAKER AND SWITCHGEAR REPL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal GRANITE 12KV BREAKER AND SWITCHGEAR REPL				Yes	YES	NO								NO

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	ELECTRIC DISTRIBUTION	NORTH VALLEY 69/12KV SUBSTATION REBUILD	Electric Infrastructure Integrity	North Valley (Morro Hill) Substation Rebuild	Substation	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal NORTH VALLEY 69/12KV SUBSTATION REBUILD				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	WORKLOAD MANAGEMENT APPLICATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal WORKLOAD MANAGEMENT APPLICATION				Yes	NO	NO								NO
Capital	ELECTRIC DISTRIBUTION	KETTNER REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal KETTNER REBUILD				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	INCIDENT RESPONSE- NON-INCREMENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal INCIDENT RESPONSE- NON-INCREMENTAL				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	MID-COAST TROLLEY EXTENSION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal MID-COAST TROLLEY EXTENSION				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	MISSION 138KV & 69KV SUB REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal MISSION 138KV & 69KV SUB REBUILD				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	NARROWS REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal NARROWS REBUILD				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	NEW DOWNTOWN 69/12KV SUBSTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW DOWNTOWN 69/12KV SUBSTATION				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	POLE LOADING REMEDIATION (NON-WMP)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Unit variance reflects higher-than-authorized activity due to an emergent pole loading project implemented to address non-compliant pole conditions identified through pole loading calculations.	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal POLE LOADING REMEDIATION (NON-WMP)				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	PURE WATER ELECTRIC	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal PURE WATER ELECTRIC				Yes	NO	NO								NO
Capital	ELECTRIC DISTRIBUTION	REBUILDING OF SKILLS TRAINING YARD	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal REBUILDING OF SKILLS TRAINING YARD				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	RFS JAPANESE MESA SUBSTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal RFS JAPANESE MESA SUBSTATION				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	SCADA EXPANSION-TRANSMISSION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal SCADA EXPANSION-TRANSMISSION				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	SCADA HEAD-END REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	On Target (T)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal SCADA HEAD-END REPLACEMENT				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	SUB EXTERNALLY ROUTABLE CONNECTIV (SERC)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal SUB EXTERNALLY ROUTABLE CONNECTIV (SERC)				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	SUBSTATION DC RELIABILITY UPGRADE PROJ	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION DC RELIABILITY UPGRADE PROJ				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	SUBSTATION SECURITY PROJ UNDER \$500K	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION SECURITY PROJ UNDER \$500K				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	SYNCHRONIZED PHASOR MEASUREMENT SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal SYNCHRONIZED PHASOR MEASUREMENT SYSTEM				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TL23001 TL23004 INSULATOR AND HARDWARE R	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TL23001 TL23004 INSULATOR AND HARDWARE R				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TL600 - RELIABILITY POLE REPLACEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TL600 - RELIABILITY POLE REPLACEMENTS				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TL603B SWEETWATER TAP REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TL603B SWEETWATER TAP REMOVAL				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TL605 RECONDUCTOR: SILVERGATE - URBAN	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TL605 RECONDUCTOR: SILVERGATE - URBAN				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TL634 JUNIPER STREET CUSTOMER RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TL634 JUNIPER STREET CUSTOMER RELOCATION				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION EMS/SCADA RELIANCE UPGRADE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION EMS/SCADA RELIANCE UPGRADE				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TL667 SAN DIEGUITO RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TL667 SAN DIEGUITO RELOCATION				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	TL673 RN-LJ DB CABLE REPLACE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TL673 RN-LJ DB CABLE REPLACE				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TL674A DEL MAR RECONFIGURE/TL666D RFS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Completed	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TL674A DEL MAR RECONFIGURE/TL666D RFS				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION INFRASTRUCTURE IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION INFRASTRUCTURE IMPROVEMENTS				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TL6975 ESCONDIDO - SAN MARCOS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TL6975 ESCONDIDO - SAN MARCOS				Yes	YES	NO								NO
Capital	ELECTRIC DISTRIBUTION	TL698 MEADOWWOOD RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TL698 MEADOWWOOD RELOCATION				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	C1154 EG OFFLOAD GE3233 DDOR 2020	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal C1154 EG OFFLOAD GE3233 DDOR 2020				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	C124 OT RECONDUCTOR	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal C124 OT RECONDUCTOR				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	CUSTOMER RELOCATION PROJECTS - INTERNAL	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal CUSTOMER RELOCATION PROJECTS - INTERNAL				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	LOAD RESEARCH/REPAIR ELECTRIC METERING PROJECT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal LOAD RESEARCH/REPAIR ELECTRIC METERING PROJECT				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	C139_VN_CUTOVER TO C138 - DDOR 2021	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal C139_VN_CUTOVER TO C138 - DDOR 2021				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	POM: NEW 12KV CKT. 928	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal POM: NEW 12KV CKT. 928				Yes	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	TL698 CULVERT REPAIR CUSTOMER RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	ELECTRIC DISTRIBUTION	SubTotal TL698 CULVERT REPAIR CUSTOMER RELOCATION				Yes	NO	NO	NO							NO

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes				
Capital	ELECTRIC DISTRIBUTION	3 ROOTS TL6906, TL677, TL668 CUST RELO	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total 3 ROOTS TL6906, TL677, TL668 CUST RELO				Yes				
Capital	ELECTRIC DISTRIBUTION	CITY OF SAN DIEGO SURCHARGE PROG (20SD)	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total CITY OF SAN DIEGO SURCHARGE PROG (20SD)				Yes				
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH TO UG RULE 20A	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total CONVERSION FROM OH TO UG RULE 20A				Yes				
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH-UG RULE 20B NEW BUSIN	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total CONVERSION FROM OH-UG RULE 20B NEW BUSIN				Yes				
Capital	ELECTRIC DISTRIBUTION	CONVERSION FROM OH-UG RULE 20C	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total CONVERSION FROM OH-UG RULE 20C				Yes				
Capital	ELECTRIC DISTRIBUTION	CORONADO 69/12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	Substation Reliability for Distribution Components - Coronado 69/12kV Transformer Replacements	Substation	No	N/A			
Capital	ELECTRIC DISTRIBUTION	Sub Total CORONADO 69/12KV TRANSFORMER REPLACEMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	CUSTOMER REQUESTED UPGRADES AND SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total CUSTOMER REQUESTED UPGRADES AND SERVICES				Yes				
Capital	ELECTRIC DISTRIBUTION	DISTRIBUTED GENERATION INTERCONNECT. PRO	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total DISTRIBUTED GENERATION INTERCONNECT. PRO				Yes				
Capital	ELECTRIC DISTRIBUTION	DISTRIBUTION SYSTEM CAPACITY IMPROVEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	Sub Total DISTRIBUTION SYSTEM CAPACITY IMPROVEMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	ELCT TRANS SMALL REALIBTY JOBS- NON WMP	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This budget code funds electric transmission projects under \$2 million, including associated distribution underbuilt equipment on transmission structures. The funds are applied to the infrastructure to meet SDGE's obligation to increase safety and reliability of the electric system. Projects include repairing / replacing / upgrading various electric infrastructure, e.g. poles, insulators, conductors to address identified reliability issues in non-high fire threat districts (non-HFTD).	SDG&E-11-R OR-175 CWP 211350	SDGE-08 Page 124 CWP 211350
Capital	ELECTRIC DISTRIBUTION	Sub Total ELCT TRANS SMALL REALIBTY JOBS- NON WMP				Yes				
Capital	ELECTRIC DISTRIBUTION	ELECTRIC - CONVERSION FROM OH TO UG RULE 20B	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC - CONVERSION FROM OH TO UG RULE 20B				Yes				
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DIST. STREET/HWY RELOCATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC DIST. STREET/HWY RELOCATIONS				Yes				
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION EASEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC DISTRIBUTION EASEMENTS				Yes				
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC DISTRIBUTION TOOLS & EQUIPMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	ELECTRIC METERS & REGULATORS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This budget code is for an ongoing project to purchase new meters and regulators used to measure service to electric distribution customers. The finds are used to maintain inventory levels at each of the electric distribution service centers.	SDG&E-11-R OR-64 to OR-65 CWP 002020	SDGE-08 Pages 61 to 62 CWP 002020
Capital	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC METERS & REGULATORS				Yes				
Capital	ELECTRIC DISTRIBUTION	ELECTRIC TRANSMISSION TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	Sub Total ELECTRIC TRANSMISSION TOOLS & EQUIPMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	FIBER OPTIC FOR RELAY PROTECT & TELECOM	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Projects completed will provide a diverse company-owned and maintained communications network to support electric operations.	SDG&E-11-R OR-169 to OR-170 CWP 071440	SDGE-08 Pages 122 to 123 CWP 071440
Capital	ELECTRIC DISTRIBUTION	Sub Total FIBER OPTIC FOR RELAY PROTECT & TELECOM				Yes				
Capital	ELECTRIC DISTRIBUTION	FIELD SHUNT CAPACITORS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This program provides installation of overhead and underground shunt capacitors on 4kV and 12kV distribution circuits.	SDG&E-11-R OR-28 to OR-29 CWP 002090	SDGE-08 Pages 37 to 38 CWP 002090
Capital	ELECTRIC DISTRIBUTION	Sub Total FIELD SHUNT CAPACITORS				Yes				
Capital	ELECTRIC DISTRIBUTION	FUTURE CAPACITY PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total FUTURE CAPACITY PROJECTS				Yes	This project was forecasted to be completed in 2024 and was delayed. Project will still be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	GRANITE SUBSTATION 69KV LOOP-IN	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total GRANITE SUBSTATION 69KV LOOP-IN				Yes				
Capital	ELECTRIC DISTRIBUTION	LA JOLLA 69/12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	La Jolla 69/12kV Transformer Replacement	Substation	No	N/A			
Capital	ELECTRIC DISTRIBUTION	Sub Total LA JOLLA 69/12KV TRANSFORMER REPLACEMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	MISSION DCC REMODEL PROJECT	Non-RAMP	Non-RAMP	Non-RAMP	No	Project on hold driven by an increase in responsive and new business projects in 2025. Project will still be completed during the 2024 GRC cycle.	The project involves the planning, design, permitting, and construction of a 12,000 s.f. 2-story addition to Mission Control Building A, as well as renovation of the existing DCC and related areas. The new addition will include a new DCC with new operator consoles, workstations, conference rooms, and offices, raised flooring, high ceilings, good fenestration allowing natural lighting, new building systems such as HVAC, energy management, furniture, audio-visual, video wall, and new finishes brought up to the current Company standards. City of San Diego Planning Department and Building Department approval is required. Certification through USGBC's LEED program (silver level) and Zero Net Energy are also objectives.	SDG&E-11-R OR-163 to OR-165 CWP 212670	N/A
Capital	ELECTRIC DISTRIBUTION	Sub Total MISSION DCC REMODEL PROJECT				Yes				
Capital	ELECTRIC DISTRIBUTION	NEW BUSINESS INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total NEW BUSINESS INFRASTRUCTURE				Yes				
Capital	ELECTRIC DISTRIBUTION	NEW SERVICE INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total NEW SERVICE INSTALLATIONS				Yes				
Capital	ELECTRIC DISTRIBUTION	OH NON-RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total OH NON-RESIDENTIAL NB				Yes				
Capital	ELECTRIC DISTRIBUTION	OH RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	Sub Total OH RESIDENTIAL NB				Yes				
Capital	ELECTRIC DISTRIBUTION	PLANNED INVESTMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	Sub Total PLANNED INVESTMENTS				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP - CORRECTIVE MAINTENANCE PROGRAM (CMP)	Electric Infrastructure Integrity	GOI 65 Corrective Maintenance Program Underground	UG Distribution	No	N/A	Repair of overhead and underground electric distribution facilities to correct conditions found during inspection. This program is mandated under CPUC General Orders 165, 95, and 128 to ensure safe, high quality electrical service and compliance with SDG&E and CPUC construction standards. Inspections are performed on a cyclical basis and conditions found during inspections are repaired in a timely manner. This program has been ongoing since January 1998.	SDG&E-11-R OR-56 to OR-57 CWP 002290	SDGE-08 Pages 52 to 55 CWP 002290
Capital	ELECTRIC DISTRIBUTION	Sub Total RAMP - CORRECTIVE MAINTENANCE PROGRAM (CMP)				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP - INSTALL SCADA ON LINE CAPACITORS	Electric Infrastructure Integrity	SCADA Capacitors	OH Distribution	No	Status reflects work proceeding as planned, with resources reprioritized in 2025 from proactive reliability activities to support increased responsive and New Business work.	This project will improve system efficiency and operability by converting existing distribution line capacitors to SCADA controlled line capacitors that will enable remote VAR control and download circuit loading information to a web portal. The data/information provided by the SCADA capacitors will help improve capacitor reliability, minimize duration of outages, and enable expedited repair work.	SDG&E-11-R OR-106 to OR-108 CWP 112490	N/A
Capital	ELECTRIC DISTRIBUTION	RAMP - INSTALL SCADA ON LINE CAPACITORS	Electric Infrastructure Integrity	SCADA Capacitors	UG Distribution	No	Status reflects work proceeding as planned, with resources reprioritized in 2025 from proactive reliability activities to support increased responsive and New Business work.	This project will improve system efficiency and operability by converting existing distribution line capacitors to SCADA controlled line capacitors that will enable remote VAR control and download circuit loading information to a web portal. The data/information provided by the SCADA capacitors will help improve capacitor reliability, minimize duration of outages, and enable expedited repair work.	SDG&E-11-R OR-106 to OR-108 CWP 112490	N/A
Capital	ELECTRIC DISTRIBUTION	Sub Total RAMP - INST ALL SCADA ON LINE CAPACITORS				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	ELECTRIC DISTRIBUTION	RAMP - MANHOLE, HANDHOLE, AND VAULT RESTORATION	Electric Infrastructure Integrity	GO 165 Manhole, Vault Restoration Program	Manhole/Handhole	No	N/A	This project replaces or repairs underground structures, which impact system integrity, and may pose a risk to employee and public safety. Substructures, such as manholes, contain critical pieces of distribution equipment. Their structural integrity is important to prevent cave-ins and falling debris, which could injure crews, damage equipment, and threaten surface traffic. The result of this project will be improved operational safety, reliability, and a reduction in maintenance and operational costs, and decreased public safety and reliability risk.	SDG&E-11-R OR-57 to OR-58 CWP 002890	N/A
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - MANHOLE, HANDHOLE, AND VAULT RESTORATION				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP - POLE REPLACEMENT AND REINFORCEMENT	Electric Infrastructure Integrity	GO165 Pole Replacement Reinforcement	N/A	No	N/A	This program provides funding to continue the pole restoration, replacement and removal program for electric distribution poles identified through the CMP program.	SDG&E-11-R OR-62 to OR-63 CWP 872320	N/A
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - POLE REPLACEMENT AND REINFORCEMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP - REPLACE OBSOLETE SUBSTATION EQUIPMENT	Electric Infrastructure Integrity	Distribution Substation Obsolete Equipment	Substation	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - REPLACE OBSOLETE SUBSTATION EQUIPMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP - STUART 12KV TRANSFORMER REPLACEMENT	Electric Infrastructure Integrity	Stuart 12kV Transformer Replacement	Substation	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP - STUART 12KV TRANSFORMER REPLACEMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- 4KV MODERNIZATION	Electric Infrastructure Integrity	4kV Modernization Program Distribution	OH Distribution	No	Lower actual costs and units driven by an increase in responsive and New Business projects in 2025, which utilized resources from proactive reliability projects during the period.	The purpose of this project is to increase reliability by targeting the replacement of poles, wires, equipment, hardware, degraded UG structures, transformers, switches, and other distribution equipment as necessary to accommodate conversion of 4 kV facilities to modern 12 kV distribution. At the culmination of the distribution cutover, the associated 4kV substation infrastructure will be removed as applicable	SDG&E-11-R OR-121 to OR-123 CWP 172690	SDGE-08 Pages 102 to 105 CWP 172690
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- 4KV MODERNIZATION				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- AVIAN PROTECTION	Electric Infrastructure Integrity	Avian Protection Program	OH Distribution	No	N/A	Systematically inspect all distribution lines and poles in the overhead distribution system that either 1) lie within the Avian Protection Zone, or 2) have associated known bird contacts, in which case potential avian risks are identified and resolved	SDG&E-11-R OR-58 to OR-60 CWP 102650	SDGE-08 Pages 56 to 58 CWP 102650
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- AVIAN PROTECTION				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- BERNARDO 12 KV BREAKERS AND TRANSFORMER	Electric Infrastructure Integrity	Substation Reliability for Distribution Components Bernardo 12kV Breakers Replacements	Substation	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- BERNARDO 12 KV BREAKERS AND TRANSFORMER				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- CAPITAL RESTORATION OF SERVICE	Electric Infrastructure Integrity	Restoration of Service	N/A	No	N/A	The purpose of this program is to fund reactionary repairs to SDG&E distribution facilities as necessary to restore electric service to customers in a timely manner and in compliance with the CPUC General Orders.	SDG&E-11-R OR-100 to OR-102 CWP 002360	SDGE-08 Pages 72 to 74 CWP 002360
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- CAPITAL RESTORATION OF SERVICE				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	Electric Infrastructure Integrity	Distribution Circuit Reliability	OH Distribution	No	N/A	The electric service reliability will deteriorate in the absence of comprehensive remedial solutions offered by these projects, also, electric reliability performance is negatively impacted by system deficiencies and an aging infrastructure. The 93240 budget funds projects that mitigate existing electric system deficiencies, projects for system performance improvements as follows General Reliability, Scada Initiatives and the Community Fire Safety Program.	SDG&E-11-R OR-143 to OR-144 CWP 932400	SDGE-08 Pages 89 to 91 CWP 932400
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION	Electric Infrastructure Integrity	Distribution Circuit Reliability	UG Distribution	No	N/A	The electric service reliability will deteriorate in the absence of comprehensive remedial solutions offered by these projects, also, electric reliability performance is negatively impacted by system deficiencies and an aging infrastructure. The 93240 budget funds projects that mitigate existing electric system deficiencies, projects for system performance improvements as follows General Reliability, Scada Initiatives and the Community Fire Safety Program.	SDG&E-11-R OR-143 to OR-144 CWP 932400	SDGE-08 Pages 89 to 91 CWP 932400
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DISTRIBUTION CIRCUIT RELIABILITY CONSTRUCTION				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- DISTRIBUTION SUBSTATION RELIABILITY	Electric Infrastructure Integrity	Minor Distribution Substation Reliability Projects	N/A	No	N/A	This budget is required to maintain the reliability and integrity of distribution substations. The specific work required to meet safety requirements, replace obsolete or failed equipment and make necessary small capital additions is based on requests from engineering, planning, operations, and maintenance groups. The scope of this project includes installation of 3 substation equipment annually.	SDG&E-11-R OR-94 to OR-95 CWP 002030	SDGE-08 Pages 96 to 98 CWP 002030
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DISTRIBUTION SUBSTATION RELIABILITY				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- DOE SWITCH REPLACEMENT	Electric Infrastructure Integrity	DOE Switch Replacement Underground	UG Distribution	No	N/A	This project removes or replaces defective overhead switches and underground oil, gas and air-insulated manual and SCADA switches that SDG&E has classified as Do not Operate Energized (DOE). Good engineering practices and CPUC general orders dictate that removal, replacement, or repairs of these switches be completed to ensure employee, contractor and public safety.	SDG&E-11-R OR-103 to OR-105 CWP 002900	SDGE-08 Pages 76 to 78 CWP 002900
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- DOE SWITCH REPLACEMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- EL CAJON 12KV BREAKER REPLACEMENTS	Electric Infrastructure Integrity	El Cajon 12kV Breaker Replacements	Substation	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- EL CAJON 12KV BREAKER REPLACEMENTS				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- EMERGENCY TRANSFORMER & SWITCHGEAR	Electric Infrastructure Integrity	Emergency Transformer and Switchgear	N/A	No	N/A	Purchase and install a 69/12 kV transformer on a concrete pad at Bay Blvd Substation, purchase and install a 69/12 kV transformer on a concrete pad at Vine Substation, refurbish and replace equipment on an existing trailer mounted 12/4kV transformer, purchase three mobile 12kV circuit breakers, and purchase spare bushings, insulators, disconnects, capacitor cans, arresters, and circuit breakers for the 12kV system.	SDG&E-11-R OR-105 to OR-106 CWP 002540	SDGE-08 Pages 98 to 100 CWP 002540
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- EMERGENCY TRANSFORMER & SWITCHGEAR				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- HIGH RISK SWITCH REPLACEMENT PROJECT	Electric Infrastructure Integrity	Distribution Overhead Switch Replacement Program	OH Distribution	No	Status reflects work proceeding as planned, with resources reprioritized from proactive reliability activities to support increased responsive and New Business work.	Replace high-risk OH switches, in-line switches, and cutouts from environmental contamination and corrosion with new and improved designs and/or dynamic protective devices.	SDG&E-11-R OR-118 to OR-120 CWP 172610	SDGE-08 Pages 81 to 83 CWP 172610
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- HIGH RISK SWITCH REPLACEMENT PROJECT				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- ENERGIZED TEST YARD	Incident Involving an Employee	Energized Skills Training and Testing Yard	N/A	No	Project was anticipated to be completed during the 2019 GRC cycle but had minor trailing costs in 2025.			
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- ENERGIZED TEST YARD				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- MANAGEMENT OF OH DIST. SERVICE	Electric Infrastructure Integrity	Management of Overhead Distribution Service (Non-CMP)	N/A	No	N/A	This project is required to reinforce the electric overhead distribution system infrastructure by responsive action to system damages, deterioration and unsafe conditions outside normal restoration of service. The overall objective is to maintain continuity of safe and reliable customer service.	SDG&E-11-R OR-95 to OR-97 CWP 002260	SDGE-08 Pages 67 to 68 CWP 002260
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MANAGEMENT OF OH DIST. SERVICE				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	ELECTRIC DISTRIBUTION	RAMP- MANAGEMENT OF UG DIST. SERVICE	Electric Infrastructure Integrity	Management of Underground Distribution Service	N/A	No	N/A	This project focuses on reconstructing underground electric distribution facilities to address a range of system issues and risks. It includes correcting improper voltage conditions, replacing overloaded overhead equipment, and performing emergency repairs beyond standard service restoration. The work also involves repairing or replacing unsafe or deteriorated equipment not identified through routine maintenance programs, as well as installing fault indicators, fusing, and switching equipment to improve reliability. Overall, the project is designed to strengthen the underground distribution system by proactively addressing damage, deterioration, and unsafe conditions.	SDG&E-11-R OR-97 to OR-99 CWP 002270	SDGE-08 Pages 69 to 70 CWP 002270
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MANAGEMENT OF UG DIST. SERVICE				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- MIRAMAR 12KV REPLACEMENTS	Electric Infrastructure Integrity	Substation Reliability for Distribution Components Miramar 12kV Replacements	Substation	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MIRAMAR 12KV REPLACEMENTS				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- MISSION 12KV REPLACEMENTS	Electric Infrastructure Integrity	Mission 12kV Replacements	Substation	No	This project was forecasted to be completed prior to 2024 and was delayed. Project will now be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- MISSION 12KV REPLACEMENTS				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- NORTH HARBOR	Electric Infrastructure Integrity	Underground Cable Replacement Program Proactive North Harbor Project	UG Distribution	No	N/A	This project addresses identified safety and service reliability issues associated with the electrical distribution circuit providing service to the San Diego International Airport. The removal, replacement, and expansion of components of this underground cable addresses safety concerns regarding potential asbestos exposure in the area and the potential for long duration outage events and associated regulatory scrutiny and penalties associated with a cable failure.	SDG&E-11-R OR-120 to OR-121 CWP 17264A	N/A
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- NORTH HARBOR				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- OH PUBLIC SAFETY (OPS)	Electric Infrastructure Integrity	Overhead Public Safety (OPS) Program	OH Distribution	No	Status reflects work proceeding as planned, with resources reprioritized from proactive reliability activities to support increased responsive and New Business work.	This program involves proactively replacing high-risk overhead (OH) conductors prone to wire down events measured as tracked by failure rates, historic wire down events, Corrective maintenance program records and lack of protection (fuse or advanced) that are in proximity to the public (schools, freeways, high profile areas) that could put the public at risk of energized contact.	SDG&E-11-R OR-160 to OR-161 CWP 202410	SDGE-08 Pages 85 to 88 CWP 202410
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- OH PUBLIC SAFETY (OPS)				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- PLANNED CABLE REPLACEMENTS	Electric Infrastructure Integrity	Underground Cable Replacement Program Proactive	UG Distribution	No	N/A	This program facilitates the replacement of underground cable that was identified to have a high probability of failure based on electric reliability circuit analysis and cable failure data.	SDG&E-11-R OR-102 to OR-103 CWP 002380	SDGE-08 Pages 74 to 76 CWP 002380
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- PLANNED CABLE REPLACEMENTS				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- POWER QUALITY PROGRAM	Electric Infrastructure Integrity	Power Quality Monitor Deployment and Replacement	N/A	No	N/A	This program provides funding for the expansion of the substation power quality monitoring system (PQ Nodes) and associated communication system. This system improvement will allow an increase of data to be collected, which will result in a more effective grid reliability assessment.	SDG&E-11-R OR-145 to OR-146 CWP 942410	SDGE-08 Pages 111 to 115 CWP 942410
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- POWER QUALITY PROGRAM				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- PROACTIVE DEAD FRONT TERMINATOR DEPLOY	Electric Infrastructure Integrity	Replacement of Live Front Equipment - Proactive	UG Distribution	No	Status reflects work proceeding as planned, with resources reprioritized from proactive reliability activities to support increased responsive and New Business work.	The new dead front terminators (UG 3517, 3518) will be deployed in strategic areas to improve distribution circuit reliability, such as where large customer segments can be further sectionalized in small padmount applications. Funding for this program assumes a target of 15 locations each year where live front terminators currently exist. Limited cable replacements will be included in this work as directly related to making up new cable terminations.	SDG&E-11-R OR-158 to OR-160 CWP 192410	N/A
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- PROACTIVE DEAD FRONT TERMINATOR DEPLOY				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- REPLACEMENT OF LIVE FRONT EQUIPMENT	Electric Infrastructure Integrity	Replacement of Live Front Equipment - Reactive	N/A	No	Status reflects work proceeding as planned, with resources reprioritized from proactive reliability activities to support increased responsive and New Business work.	The purpose of this project is to replace live front (energized) padmounted distribution equipment with dead front (de-energized) padmounted distribution equipment when it is encountered during normal SDG&E work.	SDG&E-11-R OR-149 to OR-150 CWP 062470	N/A
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- REPLACEMENT OF LIVE FRONT EQUIPMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- REPLACEMENT OF UNDERGROUND CABLES	Electric Infrastructure Integrity	Underground Cable Replacement Program Reactive	N/A	No	N/A	The project facilitates the responsive replacement of underground cable that has failed or has operated outside of its intended threshold of rated operation.	SDG&E-11-R OR-99 to OR-100 CWP 002300	SDGE-08 Pages 70 to 72 CWP 002300
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- REPLACEMENT OF UNDERGROUND CABLES				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- RTU MODERNIZATION	Electric Infrastructure Integrity	Field SCADA RTU Replacement	UG Distribution	No	Status reflects work proceeding as planned, with resources reprioritized from proactive reliability activities to support increased responsive and New Business work.	This project helps ensure safe operation of the distribution system by replacing legacy and end-of-life RMS900 Remote Terminal Units (RTU) in existing pad mounted transformers. Replacing these devices is vital for Electric Distribution Operations and SDG&E's grid reliability. This RTU modernization project will allow SDG&E to accomplish reliability goals, control costs, and better serve customers.	SDG&E-11-R OR-153 to OR-155 CWP 162770	N/A
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- RTU MODERNIZATION				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- SAN MARCOS SUB REBUILD 69KV & 12KV	Electric Infrastructure Integrity	San Marcos Substation 69kV Rebuild & 12kV Switchgear	Substation	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SAN MARCOS SUB REBUILD 69KV & 12KV				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- SUBSTATION SCADA EXPANSION-DISTRIBUTION	Electric Infrastructure Integrity	Distribution Substation SCADA Expansion	N/A	No	N/A	This project provides funding for the installation, upgrades, and expansion of the Supervisory Control and Data Acquisition (SCADA) system at substations for the distribution portion in substations.	SDG&E-11-R OR-113 to OR-114 CWP 152430	SDGE-08 Pages 115 to 119 CWP 152430
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SUBSTATION SCADA EXPANSION-DISTRIBUTION				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- SUBSTATION MOD TO SUPPORT FLISR	Electric Infrastructure Integrity	Substation Modification To Support FLISR	Substation	No	This project was forecasted to be completed prior to 2024 and was delayed. Project will now be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- SUBSTATION MOD TO SUPPORT FLISR				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- TEE MODERNIZATION PROGRAM	Electric Infrastructure Integrity	Tee Modernization Program	UG Distribution	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- TEE MODERNIZATION PROGRAM				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- TORREY PINES 12KV BREAKER REPLACEMENT	Electric Infrastructure Integrity	Torrey Pines 12kV Breaker Replacements	Substation	No	This project was forecasted to be completed prior to 2024 and was delayed. Project will now be completed during the 2024 GRC cycle.	Replacement of the 14 oldest 12kV circuit breakers at Torrey Pines Substation due to operational problems, aging infrastructure, environmental concerns, in addition to meeting current reliability standards. Average age of existing breakers is 41 years and many of which are oil breakers. The breakers are approaching their end of life expectancy. This replacement will add 12kV system reliability as well as environmental benefits by replacing the oil-filled breakers with a vacuum switch model.	SDG&E-11-R OR-125 to OR-127 CWP 202420	N/A
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- TORREY PINES 12KV BREAKER REPLACEMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP- URBAN SUBSTATION REBUILD	Electric Infrastructure Integrity	Urban Substation Rebuild	Substation	No	This project was forecasted to be completed prior to 2023 and was delayed into the 2024 GRC cycle and will carryover and be completed in the 2028 GRC Cycle	This work is required to replace aging infrastructure due to reliability concerns and modernize existing controls and protections. Work includes remove existing screen wall and construct a new CMU wall at the property line to make space for the relocation and replacement of existing 12kV switchgear and capacitor banks. The new equipment installed consists of four 12kV 14 switchgear sections and four 12kV capacitor banks. Fourteen (14) existing 12kV circuits will be transferred to the new switchgear. Removals will include the aging 12kV switchgear and capacitor banks. In 2022, delivery of one switchgear section will take place. In 2023, delivery of the remaining three switchgear sections will take place, along with the installation of all four sections.	SDG&E-11-R OR-124 to OR-125 CWP 192520	N/A
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP- URBAN SUBSTATION REBUILD				Yes				
Capital	ELECTRIC DISTRIBUTION	RAMP-NON-HFTD WIRELESS FAULT INDICATORS	Electric Infrastructure Integrity	Non-HFTD Wireless Fault Indicator	OH Distribution	No	N/A	This project provides a way to rapidly identify and locate faults on distribution circuits via wireless fault indicators (WFI). The scope is to install wireless fault indicators (WFIs) on conductors. This will reduce outage and repair times, improving reliability.	SDG&E-11-R OR-140 to OR-142 CWP 202880	SDGE-08 Pages 83 to 85 CWP 202880
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP-NON-HFTD WIRELESS FAULT INDICATORS				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	ELECTRIC DISTRIBUTION	RAMP-STRATEGIC POLE REPLACEMENT PROGRAM (NON-HFTD)	Electric Infrastructure Integrity	Strategic Pole Replacement Program (Non-HFTD)	OH Distribution	No	N/A	This program will have multiple categories of risk. We are prioritizing gas-treated wood poles in combination with steel reinforced and encased in concrete. Based on research, it has been determined that the gas-treated poles are considered high priority based on the poles interaction with the moisture in the soil. In combination with identified rot and inspection limitations of the pole being in concrete, SDG&E believes these are the highest risk group of poles to target. As SDG&E investigates further, there may be other contributing factors that presents risks that need to be mitigated and/or prioritized.	SDG&E-11-R OR-165 to OR-167 CWP 222410	N/A
Capital	ELECTRIC DISTRIBUTION	SubTotal RAMP-STRATEGIC POLE REPLACEMENT PROGRAM (NON-HFTD)				Yes				
Capital	ELECTRIC DISTRIBUTION	REACTIVE SMALL CAPITAL PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal REACTIVE SMALL CAPITAL PROJECTS				Yes				
Capital	ELECTRIC DISTRIBUTION	SF6 SWITCH REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	Status reflects work proceeding as planned, with resources reprioritized from proactive reliability activities to support increased responsive and New Business work.	The primary objective of this initiative is to reduce environmental risks associated with the potential for SF6 emissions.	SDG&E-11-R OR-150 to OR-152 CWP 142490	N/A
Capital	ELECTRIC DISTRIBUTION	SubTotal SF6 SWITCH REPLACEMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT (SOCRE)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT (SOCRE)				Yes				
Capital	ELECTRIC DISTRIBUTION	STREAMVIEW 69/12KV SUB REBUILD-PRE ENG	Non-RAMP	Non-RAMP	Non-RAMP	No	Project was delayed from the 2019 GRC cycle and scheduled to be completed within the 2024 GRC cycle.	This project will rebuild and expand the existing Streamview substation to comply with present engineering standards and to allow for customer count/load balancing with other substations in the area. This will provide the substation with additional capacity to serve existing area load and future customer-driven electrical load growth, and to enhance the distribution and power network to minimize the potential for service disruptions to existing customers.	SDG&E-11-R OR-108 to OR-109 CWP 132440	N/A
Capital	ELECTRIC DISTRIBUTION	SubTotal STREAMVIEW 69/12KV SUB REBUILD-PRE ENG				Yes				
Capital	ELECTRIC DISTRIBUTION	STREET LIGHT MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This project targets modernizing street lighting system owned by SDG&E to LEDs. In addition, based on location and current condition of poles, pole replacement might be required with street light modernization. The current scope will cover every operational district utilizing a block per block approach rather than a failure replacement approach.	SDG&E-11-R OR-61 to OR-62 CWP 172620	SDGE-08 Pages 55 to 56 CWP 172620
Capital	ELECTRIC DISTRIBUTION	SubTotal STREET LIGHT MODERNIZATION				Yes				
Capital	ELECTRIC DISTRIBUTION	SUBSTATION 12KV CAPACITOR UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Replace existing single-step capacitor banks at selected substations with banks of increased capacity and multiple steps. Add capacitor banks where the power factor is below minimum requirements. Add capacitor and reactor banks where the power factor is below minimum requirements.	SDG&E-11-R OR-32 to OR-33 CWP 082530	SDGE-08 Pages 100 to 101 CWP 082530
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION 12KV CAPACITOR UPGRADES				Yes				
Capital	ELECTRIC DISTRIBUTION	TRANSFORMER & METER INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSFORMER & METER INSTALLATIONS				Yes				
Capital	ELECTRIC DISTRIBUTION	TRANSFORMERS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This blanket budget provides the funds to purchase new line transformers. Materials are required to support the electric distribution system. The funds for this blanket budget are required to purchase new line transformers to be used to service the electric distribution system's customers. It is required to maintain inventory levels at each of the electric distribution service centers.	SDG&E-11-R OR-65 CWP 002140	SDGE-08 Pages 59 to 61 CWP 002140
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSFORMERS				Yes				
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION CORRECTIVE MAINTENANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION CORRECTIVE MAINTENANCE PROGRAM				Yes				
Capital	ELECTRIC DISTRIBUTION	UG NON-RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal UG NON-RESIDENTIAL NB				Yes				
Capital	ELECTRIC DISTRIBUTION	UG RESIDENTIAL NB	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal UG RESIDENTIAL NB				Yes				
Capital	ELECTRIC DISTRIBUTION	ARTESIAN 230KV EXPANSION	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was completed prior to 2024. Project had trailing costs carrying over into 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal ARTESIAN 230KV EXPANSION				Yes				
Capital	ELECTRIC DISTRIBUTION	BORREGO SPRINGS MICROGRID GENERATOR REPL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal BORREGO SPRINGS MICROGRID GENERATOR REPL				Yes				
Capital	ELECTRIC DISTRIBUTION	C1162, BD, NEW C1162	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was forecasted to be completed prior to 2024 and was delayed. Project will now be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal C1162, BD, NEW C1162				Yes				
Capital	ELECTRIC DISTRIBUTION	C369, S, NEW 12KV TWIN CIRCUIT	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was forecasted to be completed prior to 2024 and was delayed. Project will now be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal C369, S, NEW 12KV TWIN CIRCUIT				Yes				
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION SUBSTATION RELIABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was forecasted to be completed prior to 2024 and was delayed. Project will now be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION SUBSTATION RELIABILITY				Yes				
Capital	ELECTRIC DISTRIBUTION	C50, PTL, RECO AND CAPACITOR	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was forecasted to be completed prior to 2024 and was delayed. Project will now be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal C50, PTL, RECO AND CAPACITOR				Yes				
Capital	ELECTRIC DISTRIBUTION	CBM - 4.2 FIRMWARE UPGRADE FOR TRANSFORM	Non-RAMP	Non-RAMP	Non-RAMP	No	Project was anticipated to be completed during the 2019 GRC cycle but had minor trailing costs in 2024 and was completed in 2025.			
Capital	ELECTRIC DISTRIBUTION	SubTotal CBM - 4.2 FIRMWARE UPGRADE FOR TRANSFORM				Yes				
Capital	ELECTRIC DISTRIBUTION	COLLECTIBLE - CAMP PENDLETON - STUART MESA HOUSING	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal COLLECTIBLE - CAMP PENDLETON - STUART MESA HOUSING				Yes				
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION SYSTEM AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION SYSTEM AUTOMATION				Yes				
Capital	ELECTRIC DISTRIBUTION	VALENCIA POINTE RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal VALENCIA POINTE RELOCATION				Yes				
Capital	ELECTRIC DISTRIBUTION	CRITICAL ASSET SECURITY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal CRITICAL ASSET SECURITY				Yes				
Capital	ELECTRIC DISTRIBUTION	DPM DIGITAL LAYER	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal DPM DIGITAL LAYER				Yes				
Capital	ELECTRIC DISTRIBUTION	ELEC TRANS LINE RELOCATION PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal ELEC TRANS LINE RELOCATION PROJECTS				Yes				
Capital	ELECTRIC DISTRIBUTION	ELECTRIFICATION SUBSTATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal ELECTRIFICATION SUBSTATIONS				Yes				
Capital	ELECTRIC DISTRIBUTION	ENCINA DECOMMISSION-REMOVAL 138KV SUBSTA	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal ENCINA DECOMMISSION-REMOVAL 138KV SUBSTA				Yes				
Capital	ELECTRIC DISTRIBUTION	GENERATION INTERCONNECTION PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal GENERATION INTERCONNECTION PROJECTS				Yes				
Capital	ELECTRIC DISTRIBUTION	GRANITE 12KV BREAKER AND SWITCHGEAR REPL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal GRANITE 12KV BREAKER AND SWITCHGEAR REPL				Yes				

SDG&E ELECTRIC DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	ELECTRIC DISTRIBUTION	NORTH VALLEY 69/12KV SUBSTATION REBUILD	Electric Infrastructure	North Valley (Morro Hill) Substation Rebuild	Substation	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal NORTH VALLEY 69/12KV SUBSTATION REBUILD				Yes				
Capital	ELECTRIC DISTRIBUTION	WORKLOAD MANAGEMENT APPLICATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal WORKLOAD MANAGEMENT APPLICATION				Yes				
Capital	ELECTRIC DISTRIBUTION	KETTNER REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was forecasted to be completed prior to 2024 and was delayed. Project will now be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal KETTNER REBUILD				Yes				
Capital	ELECTRIC DISTRIBUTION	INCIDENT RESPONSE- NON-INCREMENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal INCIDENT RESPONSE- NON-INCREMENTAL				Yes				
Capital	ELECTRIC DISTRIBUTION	MID-COAST TROLLEY EXTENSION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal MID-COAST TROLLEY EXTENSION				Yes				
Capital	ELECTRIC DISTRIBUTION	MISSION 138KV & 69KV SUB REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal MISSION 138KV & 69KV SUB REBUILD				Yes				
Capital	ELECTRIC DISTRIBUTION	NARROWS REBUILD	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal NARROWS REBUILD				Yes				
Capital	ELECTRIC DISTRIBUTION	NEW DOWNTOWN 69/12KV SUBSTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal NEW DOWNTOWN 69/12KV SUBSTATION				Yes				
Capital	ELECTRIC DISTRIBUTION	POLE LOADING REMEDIATION (NON-WMP)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This program supports the performance of work for The Pole Loading Remediation Program (non WMP). The PLR Program documents, tracks, and timely closes non-compliant pole issues identified by the pole loading calculation program.	N/A	SDGE-08 Pages 88 to 89 CWP 232460
Capital	ELECTRIC DISTRIBUTION	SubTotal POLE LOADING REMEDIATION (NON-WMP)				Yes				
Capital	ELECTRIC DISTRIBUTION	PURE WATER ELECTRIC	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal PURE WATER ELECTRIC				Yes				
Capital	ELECTRIC DISTRIBUTION	REBUILDING OF SKILLS TRAINING YARD	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was forecasted to be completed prior to 2024 and incurred additional scope items. Project will now be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal REBUILDING OF SKILLS TRAINING YARD				Yes				
Capital	ELECTRIC DISTRIBUTION	RFS JAPANESE MESA SUBSTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal RFS JAPANESE MESA SUBSTATION				Yes				
Capital	ELECTRIC DISTRIBUTION	SCADA EXPANSION-TRANSMISSION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal SCADA EXPANSION-TRANSMISSION				Yes				
Capital	ELECTRIC DISTRIBUTION	SCADA HEAD-END REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was forecasted to be completed prior to 2024 and was delayed. Project will now be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal SCADA HEAD-END REPLACEMENT				Yes				
Capital	ELECTRIC DISTRIBUTION	SUB EXTERNALLY ROUTABLE CONNECTIV (SERC)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal SUB EXTERNALLY ROUTABLE CONNECTIV (SERC)				Yes				
Capital	ELECTRIC DISTRIBUTION	SUBSTATION DC RELIABILITY UPGRADE PROJ	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION DC RELIABILITY UPGRADE PROJ				Yes				
Capital	ELECTRIC DISTRIBUTION	SUBSTATION SECURITY PROJ UNDER \$500K	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal SUBSTATION SECURITY PROJ UNDER \$500K				Yes				
Capital	ELECTRIC DISTRIBUTION	SYNCHRONIZED PHASOR MEASUREMENT SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal SYNCHRONIZED PHASOR MEASUREMENT SYSTEM				Yes				
Capital	ELECTRIC DISTRIBUTION	TL23001 TL23004 INSULATOR AND HARDWARE R	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal TL23001 TL23004 INSULATOR AND HARDWARE R				Yes				
Capital	ELECTRIC DISTRIBUTION	TL600 - RELIABILITY POLE REPLACEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was forecasted to be completed prior to 2024 and was delayed. Project will now be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal TL600 - RELIABILITY POLE REPLACEMENTS				Yes				
Capital	ELECTRIC DISTRIBUTION	TL603B SWEETWATER TAP REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal TL603B SWEETWATER TAP REMOVAL				Yes				
Capital	ELECTRIC DISTRIBUTION	TL605 RECONDUCTOR: SILVERGATE - URBAN	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal TL605 RECONDUCTOR: SILVERGATE - URBAN				Yes				
Capital	ELECTRIC DISTRIBUTION	TL634 JUNIPER STREET CUSTOMER RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal TL634 JUNIPER STREET CUSTOMER RELOCATION				Yes				
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION EMS/SCADA RELIANCE UPGRADE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION EMS/SCADA RELIANCE UPGRADE				Yes				
Capital	ELECTRIC DISTRIBUTION	TL667 SAN DIEGUITO RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal TL667 SAN DIEGUITO RELOCATION				Yes				
Capital	ELECTRIC DISTRIBUTION	TL673 RN-LJ DB CABLE REPLACE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal TL673 RN-LJ DB CABLE REPLACE				Yes				
Capital	ELECTRIC DISTRIBUTION	TL674A DEL MAR RECONFIGURE/TL666D RFS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal TL674A DEL MAR RECONFIGURE/TL666D RFS				Yes				
Capital	ELECTRIC DISTRIBUTION	TRANSMISSION INFRASTRUCTURE IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC DISTRIBUTION	SubTotal TRANSMISSION INFRASTRUCTURE IMPROVEMENTS				Yes				
Capital	ELECTRIC DISTRIBUTION	TL6975 ESCONDIDO - SAN MARCOS	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was forecasted to be completed prior to 2024 and was delayed. Project will now be completed during the 2024 GRC cycle.			
Capital	ELECTRIC DISTRIBUTION	SubTotal TL6975 ESCONDIDO - SAN MARCOS				Yes				
Capital	ELECTRIC DISTRIBUTION	TL698 MEADOWWOOD RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal TL698 MEADOWWOOD RELOCATION				Yes				
Capital	ELECTRIC DISTRIBUTION	C1154 EG OFFLOAD GE3233 DDOR 2020	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal C1154 EG OFFLOAD GE3233 DDOR 2020				Yes				
Capital	ELECTRIC DISTRIBUTION	C124 OT RECONDUCTOR	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal C124 OT RECONDUCTOR				Yes				
Capital	ELECTRIC DISTRIBUTION	CUSTOMER RELOCATION PROJECTS - INTERNAL	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal CUSTOMER RELOCATION PROJECTS - INTERNAL				Yes				
Capital	ELECTRIC DISTRIBUTION	LOAD RESEARCH/REP ELECTRIC METERING PROJECT	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal LOAD RESEARCH/DLP ELECTRIC METERING PROJECT				Yes				
Capital	ELECTRIC DISTRIBUTION	C139_VN_CUTOVER TO C138 - DDOR 2021	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal C139_VN_CUTOVER TO C138 - DDOR 2021				Yes				
Capital	ELECTRIC DISTRIBUTION	POM: NEW 12KV CKT. 928	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal POM: NEW 12KV CKT. 928				Yes				
Capital	ELECTRIC DISTRIBUTION	TL698 CULVERT REPAIR CUSTOMER RELOCATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	ELECTRIC DISTRIBUTION	SubTotal TL698 CULVERT REPAIR CUSTOMER RELOCATION				Yes				

SDG&E ELECTRIC GENERATION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Cluster	RAMP Mitigation Activity	RAMP Transfer	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	ELECTRIC GENERATION	ELECTRIC GENERATION				Yes			38,548	16,483			38,548	13,378	15,971	18,146	18,146	97,468
Capital	ELECTRIC GENERATION	CUYAMACA PEAK ENERGY PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	218	140	---	---	378	651	671	691	712	1,322
Capital	ELECTRIC GENERATION	SubTotal CUYAMACA PEAK ENERGY PLANT OPER ENHANCE				Yes			218	140	---	---	378	651	671	691	712	1,322
Capital	ELECTRIC GENERATION	DESERT STAR ENERGY CTR OPER. ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	4,350	10,509	---	---	14,019	5,510	5,675	5,845	6,020	11,185
Capital	ELECTRIC GENERATION	SubTotal DESERT STAR ENERGY CTR OPER. ENHANCE				Yes			4,350	10,509	---	---	14,019	5,510	5,675	5,845	6,020	11,185
Capital	ELECTRIC GENERATION	GENERATION CAPITAL TOOLS & TEST EQPT.	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	77	103	---	---	179	92	95	98	101	187
Capital	ELECTRIC GENERATION	SubTotal GENERATION CAPITAL TOOLS & TEST EQPT.				Yes			77	103	---	---	179	92	95	98	101	187
Capital	ELECTRIC GENERATION	MIRAMAR PLANT OPERATIONAL ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	144	291	---	---	435	976	1,005	1,035	1,066	1,981
Capital	ELECTRIC GENERATION	SubTotal MIRAMAR PLANT OPERATIONAL ENHANCEMENTS				Yes			144	291	---	---	435	976	1,005	1,035	1,066	1,981
Capital	ELECTRIC GENERATION	PALOMAR PLANT OPERATIONAL ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	4,815	4,752	---	---	9,567	6,093	6,276	6,464	6,658	12,369
Capital	ELECTRIC GENERATION	SubTotal PALOMAR PLANT OPERATIONAL ENHANCEMENTS				Yes			4,815	4,752	---	---	9,567	6,093	6,276	6,464	6,658	12,369
Capital	ELECTRIC GENERATION	RAMONA SOLAR PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	5	6	---	---	11	53	55	57	59	108
Capital	ELECTRIC GENERATION	SubTotal RAMONA SOLAR PLANT OPER ENHANCE				Yes			5	6	---	---	11	53	55	57	59	108
Capital	ELECTRIC GENERATION	ESCONDIDO BESS PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1	---	---	---	1	---	---	---	---	---
Capital	ELECTRIC GENERATION	SubTotal ESCONDIDO BESS PLANT OPER ENHANCE				Yes			1	---	---	---	1	---	---	---	---	---
Capital	ELECTRIC GENERATION	MIGUEL VRF- BATTERY FACILITIES ENHANCEME	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	220	68	---	---	287	---	---	---	---	---
Capital	ELECTRIC GENERATION	SubTotal MIGUEL VRF- BATTERY FACILITIES ENHANCEME				Yes			220	68	---	---	287	---	---	---	---	---
Capital	ELECTRIC GENERATION	PALOMAR HYDROGEN SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No		2	4	715	82	---	798	---	---	---	---	---
Capital	ELECTRIC GENERATION	SubTotal PALOMAR HYDROGEN SYSTEMS				Yes			715	82	---	---	798	---	---	---	---	---
Capital	ELECTRIC GENERATION	EL CAJON BESS PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	(1)	---	---	---	(1)	---	---	---	---	---
Capital	ELECTRIC GENERATION	SubTotal EL CAJON BESS PLANT OPER ENHANCE				Yes			(1)	---	---	---	(1)	---	---	---	---	---
Capital	ELECTRIC GENERATION	PALOMAR ADVANCED GAS PATH OVERHAUL	Non-RAMP	Non-RAMP	Non-RAMP	No		1	1	---	22	---	22	---	---	---	---	---
Capital	ELECTRIC GENERATION	SubTotal PALOMAR ADVANCED GAS PATH OVERHAUL				Yes			---	22	---	---	22	---	---	---	---	---

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Element	Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Cluster	RAMP Mitigation Activity	RAMP Transfer	Roll up	Unit of Measure (Unit Type)	Actual Units	Actual Units	Actual Units	Actual Units	Actual Units	Actual Units	Imputed	Imputed	Imputed	Imputed	Imputed	Annual Units	Annual Units	Annual Units	Annual Units	Annual Units	Annual Units	Annual Units	Annual Units	Units to Date
									2024	2025	2026	2027	to Date	Units 2024	Units 2025	Units 2026	Units 2027	Units to Date	Difference 2024	Difference 2025	Difference 2026	Difference 2027	Units to Date Difference	Percent Variance 2024	Percent Variance 2025	Percent Variance 2026	Percent Variance 2027	Units to Date Percent Variance
Capital	ELECTRIC GENERATION	ELECTRIC GENERATION					Yes																					
Capital	ELECTRIC GENERATION		CUYAMACA PEAK ENERGY PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	2025 Actual project spend that increased the overall reliability, operability and safety of the Cuyamaca Plant include inlet filter replacement, and various electrical, mechanical and instrumentation improvement projects. The projects completed in 2025 are comparable to the type of projects reflected in the imputed authorized amounts. Due to the variety of work activities in this category, it is infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC GENERATION		SubTotal CUYAMACA PEAK ENERGY PLANT OPER ENHANCE				Yes																					
Capital	ELECTRIC GENERATION		DESERT STAR ENERGY CTR OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	2025 Actual project spend that increased the overall reliability, operability and safety of the Desert Star Plant include physical security improvements, valve replacement, platform installation, Auxiliary Transformer upgrade, station battery replacement, control system upgrade, blade replacement, and various mechanical improvement projects. The projects completed in 2025 are comparable to the type of projects reflected in the imputed authorized amounts. Due to the variety of work activities in this category, it is infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC GENERATION		SubTotal DESERT STAR ENERGY CTR OPER ENHANCE				Yes																					
Capital	ELECTRIC GENERATION		GENERATION CAPITAL TOOLS & TEST EQPT.	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper consists of a variety of activities, including acquisition of mechanical tools, plant test and analysis equipment (such as meters, camera, soft detectors, videoscopes, other equipment). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC GENERATION		SubTotal GENERATION CAPITAL TOOLS & TEST EQPT.				Yes																					
Capital	ELECTRIC GENERATION		MIRAMAR PLANT OPERATIONAL ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	2025 Actual project spend that increased the overall reliability, operability and safety of the Miramar Plant include waste heat recovery upgrade, and various mechanical and instrumentation improvement projects. The projects completed in 2025 are comparable to the type of projects reflected in the imputed authorized amounts. Due to the variety of work activities in this category, it is infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC GENERATION		SubTotal MIRAMAR PLANT OPERATIONAL ENHANCEMENTS				Yes																					
Capital	ELECTRIC GENERATION		PALOMAR PLANT OPERATIONAL ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	2025 Actual project spend that increased the overall reliability, operability and safety of the Palomar Plant include upgrades to HVAC system, valve replacements, piping and insulation upgrades, relay upgrades, and various safety, electrical, mechanical and instrument improvement projects. The projects completed in 2025 are comparable to the type of projects reflected in the imputed authorized amounts. Due to the variety of work activities in this category, it is infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC GENERATION		SubTotal PALOMAR PLANT OPERATIONAL ENHANCEMENTS				Yes																					
Capital	ELECTRIC GENERATION		RAMONA SOLAR PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	2025 Actual project spend that increased the overall reliability, operability and safety of the Ramona Solar Plant include mechanical improvement projects. The projects completed in 2024 are comparable to the type of projects reflected in the imputed authorized amounts. Due to the variety of work activities in this category, it is infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC GENERATION		SubTotal RAMONA SOLAR PLANT OPER ENHANCE				Yes																					
Capital	ELECTRIC GENERATION		ESCONDIDO BESS PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	Project was completed over the 2019 GRC cycle. 2024 activity is related to project close-out costs.																				
Capital	ELECTRIC GENERATION		SubTotal ESCONDIDO BESS PLANT OPER ENHANCE				Yes																					
Capital	ELECTRIC GENERATION		MIGUEL VRF- BATTERY FACILITIES ENHANCEME	Non-RAMP	Non-RAMP	Non-RAMP	No	2025 actual project spend that increased the overall reliability, operability and safety of the Miguel VRF- Battery site include a network upgrade project. The project completed in 2024 is comparable to the type of projects reflected in the imputed authorized amounts. Due to the variety of work activities in this category, it is infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC GENERATION		SubTotal MIGUEL VRF- BATTERY FACILITIES ENHANCEME				Yes																					
Capital	ELECTRIC GENERATION		PALOMAR HYDROGEN SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	Capital project focused on demonstrating multiple use cases of electrolytically produced hydrogen to support decarbonizing natural gas-powered plant operations. This pilot project focuses on increased understanding of hydrogen's behavior and impact on SDG&E's turbines; the impact on various emissions; how to design, operate, and maintain hydrogen equipment; and how to reduce the unit cost of hydrogen. The variety of work activities associated with this project makes it infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC GENERATION		SubTotal PALOMAR HYDROGEN SYSTEMS				No																					
Capital	ELECTRIC GENERATION		EL CAJON BESS PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	Project was cancelled. 2024 activity is related to an accounting adjustment. No activity in 2025.																				
Capital	ELECTRIC GENERATION		SubTotal EL CAJON BESS PLANT OPER ENHANCE				Yes																					
Capital	ELECTRIC GENERATION		PALOMAR ADVANCED GAS PATH OVERHAUL	Non-RAMP	Non-RAMP	Non-RAMP	No	Capital project involves installing an Advanced Gas Path (AGP) upgrade on one or more combustion gas turbines at the Palomar Energy Center. These turbines are critical components of SDG&E's power generation fleet, supplying reliable electricity to the San Diego region. The variety of work activities associated with this project makes it infeasible to identify a single unit of measurement.																				
Capital	ELECTRIC GENERATION		SubTotal PALOMAR ADVANCED GAS PATH OVERHAUL				Yes																					

Type	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Cluster	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spendmg Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	ELECTRIC GENERATION	ELECTRIC GENERATION				Yes										
Capital	ELECTRIC GENERATION	CUYAMACA PEAK ENERGY PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC GENERATION	SubTotal CUYAMACA PEAK ENERGY PLANT OPER ENHANCE				Yes	YES	NO								NO
Capital	ELECTRIC GENERATION	DESERT STAR ENERGY CTR OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC GENERATION	SubTotal DESERT STAR ENERGY CTR OPER ENHANCE				Yes	YES	NO								NO
Capital	ELECTRIC GENERATION	GENERATION CAPITAL TOOLS & TEST EQPT.	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC GENERATION	SubTotal GENERATION CAPITAL TOOLS & TEST EQPT.				Yes	YES	NO								NO
Capital	ELECTRIC GENERATION	MIRAMAR PLANT OPERATIONAL ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC GENERATION	SubTotal MIRAMAR PLANT OPERATIONAL ENHANCEMENTS				Yes	YES	NO								NO
Capital	ELECTRIC GENERATION	PALOMAR PLANT OPERATIONAL ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC GENERATION	SubTotal PALOMAR PLANT OPERATIONAL ENHANCEMENTS				Yes	YES	NO								NO
Capital	ELECTRIC GENERATION	RAMONA SOLAR PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC GENERATION	SubTotal RAMONA SOLAR PLANT OPER ENHANCE				Yes	YES	NO								NO
Capital	ELECTRIC GENERATION	ESCONDIDO BESS PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Completed	NO
Capital	ELECTRIC GENERATION	SubTotal ESCONDIDO BESS PLANT OPER ENHANCE				Yes	YES	NO								NO
Capital	ELECTRIC GENERATION	MIGUEL VRF- BATTERY FACILITIES ENHANCEME	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	ELECTRIC GENERATION	SubTotal MIGUEL VRF- BATTERY FACILITIES ENHANCEME				Yes	YES	NO								NO
Capital	ELECTRIC GENERATION	PALOMAR HYDROGEN SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	ELECTRIC GENERATION	SubTotal PALOMAR HYDROGEN SYSTEMS				Yes	YES	NO	NO	N/A	N/A					NO
Capital	ELECTRIC GENERATION	EL CAJON BESS PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Canceled	NO
Capital	ELECTRIC GENERATION	SubTotal EL CAJON BESS PLANT OPER ENHANCE				Yes	YES	NO								NO
Capital	ELECTRIC GENERATION	PALOMAR ADVANCED GAS PATH OVERHAUL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Completed	NO
Capital	ELECTRIC GENERATION	SubTotal PALOMAR ADVANCED GAS PATH OVERHAUL				Yes	YES	NO								NO

SDG&E ELECTRIC GENERATION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Cluster	RAMP Mitigation Activity	RAMP Tranche	Roll up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	ELECTRIC GENERATION	ELECTRIC GENERATION				Yes				
Capital	ELECTRIC GENERATION	CUYAMACA PEAK ENERGY PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC GENERATION	SubTotal CUYAMACA PEAK ENERGY PLANT OPER ENHANCE				Yes				
Capital	ELECTRIC GENERATION	DESERT STAR ENERGY CTR OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC GENERATION	SubTotal DESERT STAR ENERGY CTR OPER ENHANCE				Yes				
Capital	ELECTRIC GENERATION	GENERATION CAPITAL TOOLS & TEST EQPT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC GENERATION	SubTotal GENERATION CAPITAL TOOLS & TEST EQPT				Yes				
Capital	ELECTRIC GENERATION	MIRAMAR PLANT OPERATIONAL ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC GENERATION	SubTotal MIRAMAR PLANT OPERATIONAL ENHANCEMENTS				Yes				
Capital	ELECTRIC GENERATION	PALOMAR PLANT OPERATIONAL ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC GENERATION	SubTotal PALOMAR PLANT OPERATIONAL ENHANCEMENTS				Yes				
Capital	ELECTRIC GENERATION	RAMONA SOLAR PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC GENERATION	SubTotal RAMONA SOLAR PLANT OPER ENHANCE				Yes				
Capital	ELECTRIC GENERATION	ESCONDIDO BESS PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC GENERATION	SubTotal ESCONDIDO BESS PLANT OPER ENHANCE				Yes				
Capital	ELECTRIC GENERATION	MIGUEL VRF- BATTERY FACILITIES ENHANCEME	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC GENERATION	SubTotal MIGUEL VRF- BATTERY FACILITIES ENHANCEME				Yes				
Capital	ELECTRIC GENERATION	PALOMAR HYDROGEN SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC GENERATION	SubTotal PALOMAR HYDROGEN SYSTEMS				Yes				
Capital	ELECTRIC GENERATION	EL CAJON BESS PLANT OPER ENHANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC GENERATION	SubTotal EL CAJON BESS PLANT OPER ENHANCE				Yes				
Capital	ELECTRIC GENERATION	PALOMAR ADVANCED GAS PATH OVERHAUL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	ELECTRIC GENERATION	SubTotal PALOMAR ADVANCED GAS PATH OVERHAUL				Yes				

SDG&E CLEAN ENERGY INNOVATIONS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes			1,933	2,265	—	—	4,198	2,778	2,853	2,938	3,026	5,623
Capital	CLEAN ENERGY INNOVATIONS	ADVANCED ENERGY STORAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	6	6	3,716	2,241	—	—	5,957	—	—	—	—	—
Capital	CLEAN ENERGY INNOVATIONS	SubTotal ADVANCED ENERGY STORAGE				Yes			3,716	2,241	—	—	5,957	—	—	—	—	—
Capital	CLEAN ENERGY INNOVATIONS	BORREGO MICROGRID 3.0	Non-RAMP	Non-RAMP	Non-RAMP	No	6	6	(2,008)	(9)	—	—	(2,017)	—	—	—	—	—
Capital	CLEAN ENERGY INNOVATIONS	SubTotal BORREGO MICROGRID 3.0				Yes			(2,008)	(9)	—	—	(2,017)	—	—	—	—	—
Capital	CLEAN ENERGY INNOVATIONS	SUSTAINABLE COMMUNITIES REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	225	33	—	—	258	167	172	177	182	339
Capital	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABLE COMMUNITIES REMOVAL				Yes			225	33	—	—	258	167	172	177	182	339
Capital	CLEAN ENERGY INNOVATIONS	MOBILE BATTERY ENERGY STORAGE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	—	—	—	—	—	2,603	2,681	2,761	2,844	5,284
Capital	CLEAN ENERGY INNOVATIONS	SubTotal MOBILE BATTERY ENERGY STORAGE PROGRAM				Yes			—	—	—	—	—	2,603	2,681	2,761	2,844	5,284

SDG&E CLEAN ENERGY INNOVATIONS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes	(837)	(588)	(2,938)	(3,926)	(1,425)	-30%	-21%	-100%	-100%	-25%
Capital	CLEAN ENERGY INNOVATIONS	ADVANCED ENERGY STORAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	3,716	2,241	—	—	5,957	100%	100%	—%	—%	100%
Capital	CLEAN ENERGY INNOVATIONS	SubTotal ADVANCED ENERGY STORAGE				Yes	3,716	2,241	—	—	5,957	100%	100%	—%	—%	100%
Capital	CLEAN ENERGY INNOVATIONS	BORREGO MICROGRID 3.0	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,008)	(9)	—	—	(2,017)	100%	100%	—%	—%	100%
Capital	CLEAN ENERGY INNOVATIONS	SubTotal BORREGO MICROGRID 3.0				Yes	(2,008)	(9)	—	—	(2,017)	100%	100%	—%	—%	100%
Capital	CLEAN ENERGY INNOVATIONS	SUSTAINABLE COMMUNITIES REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No	58	(139)	(177)	(182)	(81)	35%	-81%	-100%	-100%	-24%
Capital	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABLE COMMUNITIES REMOVAL				Yes	58	(139)	(177)	(182)	(81)	35%	-81%	-100%	-100%	-24%
Capital	CLEAN ENERGY INNOVATIONS	MOBILE BATTERY ENERGY STORAGE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,603)	(2,681)	(2,761)	(2,844)	(5,284)	-100%	-100%	-100%	-100%	-100%
Capital	CLEAN ENERGY INNOVATIONS	SubTotal MOBILE BATTERY ENERGY STORAGE PROGRAM				Yes	(2,603)	(2,681)	(2,761)	(2,844)	(5,284)	-100%	-100%	-100%	-100%	-100%

SDG&E CLEAN ENERGY INNOVATIONS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes																					
Capital	CLEAN ENERGY INNOVATIONS	ADVANCED ENERGY STORAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	This project installs a new 7.3MW/14.6MWh energy storage system at the Borrego Microgrid, to support grid reliability and resiliency for the Borrego Springs community. This includes installing new foundations, switchgear, control shelter, step-up transformers, a grounding transformer, a new energy storage system and implementation of the Local Area Distribution Controller (LADC) for microgrid operations. This new battery will participate in the CAISO marketplace during normal, non-emergency conditions, and it will have the capability to act as the new island master during microgrid operations. The variety of work activities in the category makes it infeasible to identify a single unit of measurement.																				
Capital	CLEAN ENERGY INNOVATIONS	SubTotal ADVANCED ENERGY STORAGE				Yes																					
Capital	CLEAN ENERGY INNOVATIONS	BORREGO MICROGRID 3.0	Non-RAMP	Non-RAMP	Non-RAMP	No	This project modifies the existing Borrego Springs Microgrid to enable increased load capacity and fully renewable energy operation, reducing the reliance on diesel generators.This includes building a new circuit, new bay position, and developing the land adjacent to the microgrid to accommodate additional distributed energy resources.The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	CLEAN ENERGY INNOVATIONS	SubTotal BORREGO MICROGRID 3.0				Yes																					
Capital	CLEAN ENERGY INNOVATIONS	SUSTAINABLE COMMUNITIES REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No	Customer Sites Decommissioned	3	1			4	1	1			2	2	0	0	0	2	200 %	0 %	0 %	0 %	100 %
Capital	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABLE COMMUNITIES REMOVAL				Yes																					
Capital	CLEAN ENERGY INNOVATIONS	MOBILE BATTERY ENERGY STORAGE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	Mobile Battery Storage Units	—	—			—	3	3			6	(3)	(3)	0	0	(6)	(100)%	(100)%	0 %	0 %	(100)%
Capital	CLEAN ENERGY INNOVATIONS	SubTotal MOBILE BATTERY ENERGY STORAGE PROGRAM				Yes																					

SDG&E CLEAN ENERGY INNOVATIONS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes										
Capital	CLEAN ENERGY INNOVATIONS	ADVANCED ENERGY STORAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Completed	NO
Capital	CLEAN ENERGY INNOVATIONS	SubTotal ADVANCED ENERGY STORAGE				Yes	YES	NO								NO
Capital	CLEAN ENERGY INNOVATIONS	BORREGO MICROGRID 3.0	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Under (U)	Completed	NO
Capital	CLEAN ENERGY INNOVATIONS	SubTotal BORREGO MICROGRID 3.0				Yes	YES	NO								NO
Capital	CLEAN ENERGY INNOVATIONS	SUSTAINABLE COMMUNITIES REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABLE COMMUNITIES REMOVAL				Yes	YES	NO								NO
Capital	CLEAN ENERGY INNOVATIONS	MOBILE BATTERY ENERGY STORAGE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The unit variance is due to the timing delay of the Mobile Battery project which is now expected to be completed in 2026 and 2027.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	CLEAN ENERGY INNOVATIONS	SubTotal MOBILE BATTERY ENERGY STORAGE PROGRAM				Yes	YES	NO								YES

SDG&E CLEAN ENERGY INNOVATIONS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes				
Capital	CLEAN ENERGY INNOVATIONS	ADVANCED ENERGY STORAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	CLEAN ENERGY INNOVATIONS	SubTotal ADVANCED ENERGY STORAGE				Yes				
Capital	CLEAN ENERGY INNOVATIONS	BORREGO MICROGRID 3.0	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	CLEAN ENERGY INNOVATIONS	SubTotal BORREGO MICROGRID 3.0				Yes				
Capital	CLEAN ENERGY INNOVATIONS	SUSTAINABLE COMMUNITIES REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABLE COMMUNITIES REMOVAL				Yes				
Capital	CLEAN ENERGY INNOVATIONS	MOBILE BATTERY ENERGY STORAGE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	The unit variance is due to the timing delay of the Mobile Battery project which is now expected to be completed in 2026 and 2027.	Strategic deployment of mobile energy storage systems to support the Company's goal of increasing resiliency and operational flexibility. These mobile energy storage systems will be designed, built and deployed to provide back-up and microgridding capabilities without being limited by its physical location. The technology, along with its use case and benefits, were demonstrated in EPIC 3, Project 7.	SDG&E-15-R-E FV-26 to FV-27 CWP 212610	N/A
Capital	CLEAN ENERGY INNOVATIONS	SubTotal MOBILE BATTERY ENERGY STORAGE PROGRAM				Yes				

SDG&E Clean Transportation Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-ap	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	Clean Transportation	Clean Transportation				Yes			4,344	6,212		---	8,556		---	---	---	---
Capital	CLEAN TRANSPORTATION	EV RULE 45 INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			2,062	6,208	---	---	8,270	---	---	---	---	---
Capital	CLEAN TRANSPORTATION	Sub Total EV RULE 45 INSTALLATIONS				Yes			2,062	6,208	---	---	8,270	---	---	---	---	---
Capital	CLEAN TRANSPORTATION	PVD PILOT RELOCATIONS/REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No			282	5	---	---	287	---	---	---	---	---
Capital	CLEAN TRANSPORTATION	Sub Total PVD PILOT RELOCATIONS/REMOVAL				Yes			282	5	---	---	287	---	---	---	---	---

SDG&E Clean Transportation Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche		Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	Clean Transportation	Clean Transportation				Yes	3,344	6,312	—	—	8,556	100%	100%	—%	—%	100%
Capital	CLEAN TRANSPORTATION	EV RULE 45 INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	2,062	6,208	—	—	8,270	100%	100%	—%	—%	100%
Capital	CLEAN TRANSPORTATION	Sub Total EV RULE 45 INSTALLATIONS				Yes	2,062	6,208	—	—	8,270	100%	100%	—%	—%	100%
Capital	CLEAN TRANSPORTATION	PVD PILOT RELOCATIONS/REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No	282	5	—	—	287	100%	100%	—%	—%	100%
Capital	CLEAN TRANSPORTATION	Sub Total PVD PILOT RELOCATIONS/REMOVAL				Yes	282	5	—	—	287	100%	100%	—%	—%	100%

SDG&E Clean Transportation Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Difference 2024	Annual Difference 2025	Annual Difference 2026	Annual Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	Clean Transportation	Clean Transportation				Yes																					
Capital	CLEAN TRANSPORTATION	EV RULE 45 INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	CLEAN TRANSPORTATION	Sub Total EV RULE 45 INSTALLATIONS				Yes																					
Capital	CLEAN TRANSPORTATION	PVD PILOT RELOCATIONS/REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	CLEAN TRANSPORTATION	Sub Total PVD PILOT RELOCATIONS/REMOVAL				Yes																					

SDG&E Clean Transportation Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	Clean Transportation	Clean Transportation				Yes										
Capital	CLEAN TRANSPORTATION	EV RULE 45 INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	CLEAN TRANSPORTATION	Sub Total EV RULE 45 INSTALLATIONS				Yes		YES								NO
Capital	CLEAN TRANSPORTATION	PVD PILOT RELOCATIONS/REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No	NO		NO							
Capital	CLEAN TRANSPORTATION	Sub Total PVD PILOT RELOCATIONS/REMOVAL				Yes		NO								NO

SDG&E Clean Transportation Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-ap	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	Clean Transportation	Clean Transportation				Yes				
Capital	CLEAN TRANSPORTATION	EV RULE 45 INSTALLATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	CLEAN TRANSPORTATION	Sub Total EV RULE 45 INSTALLATIONS				Yes				
Capital	CLEAN TRANSPORTATION	PVD PILOT RELOCATIONS/REMOVAL	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	CLEAN TRANSPORTATION	Sub Total PVD PILOT RELOCATIONS/REMOVAL				Yes				

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes			136,632	118,991	—	—	265,624	164,674	187,196	116,413	113,722	211,278
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Program - Capital	HP Supply Line	No	On-going	Annual	274	431	—	—	705	237	244	251	259	481
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Program - Capital	MP Main Steel	No	On-going	Annual	5,206	8,187	—	—	13,393	4,157	4,282	4,411	4,543	8,439
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes			5,480	8,618	—	—	14,098	4,394	4,526	4,662	4,802	8,920
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION SYSTEM ENHANCEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection System Enhancements	HP Supply Line	No	On-going	Annual	91	78	—	—	169	—	—	—	—	—
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION SYSTEM ENHANCEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection System Enhancements	MP Main Steel	No	On-going	Annual	1,722	1,482	—	—	3,204	—	—	—	—	—
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION SYSTEM ENHANCEMENT				Yes			1,813	1,560	—	—	3,373	—	—	—	—	—
Capital	GAS DISTRIBUTION	CNG STATION UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	454	245	—	—	699	—	—	—	—	—
Capital	GAS DISTRIBUTION	SubTotal CNG STATION UPGRADES				Yes			454	245	—	—	699	—	—	—	—	—
Capital	GAS DISTRIBUTION	CODE COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	2	2	—	—	—	—	—	424	437	450	464	861
Capital	GAS DISTRIBUTION	CODE COMPLIANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Code Compliance Mitigation	Meter & Beyond the Meter	No	On-going	Annual	5,467	6,004	—	—	11,470	2,653	2,733	2,815	2,899	5,386
Capital	GAS DISTRIBUTION	SubTotal CODE COMPLIANCE				Yes			5,467	6,004	—	—	11,470	3,077	3,170	3,265	3,363	6,247
Capital	GAS DISTRIBUTION	CONTRACT ADMIN – GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	5,684	4,268	—	—	9,952	6,561	6,758	6,961	7,169	13,319
Capital	GAS DISTRIBUTION	SubTotal CONTRACT ADMIN – GAS				Yes			5,684	4,268	—	—	9,952	6,561	6,758	6,961	7,169	13,319

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS DISTRIBUTION	CURB VALVE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Replace Curb Valves with EFVs	MP Main & Service Plastic	No	On-going	Annual	1,324	2,415	—	—	3,738	997	1,027	1,058	1,090	2,024
Capital	GAS DISTRIBUTION	SubTotal CURB VALVE REPLACEMENTS				Yes			1,324	2,415	—	—	3,738	997	1,027	1,058	1,090	2,024
Capital	GAS DISTRIBUTION	DEPARTMENT OVERHEAD POOL - GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	14,627	13,235	—	—	27,862	5,872	6,048	6,229	6,415	11,920
Capital	GAS DISTRIBUTION	SubTotal DEPARTMENT OVERHEAD POOL - GAS				Yes			14,627	13,235	—	—	27,862	5,872	6,048	6,229	6,415	11,920
Capital	GAS DISTRIBUTION	DISTRIBUTION EASEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	7	0	—	—	8	—	—	—	—	—
Capital	GAS DISTRIBUTION	SubTotal DISTRIBUTION EASEMENTS				Yes			7	0	—	—	8	—	—	—	—	—
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - DRESSER MECHANICAL COUPLING REMOVAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program- Dresser Mech Coupling Removal	Main Steel	No	On-going	Annual	1,576	12	—	—	1,588	498	513	528	544	1,011
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - DRESSER MECHANICAL COUPLING REMOVAL				Yes			1,576	12	—	—	1,588	498	513	528	544	1,011
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - OIL DRIP PIPING REMOVAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program- Oil Drip Piping Removal	Main Steel	No	On-going	Annual	1,006	11	—	—	1,017	1,495	1,540	1,586	1,634	3,035
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - OIL DRIP PIPING REMOVAL				Yes			1,006	11	—	—	1,017	1,495	1,540	1,586	1,634	3,035
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - REMOVAL OF CLOSED VALVES BETWEEN HP/MP ZONES	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program-Remove Closed Valves b/w HP/MP	Main Steel	No	On-going	Annual	633	(26)	—	—	607	890	917	945	973	1,807
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - REMOVAL OF CLOSED VALVES BETWEEN HP/MP ZONES				Yes			633	(26)	—	—	607	890	917	945	973	1,807

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS DISTRIBUTION	GAS OPS CONTROL CENTER PROJ DISTR REG STATION & OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	CCM Distribution Field Asset Real Time Monitoring	N/A	No	On-going	Annual	1,935	1,949	—	—	3,884	3,765	3,878	3,994	4,114	7,643
Capital	GAS DISTRIBUTION	SubTotal GAS OPS CONTROL CENTER PROJ DISTR REG STATION & OTHER				Yes			1,935	1,949	—	—	3,884	3,765	3,878	3,994	4,114	7,643
Capital	GAS DISTRIBUTION	LEAK REPAIR	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair (Capital)	MP Main Plastic	No	On-going	Annual	6,586	5,580	—	—	12,167	3,908	4,025	4,146	4,271	7,933
Capital	GAS DISTRIBUTION	LEAK REPAIR	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair (Capital)	MP Main Steel	No	On-going	Annual	9,880	8,371	—	—	18,250	6,139	6,323	6,512	6,707	12,462
Capital	GAS DISTRIBUTION	SubTotal LEAK REPAIR				Yes			16,466	13,951	—	—	30,417	10,047	10,348	10,658	10,978	20,395
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	22,387	18,127	—	—	40,514	22,358	23,027	23,718	24,429	45,385
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factors Mitigations - Gas Handling Plans	N/A	No	On-going	Annual	240	181	—	—	421	288	297	306	315	585
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Records Management	GGIS Growth	N/A	No	On-going	Annual	—	81	—	—	81	126	130	134	138	256
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Records Management	RAMP: SDG&E-CTF-6, New: Gas Geographic Information System Group	N/A	No	On-going	Annual	2,431	2,208	—	—	4,639	909	936	964	993	1,845
Capital	GAS DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - GAS				Yes			25,058	20,597	—	—	45,655	23,681	24,390	25,122	25,875	48,071
Capital	GAS DISTRIBUTION	METER AND REGULATOR MATERIALS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	10,135	11,659	—	—	21,794	8,345	8,595	8,853	9,119	16,940
Capital	GAS DISTRIBUTION	SubTotal METER AND REGULATOR MATERIALS				Yes			10,135	11,659	—	—	21,794	8,345	8,595	8,853	9,119	16,940
Capital	GAS DISTRIBUTION	NEW BUSINESS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	8,954	4,792	—	—	13,747	4,754	4,897	5,044	5,195	9,651
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS				Yes			8,954	4,792	—	—	13,747	4,754	4,897	5,044	5,195	9,651
Capital	GAS DISTRIBUTION	PIPE RELOCATIONS - FRANCHISE AND FREEWAY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	9,239	6,732	—	—	15,971	5,756	5,929	6,107	6,290	11,685
Capital	GAS DISTRIBUTION	SubTotal PIPE RELOCATIONS - FRANCHISE AND FREEWAY				Yes			9,239	6,732	—	—	15,971	5,756	5,929	6,107	6,290	11,685

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS DISTRIBUTION	PIPING IN VAULTS REPLACEMENT PROGRAM	Incident Related to the Medium Pressure System (Excluding Dig-in)	Piping in Vaults Replacement Program	MP Main Steel	No	On-going	Annual	328	11	—	—	340	1,495	1,540	1,586	1,634	3,035
Capital	GAS DISTRIBUTION	SubTotal				Yes			328	11	—	—	340	1,495	1,540	1,586	1,634	3,035
Capital	GAS DISTRIBUTION	PRESSURE BETTERMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	495	3,732	—	—	4,228	—	—	—	—	—
Capital	GAS DISTRIBUTION	SubTotal PRESSURE BETTERMENT				Yes			495	3,732	—	—	4,228	—	—	—	—	—
Capital	GAS DISTRIBUTION	REGULATOR STATION IMPROVEMENTS AND OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	Reg Station Replacement Program	HP Supply Line	No	On-going	Annual	1,041	801	—	—	1,842	214	221	227	234	435
Capital	GAS DISTRIBUTION	REGULATOR STATION IMPROVEMENTS AND OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	Reg Station Replacement Program	HP-MP Main Steel & Plastic	No	On-going	Annual	2,114	2,409	—	—	4,523	429	441	455	468	870
Capital	GAS DISTRIBUTION	SubTotal REGULATOR STATION IMPROVEMENTS AND OTHER				Yes			3,155	3,210	—	—	6,366	643	662	682	702	1,305
Capital	GAS DISTRIBUTION	SYSTEMS MINOR ADDITIONS, RELOCATIONS AND RETIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	7,213	7,530	—	—	14,743	5,202	5,358	5,519	5,684	10,560
Capital	GAS DISTRIBUTION	SubTotal SYSTEMS MINOR ADDITIONS, RELOCATIONS AND RETIREMENTS				Yes			7,213	7,530	—	—	14,743	5,202	5,358	5,519	5,684	10,560

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	897	250	—	—	1,147	3,025	3,116	3,210	3,306	6,141
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment	MP	No	On-going	Annual	—	—	—	—	—	210	216	223	230	426
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factor Mitigations - OpQual Training & Cert	N/A	No	On-going	Annual	151	24	—	—	175	411	423	436	449	834
Capital	GAS DISTRIBUTION	SubTotal TOOLS AND EQUIPMENT				Yes			1,048	273	—	—	1,322	3,646	3,755	3,869	3,985	7,401
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM - OTHER (POST 1965 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program - Other Steel (Post-1965 Vintage)	MP Main Steel	No	On-going	Annual	1,533	108	—	—	1,641	2,990	3,080	3,172	3,267	6,070
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM - OTHER (POST 1965 VINTAGE)				Yes			1,533	108	—	—	1,641	2,990	3,080	3,172	3,267	6,070
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM - THREADED MAIN (PRE-1934 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program (Pre-1934 vintage)	MP Main Steel	No	On-going	Annual	8,010	2,077	—	—	10,087	6,976	7,185	7,401	7,623	14,161
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM - THREADED MAIN (PRE-1934 VINTAGE)				Yes			8,010	2,077	—	—	10,087	6,976	7,185	7,401	7,623	14,161
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM (1934-1965 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program - 1934- 1965 Vintage (19564)	MP Main Steel	No	On-going	Annual	5,182	5,986	—	—	11,168	2,990	3,080	3,172	3,267	6,070
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM (1934-1965 VINTAGE)				Yes			5,182	5,986	—	—	11,168	2,990	3,080	3,172	3,267	6,070

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes	33,749	11,755	(116,413)	(113,723)	44,504	31%	11%	-100%	-100%	31%
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Program - Capital	HP Supply Line	No	37	187	(251)	(259)	224	16%	77%	-100%	-100%	47%
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Program - Capital	MP Main Steel	No	1,049	3,905	(4,411)	(4,543)	4,954	25%	91%	-100%	-100%	59%
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes	1,086	4,092	(4,662)	(4,802)	5,178	25%	90%	-100%	-100%	58%
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION SYSTEM ENHANCEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection System Enhancements	HP Supply Line	No	91	78	—	—	169	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION SYSTEM ENHANCEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection System Enhancements	MP Main Steel	No	1,722	1,482	—	—	3,204	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION SYSTEM ENHANCEMENT				Yes	1,813	1,560	—	—	3,373	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	CNG STATION UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	454	245	—	—	699	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	SubTotal CNG STATION UPGRADES				Yes	454	245	—	—	699	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	CODE COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	(424)	(437)	(450)	(464)	(861)	-100%	-100%	-100%	-100%	-100%
Capital	GAS DISTRIBUTION	CODE COMPLIANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Code Compliance Mitigation	Meter & Beyond the Meter	No	2,814	3,271	(2,815)	(2,899)	6,084	106%	120%	-100%	-100%	113%
Capital	GAS DISTRIBUTION	SubTotal CODE COMPLIANCE				Yes	2,390	2,834	(3,265)	(3,363)	5,223	78%	89%	-100%	-100%	84%
Capital	GAS DISTRIBUTION	CONTRACT ADMIN – GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	(877)	(2,490)	(6,961)	(7,169)	(3,367)	-13%	-37%	-100%	-100%	-25%
Capital	GAS DISTRIBUTION	SubTotal CONTRACT ADMIN – GAS				Yes	(877)	(2,490)	(6,961)	(7,169)	(3,367)	-13%	-37%	-100%	-100%	-25%

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS DISTRIBUTION	CURB VALVE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Replace Curb Valves with EFVs	MP Main & Service Plastic	No	327	1,388	(1,058)	(1,090)	1,714	33%	135%	-100%	-100%	85%
Capital	GAS DISTRIBUTION	SubTotal CURB VALVE REPLACEMENTS				Yes	327	1,388	(1,058)	(1,090)	1,714	33%	135%	-100%	-100%	85%
Capital	GAS DISTRIBUTION	DEPARTMENT OVERHEAD POOL - GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	8,755	7,187	(6,229)	(6,415)	15,942	149%	119%	-100%	-100%	134%
Capital	GAS DISTRIBUTION	SubTotal DEPARTMENT OVERHEAD POOL - GAS				Yes	8,755	7,187	(6,229)	(6,415)	15,942	149%	119%	-100%	-100%	134%
Capital	GAS DISTRIBUTION	DISTRIBUTION EASEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	7	0	—	—	8	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	SubTotal DISTRIBUTION EASEMENTS				Yes	7	0	—	—	8	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - DRESSER MECHANICAL COUPLING REMOVAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program- Dresser Mech Coupling Removal	Main Steel	No	1,078	(501)	(528)	(544)	577	216%	-98%	-100%	-100%	57%
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - DRESSER MECHANICAL COUPLING REMOVAL				Yes	1,078	(501)	(528)	(544)	577	216%	-98%	-100%	-100%	57%
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - OIL DRIP PIPING REMOVAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program- Oil Drip Piping Removal	Main Steel	No	(489)	(1,529)	(1,586)	(1,634)	(2,018)	-33%	-99%	-100%	-100%	-66%
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - OIL DRIP PIPING REMOVAL				Yes	(489)	(1,529)	(1,586)	(1,634)	(2,018)	-33%	-99%	-100%	-100%	-66%
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - REMOVAL OF CLOSED VALVES BETWEEN HP/MP ZONES	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program-Remove Closed Valves b/w HP/MP	Main Steel	No	(257)	(943)	(945)	(973)	(1,200)	-29%	-103%	-100%	-100%	-66%
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - REMOVAL OF CLOSED VALVES BETWEEN HP/MP ZONES				Yes	(257)	(943)	(945)	(973)	(1,200)	-29%	-103%	-100%	-100%	-66%

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS DISTRIBUTION	GAS OPS CONTROL CENTER PROJ DISTR REG STATION & OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	CCM Distribution Field Asset Real Time Monitoring	N/A	No	(1,830)	(1,929)	(3,994)	(4,114)	(3,759)	-49%	-50%	-100%	-100%	-49%
Capital	GAS DISTRIBUTION	SubTotal GAS OPS CONTROL CENTER PROJ DISTR REG STATION & OTHER				Yes	(1,830)	(1,929)	(3,994)	(4,114)	(3,759)	-49%	-50%	-100%	-100%	-49%
Capital	GAS DISTRIBUTION	LEAK REPAIR	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair (Capital)	MP Main Plastic	No	2,678	1,555	(4,146)	(4,271)	4,234	69%	39%	-100%	-100%	53%
Capital	GAS DISTRIBUTION	LEAK REPAIR	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair (Capital)	MP Main Steel	No	3,741	2,048	(6,512)	(6,707)	5,788	61%	32%	-100%	-100%	46%
Capital	GAS DISTRIBUTION	SubTotal LEAK REPAIR				Yes	6,419	3,603	(10,658)	(10,978)	10,022	64%	35%	-100%	-100%	49%
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	29	(4,900)	(23,718)	(24,429)	(4,871)	0%	-21%	-100%	-100%	-11%
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factors Mitigations - Gas Handling Plans	N/A	No	(48)	(116)	(306)	(315)	(164)	-17%	-39%	-100%	-100%	-28%
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Records Management	GGIS Growth	N/A	No	(126)	(49)	(134)	(138)	(175)	-100%	-38%	-100%	-100%	-68%
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Records Management	RAMP: SDG&E-CTF-6, New: Gas Geographic Information System Group	N/A	No	1,522	1,272	(964)	(993)	2,794	167%	136%	-100%	-100%	151%
Capital	GAS DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - GAS				Yes	1,377	(3,793)	(25,122)	(25,875)	(2,416)	6%	-16%	-100%	-100%	-5%
Capital	GAS DISTRIBUTION	METER AND REGULATOR MATERIALS	Non-RAMP	Non-RAMP	Non-RAMP	No	1,790	3,064	(8,853)	(9,119)	4,854	21%	36%	-100%	-100%	29%
Capital	GAS DISTRIBUTION	SubTotal METER AND REGULATOR MATERIALS				Yes	1,790	3,064	(8,853)	(9,119)	4,854	21%	36%	-100%	-100%	29%
Capital	GAS DISTRIBUTION	NEW BUSINESS	Non-RAMP	Non-RAMP	Non-RAMP	No	4,200	(105)	(5,044)	(5,195)	4,096	88%	-2%	-100%	-100%	42%
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS				Yes	4,200	(105)	(5,044)	(5,195)	4,096	88%	-2%	-100%	-100%	42%
Capital	GAS DISTRIBUTION	PIPE RELOCATIONS - FRANCHISE AND FREEWAY	Non-RAMP	Non-RAMP	Non-RAMP	No	3,483	803	(6,107)	(6,290)	4,286	61%	14%	-100%	-100%	37%
Capital	GAS DISTRIBUTION	SubTotal PIPE RELOCATIONS - FRANCHISE AND FREEWAY				Yes	3,483	803	(6,107)	(6,290)	4,286	61%	14%	-100%	-100%	37%

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS DISTRIBUTION	PIPING IN VAULTS REPLACEMENT PROGRAM	Incident Related to the Medium Pressure System (Excluding Dig-in)	Piping in Vaults Replacement Program	MP Main Steel	No	(1,167)	(1,529)	(1,586)	(1,634)	(2,695)	-78%	-99%	-100%	-100%	-89%
Capital	GAS DISTRIBUTION	SubTotal				Yes	(1,167)	(1,529)	(1,586)	(1,634)	(2,695)	-78%	-99%	-100%	-100%	-89%
Capital	GAS DISTRIBUTION	PRESSURE BETTERMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	495	3,732	—	—	4,228	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	SubTotal PRESSURE BETTERMENT				Yes	495	3,732	—	—	4,228	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	REGULATOR STATION IMPROVEMENTS AND OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	Reg Station Replacement Program	HP Supply Line	No	827	580	(227)	(234)	1,407	387%	262%	-100%	-100%	324%
Capital	GAS DISTRIBUTION	REGULATOR STATION IMPROVEMENTS AND OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	Reg Station Replacement Program	HP-MP Main Steel & Plastic	No	1,685	1,968	(455)	(468)	3,653	393%	446%	-100%	-100%	420%
Capital	GAS DISTRIBUTION	SubTotal REGULATOR STATION IMPROVEMENTS AND OTHER				Yes	2,512	2,548	(682)	(702)	5,061	391%	385%	-100%	-100%	388%
Capital	GAS DISTRIBUTION	SYSTEMS MINOR ADDITIONS, RELOCATIONS AND RETIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	2,011	2,172	(5,519)	(5,684)	4,183	39%	41%	-100%	-100%	40%
Capital	GAS DISTRIBUTION	SubTotal SYSTEMS MINOR ADDITIONS, RELOCATIONS AND RETIREMENTS				Yes	2,011	2,172	(5,519)	(5,684)	4,183	39%	41%	-100%	-100%	40%

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,128)	(2,866)	(3,210)	(3,306)	(4,994)	-70%	-92%	-100%	-100%	-81%
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment	MP	No	(210)	(216)	(223)	(230)	(426)	-100%	-100%	-100%	-100%	-100%
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factor Mitigations - OpQual Training & Cert	N/A	No	(260)	(399)	(436)	(449)	(659)	-63%	-94%	-100%	-100%	-79%
Capital	GAS DISTRIBUTION	SubTotal TOOLS AND EQUIPMENT				Yes	(2,598)	(3,482)	(3,869)	(3,985)	(6,079)	-71%	-93%	-100%	-100%	-82%
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM - OTHER (POST 1965 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program - Other Steel (Post-1965 Vintage)	MP Main Steel	No	(1,457)	(2,972)	(3,172)	(3,267)	(4,429)	-49%	-96%	-100%	-100%	-73%
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM - OTHER (POST 1965 VINTAGE)				Yes	(1,457)	(2,972)	(3,172)	(3,267)	(4,429)	-49%	-96%	-100%	-100%	-73%
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM - THREADED MAIN (PRE-1934 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program (Pre-1934 vintage)	MP Main Steel	No	1,034	(5,108)	(7,401)	(7,623)	(4,074)	15%	-71%	-100%	-100%	-29%
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM - THREADED MAIN (PRE-1934 VINTAGE)				Yes	1,034	(5,108)	(7,401)	(7,623)	(4,074)	15%	-71%	-100%	-100%	-29%
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM (1934-1965 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program - 1934- 1965 Vintage (19564)	MP Main Steel	No	2,192	2,906	(3,172)	(3,267)	5,098	73%	94%	-100%	-100%	84%
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM (1934-1965 VINTAGE)				Yes	2,192	2,906	(3,172)	(3,267)	5,098	73%	94%	-100%	-100%	84%

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes																					
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Program - Capital	HP Supply Line	No	Deep well anode beds	3	2			5	3	3			6	0	(1)	0	0	(1)	0 %	(33)%	0 %	0 %	(17)%
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Program - Capital	MP Main Steel	No	Deep well anode beds	20	39			59	42	42			84	(22)	(3)	0	0	(25)	(52)%	(77)%	0 %	0 %	(30)%
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes																					
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION SYSTEM ENHANCEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection System Enhancements	HP Supply Line	No	Projects	1	2			3	0	0			—	1	2	0	0	3	100 %	100 %	0 %	0 %	100 %
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION SYSTEM ENHANCEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection System Enhancements	MP Main Steel	No	Projects	49	46			95	0	0			—	49	46	0	0	95	100 %	100 %	0 %	0 %	100 %
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION SYSTEM ENHANCEMENT				Yes																					
Capital	GAS DISTRIBUTION	CNG STATION UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	Compressed Natural Gas Stations	2	4			6	0	0			—	2	4	0	0	6	100 %	100 %	0 %	0 %	100 %
Capital	GAS DISTRIBUTION	SubTotal CNG STATION UPGRADES				Yes																					
Capital	GAS DISTRIBUTION	CODE COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	Projects	0	0			—	100	100			200	(100)	(100)	0	0	(200)	(100)%	(100)%	0 %	0 %	(100)%
Capital	GAS DISTRIBUTION	CODE COMPLIANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Code Compliance Mitigation	Meter & Beyond the Meter	No	Projects	4,530	3,886			8,416	1,481	1,481			2,962	3,049	2,405	0	0	5,454	206 %	162 %	0 %	0 %	184 %
Capital	GAS DISTRIBUTION	SubTotal CODE COMPLIANCE				Yes																					
Capital	GAS DISTRIBUTION	CONTRACT ADMIN – GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity included in this non-RAMP Contract Administration (CA) pool consists of those expenses necessary for the administration of projects that are performed by contractors for SDG&E. The expenses to this pool consist of labor for Contract Administrators and support personnel, as well as the associated non-labor support costs such as office and field supplies. This pool includes the costs that will be allocated to contracted work. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS DISTRIBUTION	SubTotal CONTRACT ADMIN – GAS				Yes																					

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
Capital	GAS DISTRIBUTION	CURB VALVE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Replace Curb Valves with EFVs	MP Main & Service Plastic	No	Projects	17	40			57	67	67			134	(50)	(27)	0	0	(77)	(75)%	(40)%	0 %	0 %	(57)%					
Capital	GAS DISTRIBUTION	SubTotal CURB VALVE REPLACEMENTS				Yes																										
Capital	GAS DISTRIBUTION	DEPARTMENT OVERHEAD POOL - GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities included in this non-RAMP Department Overhead pool consists of expenses for supervision and administration of gas crews in the SDG&E Construction and Operation (C&O) districts. Department Overhead is charged for expenses that are not attributable to one particular project, but benefit many projects, or the Construction and Operation (C&O) districts as a whole. Certain costs are incurred by capital projects that originate from central activities, which are subsequently distributed to those capital projects. These central activity costs are also called "pooled" or "overhead" costs. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	GAS DISTRIBUTION	SubTotal DEPARTMENT OVERHEAD POOL - GAS				Yes																										
Capital	GAS DISTRIBUTION	DISTRIBUTION EASEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity involves work required to perform necessary surveys and mapping functions, document research, document preparation, and negotiations for the acquisition of easements to allow the installation of gas distribution facilities on private property or public lands. The variety of work activities in this category makes it infeasible to identify a single unit of measure.																									
Capital	GAS DISTRIBUTION	SubTotal DISTRIBUTION EASEMENTS				Yes																										
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - DRESSER MECHANICAL COUPLING REMOVAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program- Dresser Mech Coupling Removal	Main Steel	No	Projects	4	—			4	4	4			8	0	(4)	0	0	(4)	0 %	(100)%	0 %	0 %	(50)%					
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - DRESSER MECHANICAL COUPLING REMOVAL				Yes																										
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - OIL DRIP PIPING REMOVAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program- Oil Drip Piping Removal	Main Steel	No	Projects	3	—			3	12	12			24	(9)	(12)	0	0	(21)	(75)%	(100)%	0 %	0 %	(88)%					
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - OIL DRIP PIPING REMOVAL				Yes																										
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - REMOVAL OF CLOSED VALVES BETWEEN HP/MP ZONES	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program-Remove Closed Valves b/w HP/MP	Main Steel	No	Projects	1	—			1	6	6			12	(5)	(6)	0	0	(11)	(83)%	(100)%	0 %	0 %	(92)%					
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - REMOVAL OF CLOSED VALVES BETWEEN HP/MP ZONES				Yes																										

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance						
Capital	GAS DISTRIBUTION	GAS OPS CONTROL CENTER PROJ DISTR REG STATION & OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	CCM Distribution Field Asset Real Time Monitoring	N/A	No	Supervisory control and data acquisition monitored sites	—	—			—	3	3			6	(3)	(3)	0	0	(6)	(100)%	(100)%	0 %	0 %	(100)%						
Capital	GAS DISTRIBUTION	SubTotal GAS OPS CONTROL CENTER PROJ DISTR REG STATION & OTHER				Yes																											
Capital	GAS DISTRIBUTION	LEAK REPAIR	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair (Capital)	MP Main Plastic	No	Projects MP Plastic	184	62			246	238	238			476	(54)	(176)	0	0	(230)	(23)%	(74)%	0 %	0 %	(48)%						
Capital	GAS DISTRIBUTION	LEAK REPAIR	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair (Capital)	MP Main Steel	No	Projects MP Steel	289	280			569	374	374			748	(85)	(94)	0	0	(179)	(23)%	(25)%	0 %	0 %	(24)%						
Capital	GAS DISTRIBUTION	SubTotal LEAK REPAIR				Yes																											
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity includes non-RAMP related work performed by both company employees and contracted personnel based on availability and skill sets required of each project's scope of work. The type of work includes project management, engineering, design, and drafting cost for both internal and external resources to support capital investment. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																										
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factors Mitigations - Gas Handling Plans	N/A	No	Gas handling plans	262	170			432	499	499			998	(237)	(329)	0	0	(566)	(47)%	(66)%	0 %	0 %	(57)%						
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Records Management	GGIS Growth	N/A	No	FTE	—	1			1	2	2			4	(2)	(1)	0	0	(3)	(100)%	(50)%	0 %	0 %	(75)%						
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Records Management	RAMP: SDG&E-CFF-6, New: Gas Geographic Information System Group	N/A	No	Reconciled work orders	3,366	3,047			6,413	2,901	2,901			5,802	465	146	0	0	611	16 %	5 %	0 %	0 %	11 %						
Capital	GAS DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - GAS				Yes																											
Capital	GAS DISTRIBUTION	METER AND REGULATOR MATERIALS	Non-RAMP	Non-RAMP	Non-RAMP	No	Meters and regulators	79,658	88,803			168,461	66,744	68,497			135,241	12,914	20,306	0	0	33,220	19 %	30 %	0 %	0 %	25 %						
Capital	GAS DISTRIBUTION	SubTotal METER AND REGULATOR MATERIALS				Yes																											
Capital	GAS DISTRIBUTION	NEW BUSINESS	Non-RAMP	Non-RAMP	Non-RAMP	No	The variety and scope of work for each new business (customer-driven gas service) project makes it infeasible to identify a single imputed authorized unit of measure. The number and timing of new pipeline projects is based on factors outside the control of SDG&E. The variety of work activities in this category makes it infeasible to identify a single unit of measure.																										
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS				Yes																											
Capital	GAS DISTRIBUTION	PIPE RELOCATIONS - FRANCHISE AND FREEWAY	Non-RAMP	Non-RAMP	Non-RAMP	No	Projects	25	19			44	48	48			96	(23)	(29)	0	0	(52)	(48)%	(60)%	0 %	0 %	(54)%						
Capital	GAS DISTRIBUTION	SubTotal PIPE RELOCATIONS - FRANCHISE AND FREEWAY				Yes																											

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	GAS DISTRIBUTION	PIPING IN VAULTS REPLACEMENT PROGRAM	Incident Related to the Medium Pressure System (Excluding Dig-in)	Piping in Vaults Replacement Program	MP Main Steel	No	Projects	1	—			1	8	8			16	(7)	(8)	0	0	(15)	(88)%	(100)%	0 %	0 %	(94)%
Capital	GAS DISTRIBUTION	SubTotal				Yes																					
Capital	GAS DISTRIBUTION	PRESSURE BETTERMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	Projects	1	10			11	0	0			—	1	10	0	0	11	100 %	100 %	0 %	0 %	100 %
Capital	GAS DISTRIBUTION	SubTotal PRESSURE BETTERMENT				Yes																					
Capital	GAS DISTRIBUTION	REGULATOR STATION IMPROVEMENTS AND OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	Reg Station Replacement Program	HP Supply Line	No	Projects	1	1			2	0	0			—	1	1	0	0	2	100 %	100 %	0 %	0 %	100 %
Capital	GAS DISTRIBUTION	REGULATOR STATION IMPROVEMENTS AND OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	Reg Station Replacement Program	HP-MP Main Steel & Plastic	No	Projects	2	2			4	1	1			2	1	1	0	0	2	100 %	100 %	0 %	0 %	100 %
Capital	GAS DISTRIBUTION	SubTotal REGULATOR STATION IMPROVEMENTS AND OTHER				Yes																					
Capital	GAS DISTRIBUTION	SYSTEMS MINOR ADDITIONS, RELOCATIONS AND RETIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Projects	395	602			997					—		602	0	0	602		100 %	0 %	0 %	100 %
Capital	GAS DISTRIBUTION	SubTotal SYSTEMS MINOR ADDITIONS, RELOCATIONS AND RETIREMENTS				Yes																					

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	Tools ordered	12	15			27	The need for tools and equipment is influenced by the age and condition of the tools, technology, ergonomics, and changes in company gas standards and procedures, which make it infeasible to identify a single imputed authorized unit.				—		15	0	0	15		100 %	0 %	0 %	100 %
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment	MP	No	Mobile docking terminals	—	—			—	43	43			86	(43)	(43)	0	0	(86)	(100)%	(100)%	0 %	0 %	(100)%
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factor Mitigations - OpQual Training & Cert	N/A	No	Employee/contractors trained on an operator qualified task	899	499			1,398	696	696			1,392	203	(197)	0	0	6	29 %	(28)%	0 %	0 %	0 %
Capital	GAS DISTRIBUTION	SubTotal TOOLS AND EQUIPMENT				Yes																					
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM - OTHER (POST 1965 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program - Other Steel (Post-1965 Vintage)	MP Main Steel	No	Feet	6,653	—			6,653	18,750	18,750			37,500	(12,097)	(18,750)	0	0	(30,847)	(85)%	(100)%	0 %	0 %	(82)%
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM - OTHER (POST 1965 VINTAGE)				Yes																					
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM - THREADED MAIN (PRE-1934 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program (Pre-1934 vintage)	MP Main Steel	No	Feet	28,618	—			28,618	21,875	21,875			43,750	6,743	(21,875)	0	0	(15,132)	31 %	(100)%	0 %	0 %	(35)%
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM - THREADED MAIN (PRE-1934 VINTAGE)				Yes																					
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM (1934-1965 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program - 1934-1965 Vintage (19564)	MP Main Steel	No	Feet	20,222	10,982			31,204	11,111	11,111			22,222	9,111	(129)	0	0	8,982	82 %	(1)%	0 %	0 %	40 %
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM (1934-1965 VINTAGE)				Yes																					

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?/
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes										
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Program - Capital	HP Supply Line	No	YES	NO	YES	N/A	Unit variance is associated with more focus on the Medium Pressure (MP) system than what was forecasted in the 2024 GRC. These projects are driven by maintaining compliance with corrosion control requirements under 49 CFR §192, Subpart I for the gas system and projects were identified based on inspections and need for repair or replacement.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Program - Capital	MP Main Steel	No	YES	YES	NO	The cost variances associated with this workpaper are driven by several key factors. The vendor previously performing this work ceased operations in early 2024, and alternative vendors were both limited in availability and significantly more expensive than what was forecasted for the 2024 GRC. In addition, municipal requirements for street restoration increased relative to the original forecast. Lastly, several deep well anode installations incurred higher costs due to hard soil conditions, which extended drilling durations and increased overall project costs. These projects are driven by maintaining compliance with corrosion control requirements under 49 CFR §192, Subpart I for the gas system and projects were identified based on inspections and need for repair or replacement.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION SYSTEM ENHANCEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection System Enhancements	HP Supply Line	No	YES	NO	YES	N/A	SDG&E was not authorized either dollars or units in this cost category. However, to maintain compliance with corrosion control requirements under 49 CFR §192, Subpart I for the gas distribution system, projects were identified and costs were necessarily incurred. These projects include CP10 removals, capital replacement of sacrificial magnesium anodes, and installation of isolation joints between CP systems. Absent these activities, buried steel pipelines would not be adequately protected, leading to corrosion as the steel naturally reverts to iron oxide. This degradation increases the risk of leaks, reduces asset service life, and could compromise the safety and integrity of the gas distribution system.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION SYSTEM ENHANCEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection System Enhancements	MP Main Steel	No	YES	YES	YES	SDG&E was not authorized dollars in this cost category. However, to maintain compliance with corrosion control requirements under 49 CFR §192, Subpart I for the gas distribution system, projects were identified and costs were necessarily incurred. These projects include CP10 removals, capital replacement of sacrificial magnesium anodes, and installation of isolation joints between CP systems. Absent these activities, buried steel pipelines would not be adequately protected, leading to corrosion as the steel naturally reverts to iron oxide. This degradation increases the risk of leaks, reduces asset service life, and could compromise the safety and integrity of the gas distribution system.	SDG&E was not authorized units in this cost category. However, to maintain compliance with corrosion control requirements under 49 CFR §192, Subpart I for the gas distribution system, projects were identified and costs were necessarily incurred. These projects include CP10 removals, capital replacement of sacrificial magnesium anodes, and installation of isolation joints between CP systems. Absent these activities, buried steel pipelines would not be adequately protected, leading to corrosion as the steel naturally reverts to iron oxide. This degradation increases the risk of leaks, reduces asset service life, and could compromise the safety and integrity of the gas distribution system.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION SYSTEM ENHANCEMENT				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	CNG STATION UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The unit variance in 2025 is a result of compliance requirements. SDG&E incurred costs to conduct Process Hazard Analyses (PHAs) and perform remediations at its NGV stations to comply with NFPA 52B requirements, which are codified through the California Code of Regulations, Title 13, Section 934.1.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal CNG STATION UPGRADES				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	CODE COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is due to this non-RAMP activity being completed in 2023.	Under (U)	Under (U)	Under (U)	Completed	YES
Capital	GAS DISTRIBUTION	CODE COMPLIANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Code Compliance Mitigation	Meter & Beyond the Meter	No	YES	YES	YES	The variance is attributed to several key factors. Reprioritizing funding towards the installation of barrier posts around meter set assemblies that are vulnerable to vehicular contact. SDG&E is prioritizing these installations to reduce the risk to the gas system as economic growth and building (like remodels) has increased the exposure of meters to vehicular contact. An additional key factor for the variance was result of the changes made to internal SDG&E practices for the processing of critical valves with worn-out stops (SED Commitment 2522 - 2023 Q2 NOPV Letter).	The unit variance is attributed to a shift in work activities, with resources redirected towards the installation of barrier posts around meter set assemblies that are vulnerable to vehicular contact. SDG&E is prioritizing these installations to reduce the risk to the gas system as economic growth and building (like remodels) has increased the exposure of meters to vehicular contact. An additional key factor for the variance was result of the changes made to internal SDG&E practices for the processing of critical valves with worn-out stops (SED Commitment 2522 - 2023 Q2 NOPV Letter).	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal CODE COMPLIANCE				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	CONTRACT ADMIN – GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	This variance is attributable to a reduction in contract administration costs resulting from a shift in capital execution from contractor-performed work to work performed by internal gas construction crews, following the reduction in authorized capital adopted in the 2024 GRC.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal CONTRACT ADMIN – GAS				Yes	YES	YES								NO

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS DISTRIBUTION	CURB VALVE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Replace Curb Valves with EFVs	MP Main & Service Plastic	No	YES	YES	YES	This variance is driven by higher-than-forecasted unit costs. The increase in cost per unit is primarily attributable to elevated expenditures for supplies and materials, as well as expanded restoration and traffic control requirements imposed by municipalities. These higher restoration and traffic control costs reflect renegotiated franchise agreements in 2021, which introduced broader paving requirements, and subsequent updates to municipal Street Paving Ordinances (to include concrete alley requirements) in 2023 that allow for additional restoration costs to be borne by the utility.	The unit variance is attributed to higher per-unit costs, which reduced the number of units completed due to increased expenditures for supplies and materials and expanded restoration and traffic control requirements driven by municipal franchise agreements and updated Street Paving Ordinances. These higher restoration and traffic control costs reflect renegotiated franchise agreements in 2021, which introduced broader paving requirements, and subsequent updates to municipal Street Paving Ordinances (to include concrete alley requirements) in 2023 that allow for additional restoration costs to be borne by the utility.	On Target (T)	Under (U)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal CURB VALVE REPLACEMENTS				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	DEPARTMENT OVERHEAD POOL - GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance is attributed to updates in cost allocation methodologies for overhead and management support functions, resulting in reduced O&M costs in Operations Management, Supervision, and Training and a corresponding increase in Distribution Overhead (DOH)	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal DEPARTMENT OVERHEAD POOL - GAS				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	DISTRIBUTION EASEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal DISTRIBUTION EASEMENTS				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - DRESSER MECHANICAL COUPLING REMOVAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program- Dresser Mech Coupling Removal	Main Steel	No	YES	NO	YES	N/A	The unit variance is attributed to a shift in work activities, with no dresser coupling removal units completed in the reporting year following consolidation into a risk-prioritized program and redirection of resources to higher-priority and compliance-driven activities. In 2024, SDG&E consolidated the three underperforming steel and component (dresser couplings removal, oil drop removal, piping in vaults removal and High Pressure (HP) Medium Pressure (MP) block valve removal) programs into a single, risk-prioritized program to address the highest safety risks across the system and improve execution efficiency. Project selection within this program is guided by a quantitative risk model that evaluates factors such as material condition, leak history, operating pressure, pipe characteristics, and location. As a result of this portfolio level prioritization, no dresser coupling removal projects were selected for execution in the reporting year, resulting in zero recorded spend for this workpaper. Resources were instead reallocated to higher-priority activities identified through the risk model and to compliance-driven programs, including cathodic protection, leak repair, pressure betterment, and regulator station improvements. This shift reflects SDG&E's continued focus on addressing the most critical safety and compliance needs across the system.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - DRESSER MECHANICAL COUPLING REMOVAL				Yes	YES	NO								YES
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - OIL DRIP PIPING REMOVAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program- Oil Drip Piping Removal	Main Steel	No	YES	YES	YES	In 2024, SDG&E consolidated the three underperforming steel and component (dresser couplings removal, oil drop removal, piping in vaults removal and HP/MP block valve removal) programs into a single, risk-prioritized program to address the highest safety risks across the system and improve execution efficiency. Project selection within this program is guided by a quantitative risk model that evaluates factors such as material condition, leak history, operating pressure, pipe characteristics, and location. As a result of this portfolio level prioritization, no oil drips removal projects were selected for execution in the reporting year, resulting in zero recorded spend for this workpaper. Resources were instead reallocated to higher-priority activities identified through the risk model and to compliance-driven programs, including cathodic protection, leak repair, pressure betterment, and regulator station improvements. This shift reflects SDG&E's continued focus on addressing the most critical safety and compliance needs across the system.	The unit variance is attributed to a shift in work activities, with no oil drips removal units completed in the reporting year following consolidation into a risk-prioritized program and redirection of resources to higher-priority and compliance-driven activities. In 2024, SDG&E consolidated the three underperforming steel and component (dresser couplings removal, oil drop removal, piping in vaults removal and HP/MP block valve removal) programs into a single, risk-prioritized program to address the highest safety risks across the system and improve execution efficiency. Project selection within this program is guided by a quantitative risk model that evaluates factors such as material condition, leak history, operating pressure, pipe characteristics, and location. As a result of this portfolio level prioritization, no oil drips removal projects were selected for execution in the reporting year, resulting in zero recorded spend for this workpaper. Resources were instead reallocated to higher-priority activities identified through the risk model and to compliance-driven programs, including cathodic protection, leak repair, pressure betterment, and regulator station improvements. This shift reflects SDG&E's continued focus on addressing the most critical safety and compliance needs across the system.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - OIL DRIP PIPING REMOVAL				Yes	YES	YES								YES
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - REMOVAL OF CLOSED VALVES BETWEEN HP/MP ZONES	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program-Remove Closed Valves b/w HP/MP	Main Steel	No	YES	NO	YES	N/A	The unit variance is attributed to a shift in work activities, with no high-pressure/medium pressure block valve removal units completed in the reporting year following consolidation into a risk-prioritized program and redirection of resources to higher-priority and compliance-driven activities. In 2024, SDG&E consolidated the three underperforming steel and component (dresser couplings removal, oil drop removal, piping in vaults removal and HP/MP block valve removal) programs into a single, risk-prioritized program to address the highest safety risks across the system and improve execution efficiency. Project selection within this program is guided by a quantitative risk model that evaluates factors such as material condition, leak history, operating pressure, pipe characteristics, and location. As a result of this portfolio level prioritization, no high-pressure/medium pressure block valve removal projects were selected for execution in the reporting year, resulting in zero recorded spend for this workpaper. Resources were instead reallocated to higher-priority activities identified through the risk model and to compliance-driven programs, including cathodic protection, leak repair, pressure betterment, and regulator station improvements. This shift reflects SDG&E's continued focus on addressing the most critical safety and compliance needs across the system.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - REMOVAL OF CLOSED VALVES BETWEEN HP/MP ZONES				Yes	YES	NO								YES

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?/
Capital	GAS DISTRIBUTION	GAS OPS CONTROL CENTER PROJ DISTR REG STATION & OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	CCM Distribution Field Asset Real Time Monitoring	N/A	No	YES	YES	YES	The variance is attributed to the timing of expenditures associated with multi-year regulator station upgrades, as construction activities are ongoing and no sites had been placed into service as of the end of 2025. This workpaper supports the design and capital construction upgrades of existing Gas Distribution regulator station sites within the SDG&E service territory to implement SCADA based remote monitoring and control capabilities. The design and construction of these systems can take several years to complete, particularly given the introduction of new technologies and processes. Construction activities are currently ongoing; however, as of the end of 2025, no sites had been placed into service to enable data transmission, monitoring, or control.	The unit variance is attributed to project timing, with no regulator station sites placed into service in the reporting year as multi-year design and construction activities remain ongoing. This workpaper supports the design and capital construction upgrades of existing Gas Distribution regulator station sites within the SDG&E service territory to implement SCADA based remote monitoring and control capabilities. The design and construction of these systems can take several years to complete, particularly given the introduction of new technologies and processes. Construction activities are currently ongoing; however, as of the end of 2025, no sites had been placed into service to enable data transmission, monitoring, or control.	On Target (T)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal GAS OPS CONTROL CENTER PROJ DISTR REG STATION & OTHER				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	LEAK REPAIR	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair (Capital)	MP Main Plastic	No	YES	YES	YES	This activity pertains to the repair of leaking plastic mains. The observed cost variance is attributable to higher-than-authorized costs per unit.	This activity covers the repair of leaks on plastic mains. The frequency of these leaks are based on factors outside of SDG&E control (i.e., material failure, fusion failure) and vary year to year. The number of leaks forecasted for repaired on plastic mains did not materialize in 2025.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	LEAK REPAIR	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair (Capital)	MP Main Steel	No	YES	YES	YES	This activity pertains to the repair of leaking steel mains. The observed cost variance is attributable to higher-than-authorized costs per unit.	This activity covers the repair of leaks on plastic mains. The frequency of these leaks are based on factors outside of SDG&E control (i.e., corrosion, weld failure) and vary year to year. The number of leaks forecasted for repaired on plastic mains did not materialize in 2025.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal LEAK REPAIR				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Local Engineering costs decreased in 2025 in alignment with the overall reduction in capital expenditures for 2025. As total capital program spending declined, associated local engineering overhead activities including planning, engineering, and project management were correspondingly reduced. This decrease in Local Engineering costs is directly proportional to the reduction in capital spend relative to 2024.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factors Mitigations - Gas Handling Plans	N/A	No	YES	NO	YES	N/A	The variance is due to a shift in capital work to jobs that do not require a Gas Handling Plan (GHP) such as cathodic protection replacements and barrier post placements. Additionally, the variance reflects a higher proportion of High-Pressure jobs, which produced fewer GHP units per dollar spent than originally anticipated.	On Target (T)	Under (U)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Records Management	GGIS Growth	N/A	No	YES	NO	YES	N/A	The variance is attributable to a deviation from the planned staffing forecast. Although two positions were included in the forecast, only one position was filled. Given current workload requirements and operational priorities, the decision was made to not proceed with hiring the second position, resulting in reduced actual units.	On Target (T)	Under (U)	Under (U)	Completed	NO
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Records Management	RAMP: SDG&E-CTF-6, New: Gas Geographic Information System Group	N/A	No	YES	YES	NO	The variance is associated with an increase in the work needed to reconcile GIS maps based on capital work for compliance with GO-112F.	N/A	On Target (T)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - GAS				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	METER AND REGULATOR MATERIALS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	The variance is attributed to an increase in cost per unit (higher material, labor and longer lead times) that was not forecasted in the 2024 GRC and an increase in Smart Meter 1.0 modules purchases to replace failing modules prior to the deployment of Smart Meter 2.0.	The variance is attributed to an increase in the purchase of over 20,000 additional modules compared to 2024 purchases to replace Smart Meter 1.0 failing modules	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal METER AND REGULATOR MATERIALS				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	NEW BUSINESS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	PIPE RELOCATIONS - FRANCHISE AND FREEWAY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The unit variance is attributed to lower-than-anticipated relocation project units, as project volumes driven by municipal/public improvements were below forecast in the reporting year. This activity covers the relocation of existing gas distribution facilities when necessitated by public improvements, as required by the company's franchise agreements to clear municipal or other improvements. The scope of projects is based on factors outside of SDG&E's control, and the number of projects anticipated was beyond actuals.	On Target (T)	Under (U)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal PIPE RELOCATIONS - FRANCHISE AND FREEWAY				Yes	YES	NO								NO

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS DISTRIBUTION	PIPING IN VAULTS REPLACEMENT PROGRAM	Incident Related to the Medium Pressure System (Excluding Dig-in)	Piping in Vaults Replacement Program	MP Main Steel	No	YES	YES	YES	In 2024, SDG&E consolidated the three underperforming steel and component (dresser couplings removal, oil drop removal, piping in vaults removal and HP/MP block valve removal) programs into a single, risk-prioritized program to address the highest safety risks across the system and improve execution efficiency. Project selection within this program is guided by a quantitative risk model that evaluates factors such as material condition, leak history, operating pressure, pipe characteristics, and location. As a result of this portfolio level prioritization, no piping in vaults removal projects were selected for execution in the reporting year, resulting in zero recorded spend for this workpaper. Resources were instead reallocated to higher-priority activities identified through the risk model and to compliance-driven programs, including cathodic protection, leak repair, pressure betterment, and regulator station improvements. This shift reflects SDG&E's continued focus on addressing the most critical safety and compliance needs across the system.	The unit variance is attributed to a shift in work activities, with no piping in vaults removal units completed in the reporting year following consolidation into a risk-prioritized program and redirection of resources to higher-priority and compliance-driven activities. In 2024, SDG&E consolidated the three underperforming steel and component (dresser couplings removal, oil drop removal, piping in vaults removal and HP/MP block valve removal) programs into a single, risk-prioritized program to address the highest safety risks across the system and improve execution efficiency. Project selection within this program is guided by a quantitative risk model that evaluates factors such as material condition, leak history, operating pressure, pipe characteristics, and location. As a result of this portfolio level prioritization, no piping in vaults removal projects were selected for execution in the reporting year, resulting in zero recorded spend for this workpaper. Resources were instead reallocated to higher-priority activities identified through the risk model and to compliance-driven programs, including cathodic protection, leak repair, pressure betterment, and regulator station improvements. This shift reflects SDG&E's continued focus on addressing the most critical safety and compliance needs across the system.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	GAS DISTRIBUTION	SubTotal				Yes	YES	YES								YES
Capital	GAS DISTRIBUTION	PRESSURE BETTERMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	SDG&E was not authorized dollars in this cost category. However, to maintain compliance under Public Utilities Code §451, which, as implemented and enforced by the CPUC, obligates gas utilities to plan, construct, and operate their systems in a manner sufficient to reliably meet customer demand, work was performed. As a result of increase in customer demand in specific locations around the SDG&E territory, pressure betterment projects were designed, constructed, and energized into service to meet the customer demand and maintain reliability. Types of projects include upsizing main infrastructure, installing gas backties and regulator stations for reliability.	SDG&E was not authorized units in this category. However, to maintain compliance under Public Utilities Code §451, which, as implemented and enforced by the CPUC, obligates gas utilities to plan, construct, and operate their systems in a manner sufficient to reliably meet customer demand work was performed. As a result of increase in customer demand in specific locations around the SDG&E territory, pressure betterment projects were designed, constructed, and energized into service to meet the customer demand and maintain reliability. Types of projects include upsizing main infrastructure, installing gas backties and regulator stations for reliability.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal PRESSURE BETTERMENT				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	REGULATOR STATION IMPROVEMENTS AND OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	Reg Station Replacement Program	HP Supply Line	No	YES	NO	YES	N/A	The unit variance is attributed to higher-than-anticipated project units driven by completion of several major HP and MP infrastructure projects, including regulator station replacements, new installations, and network communications upgrades. The variance is primarily driven by three major projects within this cost category that supported both HP and MP gas infrastructure: 1) Network communications repairs and upgrades at the Borrego Springs LNG facility were completed to maintain reliable communications with the San Diego control center, ensuring continuous monitoring and timely safety and operational status notifications in compliance with 49 CFR Part 193 requirements. 2) Replacement of an undersized regulator station with a modern, redundant-feed HP regulator station, enhancing system reliability and supporting service to more than 40,000 customers, including high-tech commercial users. 3) Installation of a new regulator station to meet the demand, improve system reliability and enable service to a large-scale 1,800 unit housing and commercial development.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	REGULATOR STATION IMPROVEMENTS AND OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	Reg Station Replacement Program	HP-MP Main Steel & Plastic	No	YES	YES	YES	The variance is attributed to higher-than-anticipated costs driven by completion of several major HP and MP infrastructure projects, including network communications upgrades and regulator station replacements and new installations. The variance is primarily driven by three major projects within this cost category that supported both HP and MP gas infrastructure: 1) Network communications repairs and upgrades at the Borrego Springs LNG facility were completed to maintain reliable communications with the San Diego control center, ensuring continuous monitoring and timely safety and operational status notifications in compliance with 49 CFR Part 193 requirements. 2) Replacement of an undersized regulator station with a modern, redundant-feed HP regulator station, enhancing system reliability and supporting service to more than 40,000 customers, including high-tech commercial users. 3) Installation of a new regulator station to meet the demand, improve system reliability and enable service to a large-scale 1,800 unit housing and commercial development.	The unit variance is attributed to higher-than-anticipated project units driven by completion of several major HP and MP infrastructure projects, including regulator station replacements, new installations, and network communications upgrades. The variance is primarily driven by three major projects within this cost category that supported both HP and MP gas infrastructure: 1) Network communications repairs and upgrades at the Borrego Springs LNG facility were completed to maintain reliable communications with the San Diego control center, ensuring continuous monitoring and timely safety and operational status notifications in compliance with 49 CFR Part 193 requirements. 2) Replacement of an undersized regulator station with a modern, redundant-feed HP regulator station, enhancing system reliability and supporting service to more than 40,000 customers, including high-tech commercial users. 3) Installation of a new regulator station to meet the demand, improve system reliability and enable service to a large-scale 1,800 unit housing and commercial development.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal REGULATOR STATION IMPROVEMENTS AND OTHER				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	SYSTEMS MINOR ADDITIONS, RELOCATIONS AND RETIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	This activity covers the relocation of existing gas distribution facilities when necessitated by customer initiated improvements. The scope and number of projects is based on factors outside of SDG&E's control. Most come from customer requests or expenses involved in customer encroachments and the number of projects was greater than forecasted.	This activity covers the relocation of existing gas distribution facilities when necessitated by customer initiated improvements. The scope and number of projects is based on factors outside of SDG&E's control. Most come from customer requests or expenses involved in customer encroachments and the number of projects was greater than forecasted.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal SYSTEMS MINOR ADDITIONS, RELOCATIONS AND RETIREMENTS				Yes	YES	YES								NO

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	The variance is attributed to a reallocation of costs to other Gas Distribution workpapers, including Leak Repair and Cathodic Protection, to address higher-priority risk activities, resulting in lower spending for this workpaper.	The need for tools and equipment is influenced by the age and condition of the tools, technology, ergonomics, and changes in company gas standards and procedures, which make it infeasible to identify a single imputed authorized unit as the variability between tools is unknown.	Under (U)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment	MP	No	YES	NO	YES	N/A	The unit variance is attributed to deferral of locating equipment units, as resources were redirected to higher-priority Gas Distribution activities, including Leak Repair and Cathodic Protection.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factor Mitigations - OpQual Training & Cert	N/A	No	YES	NO	YES	N/A	This unit variance is attributed to a lower than forecast numbers of employees and contractors having to obtain Operator Qualifications to work on the SDG&E Gas system. This number can fluctuate depending on employee and contractor turnover.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal TOOLS AND EQUIPMENT				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM - OTHER (POST 1965 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program - Other Steel (Post-1965 Vintage)	MP Main Steel	No	YES	YES	YES	The variance is attributed to reallocation of resources to higher-priority and compliance-driven activities, resulting in low spending for post-1965 steel replacement projects in the reporting year. In 2024, SDG&E consolidated the three underperforming steel and component (dresser couplings removal, oil drop removal, piping in vaults removal and HP/MP block valve removal) programs into a single, risk-prioritized program to address the highest safety risks across the system and improve execution efficiency. Project selection within this program is guided by a quantitative risk model that evaluates factors such as material condition, leak history, operating pressure, pipe characteristics, and location. As a result of this portfolio level prioritization, no post 1965 steel replacement projects were selected for execution in the reporting year, resulting in zero recorded spend for this workpaper. Resources were instead reallocated to higher-priority activities identified through the risk model and to compliance-driven programs, including cathodic protection, leak repair, pressure betterment, and regulator station improvements. This shift reflects SDG&E's continued focus on addressing the most critical safety and compliance needs across the system.	The unit variance is attributed to a shift in work activities, with no post-1965 steel replacement units completed in the reporting year following consolidation into a risk-prioritized program and redirection of resources to higher-priority and compliance-driven activities. In 2024, SDG&E consolidated the three underperforming steel and component (dresser couplings removal, oil drop removal, piping in vaults removal and HP/MP block valve removal) programs into a single, risk-prioritized program to address the highest safety risks across the system and improve execution efficiency. Project selection within this program is guided by a quantitative risk model that evaluates factors such as material condition, leak history, operating pressure, pipe characteristics, and location. As a result of this portfolio level prioritization, no post 1965 steel replacement projects were selected for execution in the reporting year, resulting in zero recorded spend for this workpaper. Resources were instead reallocated to higher-priority activities identified through the risk model and to compliance-driven programs, including cathodic protection, leak repair, pressure betterment, and regulator station improvements. This shift reflects SDG&E's continued focus on addressing the most critical safety and compliance needs across the system.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM - OTHER (POST 1965 VINTAGE)				Yes	YES	YES								YES
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM - THREADED MAIN (PRE-1934 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program (Pre-1934 vintage)	MP Main Steel	No	YES	YES	YES	In 2024, SDG&E consolidated the three underperforming steel and component (dresser couplings removal, oil drop removal, piping in vaults removal and HP/MP block valve removal) programs into a single, risk-prioritized program to address the highest safety risks across the system and improve execution efficiency. Project selection within this program is guided by a quantitative risk model that evaluates factors such as material condition, leak history, operating pressure, pipe characteristics, and location. As a result of this portfolio level prioritization, no pre 1934 steel replacement projects were selected for execution in the reporting year. However, there were significant street and alley restoration expenses in 2025 from two pre 1934 steel removal projects from 2024. The street and alley restoration work was delayed to 2025 due to the city permit expiring and the need to reissue the permit prior to completion. The remaining resources were reallocated to higher-priority activities identified through the risk model and to compliance-driven programs, including cathodic protection, leak repair, pressure betterment, and regulator station improvements.	In 2024, SDG&E consolidated the three underperforming steel and component (dresser couplings removal, oil drop removal, piping in vaults removal and HP/MP block valve removal) programs into a single, risk-prioritized program to address the highest safety risks across the system and improve execution efficiency. Project selection within this program is guided by a quantitative risk model that evaluates factors such as material condition, leak history, operating pressure, pipe characteristics, and location. As a result of this portfolio level prioritization, no pre 1934 steel replacement projects were selected for execution in the reporting year. However, there were significant street and alley restoration expenses in 2025 from two pre 1934 steel removal projects from 2024. The street and alley restoration work was delayed to 2025 due to the city permit expiring and the need to reissue the permit prior to completion. The remaining resources were reallocated to higher-priority activities identified through the risk model and to compliance-driven programs, including cathodic protection, leak repair, pressure betterment, and regulator station improvements.	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM - THREADED MAIN (PRE-1934 VINTAGE)				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM (1934-1965 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program - 1934-1965 Vintage (19564)	MP Main Steel	No	YES	YES	NO	The variance is attributed to higher-than-anticipated costs driven by selection and execution of approximately 11k feet of 1934 to 1964 steel replacement projects, combined with increased per-unit costs due to higher material expenses and expanded municipal restoration and traffic control requirements. In 2024, SDG&E consolidated the three underperforming steel and component (dresser couplings removal, oil drop removal, piping in vaults removal and HP/MP block valve removal) programs into a single, risk-prioritized program to address the highest safety risks across the system and improve execution efficiency. Project selection within this program is guided by a quantitative risk model that evaluates factors such as material condition, leak history, operating pressure, pipe characteristics, and location. As a result of this portfolio level prioritization, almost 11k feet of 1934 to 1964 steel replacement projects were selected for execution in the reporting year. The higher cost per unit is associated with increases in costs for supplies and materials and additional restoration requirements by the municipalities. These higher restoration and traffic control costs reflect renegotiated franchise agreements in 2021, which introduced	N/A	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM (1934-1965 VINTAGE)				Yes	YES	YES								NO

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes				
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Program - Capital	HP Supply Line	No	N/A	CP equipment additions are required so that SDG&E meets code mandated corrosion control requirements for the steel portion of the gas distribution system. By placing steel pipelines under cathodic protection, corrosion is minimized, resulting in a safer and more reliable gas system as well as extending the life of the steel pipeline system.	SDG&E-04-R-E LPK-94 to LPK-97 CWP 00509	SDGE-04 Pages 81 to 86 CWP 005090
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Program - Capital	MP Main Steel	No	N/A	CP equipment additions are required so that SDG&E meets code mandated corrosion control requirements for the steel portion of the gas distribution system. By placing steel pipelines under cathodic protection, corrosion is minimized, resulting in a safer and more reliable gas system as well as extending the life of the steel pipeline system.	SDG&E-04-R-E LPK-94 to LPK-97 CWP 00509	SDGE-04 Pages 81 to 86 CWP 005090
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes				
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION SYSTEM ENHANCEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection System Enhancements	HP Supply Line	No	N/A	The Cathodic Protection System Enhancement budget code tracks projects specifically associated with creating dedicated high pressure and medium distribution pressure pipeline CP systems and remedialating non-state-of-the-art cathodic protection on steel pipe segments, risers and valves as determined through advances in Geographic Information System (GIS) mapping capabilities	SDG&E-04-R-E LPK-97 to LPK-100 CWP 12551	SDGE-04 Pages 81 to 86 CWP 005090
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION SYSTEM ENHANCEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection System Enhancements	MP Main Steel	No	N/A	The Cathodic Protection System Enhancement budget code tracks projects specifically associated with creating dedicated high pressure and medium distribution pressure pipeline CP systems and remedialating non-state-of-the-art cathodic protection on steel pipe segments, risers and valves as determined through advances in GIS mapping capabilities	SDG&E-04-R-E LPK-97 to LPK-100 CWP 12551	SDGE-04 Pages 81 to 86 CWP 005090
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION SYSTEM ENHANCEMENT				Yes				
Capital	GAS DISTRIBUTION	CNG STATION UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Provides for labor, services and materials to upgrades needed to maintain a compressed natural gas (CNG) alternative fueling station infrastructure for use by company fleet vehicles and the public.	SDG&E-04-R-E LPK-121 to LPK-122 CWP 145530	SDGE-04 Pages 87 to 91 CWP 005100
Capital	GAS DISTRIBUTION	SubTotal CNG STATION UPGRADES				Yes				
Capital	GAS DISTRIBUTION	CODE COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	The variance is due to this non-RAMP activity being completed in 2023.	Capital expenditures in budget code 507 are used to keep SDG&E's gas distribution system in compliance with State and Federal regulations for natural gas pipelines.	SDG&E-04-R-E LPK-88 to LPK-92 CWP 005070	N/A
Capital	GAS DISTRIBUTION	CODE COMPLIANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Code Compliance Mitigation	Meter & Beyond the Meter	No	N/A	Capital expenditures in budget code 507 are used to keep SDG&E's gas distribution system in compliance with State and Federal regulations for natural gas pipelines.	SDG&E-04-R-E LPK-88 to LPK-92 CWP 005070	SDGE-04 Pages 72 to 76 CWP 005070 SDGE-04 Pages 99 to 102 CWP 225740
Capital	GAS DISTRIBUTION	SubTotal CODE COMPLIANCE				Yes				
Capital	GAS DISTRIBUTION	CONTRACT ADMIN – GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Contract Administration (CA) overhead pool includes costs associated with administering contractor performed gas projects at SDG&E, including labor for management, supervision, contract administrators, and support staff, as well as related non-labor expenses. These costs are allocated to contracted work and are referenced in capital overhead forecasts under budget code 906. Key activities include developing fixed-price bids, overseeing contractor work for compliance, approving invoices, and managing unit-priced contracts.	SDG&E-04-R LPK-132 to LPK-133 CWP G09060	SDGE-04 Pages 115 to 117 CWP G09060
Capital	GAS DISTRIBUTION	SubTotal CONTRACT ADMIN – GAS				Yes				

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS DISTRIBUTION	CURB VALVE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Replace Curb Valves with EFVs	MP Main & Service Plastic	No	N/A	The Curb Valve Replacement project will survey the gas system for installed curb valves, prioritize their replacement based on inaccessibility issues and schedule the replacement of these valves with excess flow valve (EFVs).	SDG&E-04-R-E LPK-119 to LPK-121 CWP 215750	SDGE-04 Pages 96 to 99 CWP 21575
Capital	GAS DISTRIBUTION	SubTotal CURB VALVE REPLACEMENTS				Yes				
Capital	GAS DISTRIBUTION	DEPARTMENT OVERHEAD POOL - GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Department Overhead is charged for expenses that are not attributable to one particular project, but benefit many projects, or the Construction and Operation (C&O) districts as a whole. Certain costs are incurred by capital projects that originate from central activities which are subsequently distributed to those capital projects. These central activity costs are also called 'pooled' or 'indirect' costs.	SDG&E-04-R-E LPK-129 to LPK-131 CWP G09050	SDGE-04 Pages 114 to 115 CWP G09050
Capital	GAS DISTRIBUTION	SubTotal DEPARTMENT OVERHEAD POOL - GAS				Yes				
Capital	GAS DISTRIBUTION	DISTRIBUTION EASEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	GAS DISTRIBUTION	SubTotal DISTRIBUTION EASEMENTS				Yes				
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - DRESSER MECHANICAL COUPLING REMOVAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program- Dresser Mech Coupling Removal	Main Steel	No	N/A	Budget code 19566 provides funds for evaluating locations where Dresser mechanical couplings exist, excavating, removing the Dresser mechanical couplings, and reconnecting the pipeline back together. Removing these couplings mitigates the risk of an incident caused by the leakage of gas from these couplings.	SDG&E-04-R-E LPK-109 to LPK-110 CWP 195660	SDGE-04 Pages 92 to 96 CWP 005140
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - DRESSER MECHANICAL COUPLING REMOVAL				Yes				
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - OIL DRIP PIPING REMOVAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program- Oil Drip Piping Removal	Main Steel	No	N/A	Budget code 19567 provides the funding to analyze gas system mapping to determine oil drip piping locations and prioritize their removal. In addition, funding is provided to remove this piping at selected locations.	SDG&E-04-R-E LPK-110 to LPK-112 CWP 195670	SDGE-04 Pages 92 to 96 CWP 005140
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - OIL DRIP PIPING REMOVAL				Yes				
Capital	GAS DISTRIBUTION	EARLY VINTAGE PROGRAM - REMOVAL OF CLOSED VALVES BETWEEN HP/MP ZONES	Incident Related to the Medium Pressure System (Excluding Dig-in)	Early Vintage Program-Remove Closed Valves b/w HP/MP	Main Steel	No	N/A	This project provides funds to select and remove system block valves that separate high pressure and medium pressure zones. This would mitigate the risk should the valve be operated in error, operated in an act of sabotage, or the valve leak pressure downstream to the lower Maximum Allowable Operating Pressure (MAOP) system potentially causing an overpressure condition of the downstream system.	SDG&E-04-R-E LPK-113 to LPK-114 CWP 195690	SDGE-04 Pages 92 to 96 CWP 005140
Capital	GAS DISTRIBUTION	SubTotal EARLY VINTAGE PROGRAM - REMOVAL OF CLOSED VALVES BETWEEN HP/MP ZONES				Yes				

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS DISTRIBUTION	GAS OPS CONTROL CENTER PROJ DISTR REG STATION & OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	CCM Distribution Field Asset Real Time Monitoring	N/A	No	N/A	The purpose of the Control Center Modernization (CCM) project is to construct a new modernized Gas Control facility that will include advanced technology and be sized to accommodate the expanding workforce needed to monitor, maintain, and respond to data transmitted by the over 9,800 new and existing field assets and incidents on a continuous 24/7 basis. The costs detailed in this section are related to the field assets that will be deployed on the SDG&E distribution system.	SDG&E-04-R-E LPK-117 to LPK-119 CWP 215740	SDGE-06 Pages 45 to 48 CWP 215740
Capital	GAS DISTRIBUTION	SubTotal GAS OPS CONTROL CENTER PROJ DISTR REG STATION & OTHER				Yes				
Capital	GAS DISTRIBUTION	LEAK REPAIR	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair (Capital)	MP Main Plastic	No	N/A	Expenditures in budget code 508 support SDG&E's continued safe and reliable delivery of natural gas in compliance with State and Federal code requirements for replacement of gas distribution system piping due to poor condition or location.	SDG&E-04-R-E LPK-92 to LPK-94 CWP 005080	SDGE-04 Pages 77 to 80 CWP 005080
Capital	GAS DISTRIBUTION	LEAK REPAIR	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Repair (Capital)	MP Main Steel	No	N/A	Expenditures in budget code 508 support SDG&E's continued safe and reliable delivery of natural gas in compliance with State and Federal code requirements for replacement of gas distribution system piping due to poor condition or location.	SDG&E-04-R-E LPK-92 to LPK-94 CWP 005080	SDGE-04 Pages 77 to 80 CWP 005080
Capital	GAS DISTRIBUTION	SubTotal LEAK REPAIR				Yes				
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This budget code represents the forecasted costs associated with the Gas Distribution Local Engineering (LE) Pool. Certain costs are incurred by capital projects that originate from central activities which are subsequently distributed to those capital projects. These central activity costs are also called 'pooled' or 'indirect' costs	SDG&E-04-R-E LPK-122 to LPK-126 CWP G09020	SDGE-04 Pages 111 to 114 CWP G09020
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factors Mitigations - Gas Handling Plans	N/A	No	N/A	This budget code represents the forecasted costs associated with the Gas Distribution Local Engineering (LE) Pool. Certain costs are incurred by capital projects that originate from central activities which are subsequently distributed to those capital projects. These central activity costs are also called 'pooled' or 'indirect' costs	SDG&E-04-R-E LPK-122 to LPK-129 CWP G09020	N/A
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Records Management	GGIS Growth	N/A	No	N/A	This budget code represents the forecasted costs associated with the Gas Distribution Local Engineering (LE) Pool. Certain costs are incurred by capital projects that originate from central activities which are subsequently distributed to those capital projects. These central activity costs are also called 'pooled' or 'indirect' costs	SDG&E-04-R-E LPK-122 to LPK-129 CWP G09020	N/A
Capital	GAS DISTRIBUTION	LOCAL ENGINEERING POOL - GAS	Records Management	RAMP: SDG&E-CTF-6, New: Gas Geographic Information System Group	N/A	No	N/A	This budget code represents the forecasted costs associated with the Gas Distribution Local Engineering (LE) Pool. Certain costs are incurred by capital projects that originate from central activities which are subsequently distributed to those capital projects. These central activity costs are also called 'pooled' or 'indirect' costs	SDG&E-04-R-E LPK-122 to LPK-129 CWP G09020	N/A
Capital	GAS DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - GAS				Yes				
Capital	GAS DISTRIBUTION	METER AND REGULATOR MATERIALS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Budget code 502 provides funding for the purchase of new domestic, commercial and industrial gas meters and regulators used in establishing service to new customers, and also for replacement of meters and regulators that have reached the end of their useful life or are removed as part of the Gas Meter Performance Control Program.	SDG&E-04-R-E LPK-77 to LPK-79 CWP 005020	SDGE-04 Pages 66 to 68 CWP 005020
Capital	GAS DISTRIBUTION	SubTotal METER AND REGULATOR MATERIALS				Yes				
Capital	GAS DISTRIBUTION	NEW BUSINESS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS				Yes				
Capital	GAS DISTRIBUTION	PIPE RELOCATIONS - FRANCHISE AND FREEWAY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Budget code 505 provides funding for the required relocation of existing gas facilities when necessitated by conflict with the installation of public improvements	SDG&E-04-R-E LPK-82 to LPK-84 CWP 005050	SDGE-04 Pages 68 to 70 CWP 005050
Capital	GAS DISTRIBUTION	SubTotal PIPE RELOCATIONS - FRANCHISE AND FREEWAY				Yes				

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS DISTRIBUTION	PIPING IN VAULTS REPLACEMENT PROGRAM	Incident Related to the Medium Pressure System (Excluding Dig-in)	Piping in Vaults Replacement Program	MP Main Steel	No	N/A	This project provides funds for the selection and replacement of piping located in underground vaults. Pipe segments, fittings, or valves exposed within a below grade vault is at risk for accelerated atmospheric corrosion due to the potential for water accumulation or pipe coating failure.	SDG&E-04-R-E LPK-115 to LPK-116 CWP 195680	SDGE-04 Pages 92 to 96 CWP 005140
Capital	GAS DISTRIBUTION	SubTotal				Yes				
Capital	GAS DISTRIBUTION	PRESSURE BETTERMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Expenditures within budget code 503 provide for gas distribution system reinforcement projects required to maintain gas service to core customers. This work category addresses critical areas of the distribution pipeline network that are most susceptible to pressure drops to alleviate the potential risk of loss of service to customers.	SDG&E-04-R-E LPK-80 to LPK-82 CWP 005030	SDGE-04 Pages 87 to 91 CWP 005100
Capital	GAS DISTRIBUTION	SubTotal PRESSURE BETTERMENT				Yes				
Capital	GAS DISTRIBUTION	REGULATOR STATION IMPROVEMENTS AND OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	Reg Station Replacement Program	HP Supply Line	No	N/A	Budget code 510 provides funding for small capital projects or upgrades (not captured under the other budget codes) that improve safety, provide required code compliance, and improve gas system performance or reliability through the replacement of aging gas operating equipment	SDG&E-04-R-E LPK-100 to LPK-102 CWP 005100	SDGE-04 Pages 87 to 91 CWP 005100
Capital	GAS DISTRIBUTION	REGULATOR STATION IMPROVEMENTS AND OTHER	Incident Related to the Medium Pressure System (Excluding Dig-in)	Reg Station Replacement Program	HP-MP Main Steel & Plastic	No	N/A	Budget code 510 provides funding for small capital projects or upgrades (not captured under the other budget codes) that improve safety, provide required code compliance, and improve gas system performance or reliability through the replacement of aging gas operating equipment	SDG&E-04-R-E LPK-100 to LPK-102 CWP 005100	SDGE-04 Pages 87 to 91 CWP 005100
Capital	GAS DISTRIBUTION	SubTotal REGULATOR STATION IMPROVEMENTS AND OTHER				Yes				
Capital	GAS DISTRIBUTION	SYSTEMS MINOR ADDITIONS, RELOCATIONS AND RETIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Expenses in budget code 501 provide for minor gas distribution main and service additions, retirements and relocations. These expenditures are required to maintain the continued integrity of SDG&E's gas distribution system	SDG&E-04-R-E LPK-74 to LPK-77 CWP 005010	SDGE-04 Pages 63 to 66 CWP 005010
Capital	GAS DISTRIBUTION	SubTotal SYSTEMS MINOR ADDITIONS, RELOCATIONS AND RETIREMENTS				Yes				

SDG&E GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Budget code 506 provides funds for new tools and equipment required by field personnel in order to safely and efficiently install, operate and maintain the gas distribution system as well as maintenance of the inventory of training equipment at the "Skills City" training facility at SDG&E where gas operations activities are simulated.	SDG&E-04-R-E LPK-84 to LPK-88 CWP 005060	SDGE-04 Pages 70 to 71 CWP 005060
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment	MP	No	N/A	Budget code 506 provides funds for new tools and equipment required by field personnel in order to safely and efficiently install, operate and maintain the gas distribution system as well as maintenance of the inventory of training equipment at the "Skills City" training facility at SDG&E where gas operations activities are simulated.	SDG&E-04-R-E LPK-84 to LPK-88 CWP 005060	N/A
Capital	GAS DISTRIBUTION	TOOLS AND EQUIPMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Human Factor Mitigations - OpQual Training & Cert	N/A	No	N/A	Budget code 506 provides funds for new tools and equipment required by field personnel in order to safely and efficiently install, operate and maintain the gas distribution system as well as maintenance of the inventory of training equipment at the "Skills City" training facility at SDG&E where gas operations activities are simulated.	SDG&E-04-R-E LPK-84 to LPK-88 CWP 005060	N/A
Capital	GAS DISTRIBUTION	SubTotal TOOLS AND EQUIPMENT				Yes				
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM - OTHER (POST 1965 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program - Other Steel (Post-1965 Vintage)	MP Main Steel	No	N/A	Expenditures within budget code 514 provide for the planned replacement of pipelines based on replacement decision elements with strong emphasis on a recurring leak history.	SDG&E-04-R-E LPK-107 to LPK-108 CWP 005140	SDGE-04 Pages 92 to 96 CWP 005140
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM - OTHER (POST 1965 VINTAGE)				Yes				
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM - THREADED MAIN (PRE-1934 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program (Pre-1934 vintage)	MP Main Steel	No	N/A	Budget code 19565 provides funding specifically for the removal of early vintage (pre-1934) steel pipelines that were threaded together rather than welded. This practice was later abandoned in favor of welding the pipe. The threaded pipe is prone to higher rate of leakage due to susceptibility to corrosion near the threaded joint and offers less corrosion allowance than the standard welded pipe due to the thread cuts.	SDG&E-04-R-E LPK-103 to LPK-105 CWP 195650	SDGE-04 Pages 92 to 96 CWP 005140
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM - THREADED MAIN (PRE-1934 VINTAGE)				Yes				
Capital	GAS DISTRIBUTION	UNDERPERFORMING STEEL REPLACEMENT PROGRAM (1934-1965 VINTAGE)	Incident Related to the Medium Pressure System (Excluding Dig-in)	Underperforming Steel Replacement Program - 1934-1965 Vintage (19564)	MP Main Steel	No	N/A	Expenditures within budget code 19564 provide for the removal and replacement of early vintage steel pipelines (installed in the gas distribution system from 1934 to 1965) that due to pipe wrap disbonding lose their cathodic protection leading to increased leakage.	SDG&E-04-R LPK-105 to LPK-106 CWP 195640	SDGE-04 Pages 92 to 96 CWP 005140
Capital	GAS DISTRIBUTION	SubTotal UNDERPERFORMING STEEL REPLACEMENT PROGRAM (1934-1965 VINTAGE)				Yes				

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION				Yes			67,661	77,345	—	—	145,006	11,664	12,013	12,373	12,744	23,677
Capital	GAS TRANSMISSION	GT AUXILIARY EQUIPMENT& INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	—	—	—	—	—	173	178	183	188	351
Capital	GAS TRANSMISSION	GT AUXILIARY EQUIPMENT& INFRASTRUCTURE	Incident Related to the High Pressure System (Excluding Dig-in)	Security and Auxiliary Equipment	Overall	No	On-going	Annual	1,434	1,330	—	—	2,764	229	236	243	250	465
Capital	GAS TRANSMISSION	SubTotal GT AUXILIARY EQUIPMENT& INFRASTRUCTURE				Yes			1,434	1,330	—	—	2,764	402	414	426	438	816
Capital	GAS TRANSMISSION	GT CAPITAL TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	172	32	—	—	204	147	151	156	161	298
Capital	GAS TRANSMISSION	SubTotal GT CAPITAL TOOLS				Yes			172	32	—	—	204	147	151	156	161	298
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - HCA	No	On-going	Annual	48	71	—	—	118	784	807	832	856	1,591
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	10	15	—	—	26	172	178	183	189	350
Capital	GAS TRANSMISSION	SubTotal GT CATHODIC PROTECTION				Yes			58	86	—	—	144	956	985	1,015	1,045	1,941
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	On-going	Annual	4,815	2,230	—	—	7,045	6,541	6,737	6,939	7,147	13,278
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS				Yes			4,815	2,230	—	—	7,045	6,541	6,737	6,939	7,147	13,278
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - HCA	No	On-going	Annual	2,203	7,272	—	—	9,474	1,336	1,374	1,416	1,458	2,710
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	484	1,596	—	—	2,080	295	305	313	323	600
Capital	GAS TRANSMISSION	SubTotal GT M&R STATIONS ADDITIONS/REPLACEMENTS				Yes			2,686	8,868	—	—	11,554	1,631	1,679	1,729	1,781	3,310
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair (HCA & Non- HCA)	Transmission - HCA	No	On-going	Annual	(0)	61	—	—	61	816	840	866	892	1,656
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair (HCA & Non- HCA)	Transmission - Non-HCA	No	On-going	Annual	(0)	13	—	—	13	179	185	190	196	364
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline relocation and replacement (HCA & Non-HCA)	Transmission - HCA	No	On-going	Annual	210	0	—	—	210	406	419	431	444	825
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline relocation and replacement (HCA & Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	44	0	—	—	44	90	92	95	98	182
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow Exposure (HCA & Non- HCA)	Transmission - HCA	No	On-going	Annual	1,892	360	—	—	2,252	406	419	431	444	825
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow Exposure (HCA & Non- HCA)	Transmission - Non-HCA	No	On-going	Annual	385	79	—	—	464	90	92	95	98	182
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE REPLACEMENTS				Yes			2,532	513	—	—	3,045	1,987	2,047	2,108	2,172	4,034

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS TRANSMISSION	MORENO COMPRESSOR STATION MODERNIZATION	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	9	6	55,964	64,286	—	—	120,251	—	—	—	—	—
Capital	GAS TRANSMISSION	SubTotal MORENO COMPRESSOR STATION MODERNIZATION				Yes			55,964	64,286	—	—	120,251	—	—	—	—	—

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION				Yes	55,997	65,332	(12,373)	(12,744)	121,329	480%	544%	-100%	-100%	512%
Capital	GAS TRANSMISSION	GT AUXILIARY EQUIPMENT& INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	(173)	(178)	(183)	(188)	(351)	-100%	-100%	-100%	-100%	-100%
Capital	GAS TRANSMISSION	GT AUXILIARY EQUIPMENT& INFRASTRUCTURE	Incident Related to the High Pressure System (Excluding Dig-in)	Security and Auxiliary Equipment	Overall	No	1,205	1,094	(243)	(250)	2,299	526%	464%	-100%	-100%	494%
Capital	GAS TRANSMISSION	SubTotal GT AUXILIARY EQUIPMENT& INFRASTRUCTURE				Yes	1,032	916	(426)	(438)	1,948	257%	221%	-100%	-100%	239%
Capital	GAS TRANSMISSION	GT CAPITAL TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	25	(119)	(156)	(161)	(94)	17%	-79%	-100%	-100%	-32%
Capital	GAS TRANSMISSION	SubTotal GT CAPITAL TOOLS				Yes	25	(119)	(156)	(161)	(94)	17%	-79%	-100%	-100%	-32%
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - HCA	No	(736)	(736)	(832)	(856)	(1,473)	-94%	-91%	-100%	-100%	-93%
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	(162)	(163)	(183)	(189)	(324)	-94%	-91%	-100%	-100%	-93%
Capital	GAS TRANSMISSION	SubTotal GT CATHODIC PROTECTION				Yes	(898)	(899)	(1,015)	(1,045)	(1,797)	-94%	-91%	-100%	-100%	-93%
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	(1,726)	(4,507)	(6,939)	(7,147)	(6,233)	-26%	-67%	-100%	-100%	-47%
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS				Yes	(1,726)	(4,507)	(6,939)	(7,147)	(6,233)	-26%	-67%	-100%	-100%	-47%
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - HCA	No	867	5,898	(1,416)	(1,458)	6,764	65%	429%	-100%	-100%	250%
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	189	1,291	(313)	(323)	1,480	64%	423%	-100%	-100%	247%
Capital	GAS TRANSMISSION	SubTotal GT M&R STATIONS ADDITIONS/REPLACEMENTS				Yes	1,055	7,189	(1,729)	(1,781)	8,244	65%	428%	-100%	-100%	249%
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair (HCA & Non- HCA)	Transmission - HCA	No	(816)	(779)	(866)	(892)	(1,595)	-100%	-93%	-100%	-100%	-96%
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair (HCA & Non- HCA)	Transmission - Non-HCA	No	(179)	(172)	(190)	(196)	(351)	-100%	-93%	-100%	-100%	-96%
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline relocation and replacement (HCA & Non-HCA)	Transmission - HCA	No	(196)	(419)	(431)	(444)	(615)	-48%	-100%	-100%	-100%	-75%
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline relocation and replacement (HCA & Non-HCA)	Transmission - Non-HCA	No	(46)	(92)	(95)	(98)	(138)	-51%	-100%	-100%	-100%	-76%
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow Exposure (HCA & Non- HCA)	Transmission - HCA	No	1,486	(59)	(431)	(444)	1,427	366%	-14%	-100%	-100%	173%
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow Exposure (HCA & Non- HCA)	Transmission - Non-HCA	No	295	(13)	(95)	(98)	282	328%	-14%	-100%	-100%	155%
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE REPLACEMENTS				Yes	545	(1,534)	(2,108)	(2,172)	(989)	27%	-75%	-100%	-100%	-25%

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS TRANSMISSION	MORENO COMPRESSOR STATION MODERNIZATION	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	55,964	64,286	—	—	120,251	100%	100%	—%	—%	100%
Capital	GAS TRANSMISSION	SubTotal MORENO COMPRESSOR STATION MODERNIZATION				Yes	55,964	64,286	—	—	120,251	100%	100%	—%	—%	100%

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION				Yes																												
Capital	GAS TRANSMISSION	GT AUXILIARY EQUIPMENT& INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities tracked within this category are for projects associated with the installation of equipment to support transmission system operations that are not assigned to any other budget code. The scope of work is project-specific, and the costs vary significantly from project to project (i.e. security cameras, lighting, gates, locks, pipe supports, and analyzers). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT AUXILIARY EQUIPMENT& INFRASTRUCTURE	Incident Related to the High Pressure System (Excluding Dig-in)	Security and Auxiliary Equipment	Overall	No	The activities tracked within this category are for projects associated with the installation of equipment to support transmission system operations that are not assigned to any other budget code. The scope of work is project-specific, and the costs vary significantly from project to project (i.e. security cameras, lighting, gates, locks, pipe supports, and analyzers). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	SubTotal GT AUXILIARY EQUIPMENT& INFRASTRUCTURE				Yes																												
Capital	GAS TRANSMISSION	GT CAPITAL TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities tracked within this category are for projects associated with the replacement and purchase of required capital tools. Costs associated with this category vary significantly from item to item and from year to year. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	SubTotal GT CAPITAL TOOLS				Yes																												
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - HCA	No	The activities tracked within this category are for projects associated with the installation of cathodic protection equipment used to preserve transmission pipelines, such as surface anodes, rectifiers, and cathodic protection stations. The variety of work activities in this category makes it infeasible to identify a single unit of measurement. ☐																											
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	The activities tracked within this category are for projects associated with the installation of cathodic protection equipment used to preserve transmission pipelines, such as surface anodes, rectifiers, and cathodic protection stations. The variety of work activities in this category makes it infeasible to identify a single unit of measurement. ☐																											
Capital	GAS TRANSMISSION	SubTotal GT CATHODIC PROTECTION				Yes																												
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	The activities tracked within this category are for projects associated with the replacement of compression station equipment. The scope of work is project-specific and varies significantly from project to project (i.e., automated data gathering systems, replacing outdated technology, emissions monitoring, catalyst, and combustion technologies, etc.) Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS				Yes																												
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - HCA	No	The activities tracked within this category are for projects associated with installing and rebuilding meter set assemblies and pressure limiting stations. The scope of work is project-specific and varies significantly from project to project (e.g., station piping, valves, regulators, control and communications equipment, shelters, enclosure, etc.). Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	The activities tracked within this category are for projects associated with installing and rebuilding meter set assemblies and pressure limiting stations. The scope of work is project-specific and varies significantly from project to project (e.g., station piping, valves, regulators, control and communications equipment, shelters, enclosure, etc.). Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	SubTotal GT M&R STATIONS ADDITIONS/REPLACEMENTS				Yes																												
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair (HCA & Non-HCA)	Transmission - HCA	No	The activities tracked within this category are for projects associated with the replacement of pipelines to address identified leaks. The scope of work is project-specific and varies significantly from project to project (i.e., pipe size, location, installation method, etc.). Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair (HCA & Non-HCA)	Transmission - Non-HCA	No	The activities tracked within this category are for projects associated with the replacement of pipelines to address identified leaks. The scope of work is project-specific and varies significantly from project to project (i.e., pipe size, location, installation method, etc.). Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline relocation and replacement (HCA & Non-HCA)	Transmission - HCA	No	This activity is associated with the replacement of pipelines due to the condition or hazardous conditions affecting the pipeline such as poor coating and changes to the class location of the pipeline. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline relocation and replacement (HCA & Non-HCA)	Transmission - Non-HCA	No	This activity is associated with the replacement of pipelines due to the condition or hazardous conditions affecting the pipeline such as poor coating and changes to the class location of the pipeline. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow Exposure (HCA & Non-HCA)	Transmission - HCA	No	This activity is associated with the replacement of pipelines due to the condition or hazardous conditions affecting the pipeline such as erosion and exposure of the pipeline. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow Exposure (HCA & Non-HCA)	Transmission - Non-HCA	No	This activity is associated with the replacement of pipelines due to the condition or hazardous conditions affecting the pipeline such as erosion and exposure of the pipeline. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE REPLACEMENTS				Yes																												

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	GAS TRANSMISSION	MORENO COMPRESSOR STATION MODERNIZATION	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	The Moreno Compressor Station Modernization (MCM) project consists of a variety of activities including installation of two new electric driven compressors (EDC), two new compressor gas turbines (CGT), two new natural gas-fueled emergency generators, one new building for CGTs, one new building for EDCs, and associated compression support and emission control equipment. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	SubTotal MORENO COMPRESSOR STATION MODERNIZATION				Yes																												

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION				Yes										
Capital	GAS TRANSMISSION	GT AUXILIARY EQUIPMENT& INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
Capital	GAS TRANSMISSION	GT AUXILIARY EQUIPMENT& INFRASTRUCTURE	Incident Related to the High Pressure System (Excluding Dig-in)	Security and Auxiliary Equipment	Overall	No	YES	YES	NO	The variance in the Security and Auxiliary RAMP category was driven by increased safety and support requirements. These investments are essential to enhance system reliability, improve safety, and maintain the integrity of the gas transmission system. Costs in this category reflect necessary upgrades at aging facilities and the installation of 19 V1 High Consequence Area (HCA) methane sensors. The installation of these methane sensors enhances system integrity, recognition, response, and remediation of potential leaks, third-party right-of-way intrusion, and ground subsistence on the transmission system. All Security and Auxiliary expenditures are classified as RAMP-related.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT AUXILIARY EQUIPMENT& INFRASTRUCTURE				Yes	YES	NO								NO
Capital	GAS TRANSMISSION	GT CAPITAL TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT CAPITAL TOOLS				Yes	YES	NO								NO
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT CATHODIC PROTECTION				Yes	YES	NO								NO
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	YES	YES	NO	The variance is driven by lower spending compared to the historical five-year average due to ongoing modernization efforts. These efforts reduced the need for capital improvements, resulting in decreased spending in this category.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS				Yes	YES	YES								NO
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - HCA	No	YES	YES	NO	The cost variance reflects higher-than-average projected expenses related to the Rainbow Pressure Limiting Station installation, aging infrastructure, equipment replacements, and maintenance required to maintain capacity and ensure reliability across multiple pipeline pressure-limiting stations. In alignment with 49 CFR §192.195 requirements for protection against accidental over pressuring, the new Rainbow PLS installation maintains adequate pressure relief and limiting capability, strengthening system integrity and compliance.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	YES	YES	NO	The cost variance reflects higher-than-average projected expenses related to the Rainbow Pressure Limiting Station installation, aging infrastructure, equipment replacements, and maintenance required to maintain capacity and ensure reliability across multiple pipeline pressure-limiting stations. In alignment with 49 CFR §192.195 requirements for protection against accidental over pressuring, the new Rainbow PLS installation maintains adequate pressure relief and limiting capability, strengthening system integrity and compliance.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT M&R STATIONS ADDITIONS/REPLACEMENTS				Yes	YES	YES								NO
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair (HCA & Non- HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair (HCA & Non- HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline relocation and replacement (HCA & Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	YES
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline relocation and replacement (HCA & Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	YES
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow Exposure (HCA & Non- HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow Exposure (HCA & Non- HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE REPLACEMENTS				Yes	YES	YES								NO

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS TRANSMISSION	MORENO COMPRESSOR STATION MODERNIZATION	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	YES	YES	NO	The variance is attributed to costs incurred for execution of the MCM project, including engineering, procurement, and construction activities, without corresponding authorized recovery in the TY 2024 GRC Decision. The purpose of the MCM Project is to comply with the sunset of the South Coast Air Quality Management District's (SCAQMD), Regional Clean Air Incentives Market (RECLAIM) program for NOx requirements. This project is exempt from General Order 177, as the associated Permit to Construct application was submitted to the SCAQMD prior to the General Order's effective date. In Decision (D.) 24-12-074, the Commission acknowledged that "the MCM project is important for safety and reliability and for mitigating the risk of increased future customer costs and non-compliance with SCAQMD regulations." However, the decision did not authorize recovery of project costs in rates. Instead, SDG&E was directed to seek cost recovery through a Tier II Advice Letter after the project has been completed and placed into service. Costs incurred are associated with the execution of detailed engineering, procurement, and construction activities for the MCM project. These costs include, but are not limited to, company labor, internal and external support services, equipment and material procurement, and environmental permitting efforts such as biological applications. Collectively, these activities support the	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal MORENO COMPRESSOR STATION MODERNIZATION				Yes	YES	YES								NO

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION	GAS TRANSMISSION OPERATIONS AND CONSTRUCTION				Yes				
Capital	GAS TRANSMISSION	GT AUXILIARY EQUIPMENT& INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	All costs in this category were determined to be RAMP and are reported under Security and Auxiliary Equipment - RAMP.			
Capital	GAS TRANSMISSION	GT AUXILIARY EQUIPMENT& INFRASTRUCTURE	Incident Related to the High Pressure System (Excluding Dig-in)	Security and Auxiliary Equipment	Overall	No	N/A	The Auxiliary Equipment & Infrastructure capital request captures the cost of equipment used to support the natural gas transmission system operations that cannot appropriately be assigned to a specific project. This category includes, among other items, RAMP-related costs associated with physical security upgrades to energy infrastructure and equipment to assist SDG&E with real-time monitoring of land movement. Security and auxiliary equipment expenses consist of the planning, installation, construction, and closeout of security cameras, lighting, gates, locks, and equipment upgrades such as pipe supports and analyzers at gas transmission facilities.	SDG&E-06-E RC/SH-34 to RC/SH-36 CWP 004190	SDGE-05 Pages 50 to 51 CWP 004090
Capital	GAS TRANSMISSION	SubTotal GT AUXILIARY EQUIPMENT& INFRASTRUCTURE				Yes				
Capital	GAS TRANSMISSION	GT CAPITAL TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	GAS TRANSMISSION	SubTotal GT CAPITAL TOOLS				Yes				
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - HCA	No	N/A			
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	N/A			
Capital	GAS TRANSMISSION	SubTotal GT CATHODIC PROTECTION				Yes				
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	N/A	This category includes costs associated with the installation and replacement of compressor station equipment used in operating the transmission system. The environmental and regulations associated with the operation of compressor stations requires consistent maintenance and replacement of key engine components and controls equipment to maintain acceptable emissions levels. New air quality regulations require emissions monitoring and reporting equipment along with new catalyst and combustion technology to meet lower emission levels.	SDG&E-06-E RC/SH-28 to RC/SH-29 CWP 004150	SDGE-05 Pages 39 to 42 CWP 004050
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS				Yes				
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - HCA	No	N/A	The installation and rebuilding of large meter set assemblies for transmission-served customers and pressure limiting stations that reside on the gas transmission system are included in this category. Meter and regulator stations require replacement for three principal reasons: aging, change in use patterns and/or population encroachment, enhancement of the transmission system to address gas quality, and capacity issues. This includes periodic replacement of local field measurement and control equipment that is linked with Gas Operations SCADA via remote communications. Equipment in this category includes gas meters that help manage gas flow and quality on the transmission system and provide operating information to SCADA personnel. Regulating stations used to control and limit gas pressure and flow within the gas transmission system are also included in this category.	SDG&E-06-E RC/SH-32 to RC/SH-34 CWP 004080	SDGE-05 Pages 46 to 49 CWP 004080
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	N/A	The installation and rebuilding of large meter set assemblies for transmission-served customers and pressure limiting stations that reside on the gas transmission system are included in this category. Meter and regulator stations require replacement for three principal reasons: aging, change in use patterns and/or population encroachment, enhancement of the transmission system to address gas quality, and capacity issues. This includes periodic replacement of local field measurement and control equipment that is linked with Gas Operations SCADA via remote communications. Equipment in this category includes gas meters that help manage gas flow and quality on the transmission system and provide operating information to SCADA personnel. Regulating stations used to control and limit gas pressure and flow within the gas transmission system are also included in this category.	SDG&E-06-E RC/SH-32 to RC/SH-34 CWP 004080	SDGE-05 Pages 46 to 49 CWP 004080
Capital	GAS TRANSMISSION	SubTotal GT M&R STATIONS ADDITIONS/REPLACEMENTS				Yes				
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair (HCA & Non-HCA)	Transmission - HCA	No	N/A			
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair (HCA & Non-HCA)	Transmission - Non-HCA	No	N/A			
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline relocation and replacement (HCA & Non-HCA)	Transmission - HCA	No	No new replacement projects due to class location changes or conflicts were identified and completed. Additionally a major pipeline was recently retrofitted, which upgraded aging infrastructure and has led to fewer projects in this category.			
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline relocation and replacement (HCA & Non-HCA)	Transmission - Non-HCA	No	No new replacement projects due to class location changes or conflicts were identified and completed. Additionally a major pipeline was recently retrofitted, which upgraded aging infrastructure and has led to fewer projects in this category.			
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow Exposure (HCA & Non-HCA)	Transmission - HCA	No	N/A			
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow Exposure (HCA & Non-HCA)	Transmission - Non-HCA	No	N/A			
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE REPLACEMENTS				Yes				

SDG&E GAS TRANSMISSION OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS TRANSMISSION	MORENO COMPRESSOR STATION MODERNIZATION	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	N/A	The Moreno Compressor Station Modernization (MCM) project consists of a variety of activities including installation of two new electric driven compressors (EDCs), two new compressor gas turbines, two new natural gas-fueled emergency generators, one new building for CGTs, one new building for EDCs, and associated compression support and emission control equipment.	SDG&E-06-E RC/SH-37 to RC/SH-40 CWP Appendix B	SDGE-06 Page 44 to 45 CWP 20476A Supplemental Workpaper SDGE-06-WP-S, Volume II
Capital	GAS TRANSMISSION	SubTotal MORENO COMPRESSOR STATION MODERNIZATION				Yes				

SDG&E GAS ENGINEERING Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS ENGINEERING	GAS ENGINEERING				Yes			367	321	—	—	689	294	303	312	321	597
Capital	GAS ENGINEERING	Local GT Supervision and Engineering Pool	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	367	321	—	—	689	294	303	312	321	597
Capital	GAS ENGINEERING	Sub Total Local GT Supervision and Engineering Pool				Yes			367	321	—	—	689	294	303	312	321	597

SDG&E GAS ENGINEERING Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS ENGINEERING	GAS ENGINEERING				Yes	71	18	(312)	(321)	92	28%	6%	-100%	-100%	18%
Capital	GAS ENGINEERING	Local GT Supervision and Engineering Pool	Non-RAMP	Non-RAMP	Non-RAMP	No	73	18	(312)	(321)	92	28%	6%	-100%	-100%	15%
Capital	GAS ENGINEERING	Sub Total Local GT Supervision and Engineering Pool				Yes	72	18	(312)	(321)	92	25%	6%	-100%	-100%	15%

SDG&E GAS ENGINEERING Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	GAS ENGINEERING	GAS ENGINEERING				Yes																					
Capital	GAS ENGINEERING	Local GT Supervision and Engineering Pool	Non-RAMP	Non-RAMP	Non-RAMP	No	Local Gas Transmission Supervision & Engineering Overhead Pool captures expenditures that include labor costs for planning, and engineering of capital gas infrastructure projects. The variety of work activities in this category makes it infeasible to identify a single unit of measurement. D																				
Capital	GAS ENGINEERING	Sub Total Local GT Supervision and Engineering Pool				Yes																					

SDG&E GAS ENGINEERING Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS ENGINEERING	GAS ENGINEERING				Yes										
Capital	GAS ENGINEERING	Local GT Supervision and Engineering Pool	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS ENGINEERING	Sub Total Local GT Supervision and Engineering Pool				Yes	YES	NO								NO

SDG&E GAS ENGINEERING Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS ENGINEERING	GAS ENGINEERING				Yes				
Capital	GAS ENGINEERING	Local GT Supervision and Engineering Pool	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	GAS ENGINEERING	Sub Total Local GT Supervision and Engineering Pool				Yes				

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spend Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes			11,423	44,144	—	—	55,567	27,061	27,873	28,709	29,571	54,934
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	15	5	9,824	37,964	—	—	47,788	24,694	25,434	26,198	26,983	50,128
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	15	5	1,599	6,180	—	—	7,779	1,575	1,623	1,671	1,722	3,198
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	On-going	Annual	—	—	—	—	—	332	342	352	363	674
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	On-going	Annual	—	—	—	—	—	460	474	488	503	934
Capital	GAS INTEGRITY PROGRAMS	Sub Total GAS SAFETY ENHANCEMENT PROGRAMS				Yes			11,423	44,144	—	—	55,567	27,061	27,873	28,709	29,571	54,934

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes	(15,638)	16,271	(28,709)	(29,571)	633	-58%	58%	-100%	-100%	1%
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	(14,870)	12,530	(26,198)	(26,983)	(2,340)	-60%	49%	-100%	-100%	-5%
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	24	4,557	(1,671)	(1,722)	4,581	2%	281%	-100%	-100%	143%
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	(332)	(342)	(352)	(363)	(674)	-100%	-100%	-100%	-100%	-100%
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	(460)	(474)	(488)	(503)	(934)	-100%	-100%	-100%	-100%	-100%
Capital	GAS INTEGRITY PROGRAMS	Sub Total GAS SAFETY ENHANCEMENT PROGRAMS				Yes	(15,638)	16,271	(28,709)	(29,571)	633	-58%	58%	-100%	-100%	1%

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS		GAS INTEGRITY MANAGEMENT PROGRAMS			Yes																					
Capital	GAS INTEGRITY PROGRAMS		GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	Miles reconfirmed	—	5		5	2	2			4	(2)	3	0	0	1	(100)%	160 %	0 %	0 %	37 %
Capital	GAS INTEGRITY PROGRAMS		GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	Miles reconfirmed	—	—		—	0	0			0	(0)	(0)	0	0	(0)	(100)%	(100)%	0 %	0 %	(100)%
Capital	GAS INTEGRITY PROGRAMS		GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	Capital activities are driven by O&M activities, for which SDG&E identified units. Additionally, a unit of measure is not feasible for the variety of capital activities that could result from O&M activities to comply with GTSR Part 2.																			
Capital	GAS INTEGRITY PROGRAMS		GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	Assets installed - valves	—	—		—	0	0			0	(0)	(0)	0	0	(0)	(100)%	(100)%	0 %	0 %	(100)%
Capital	GAS INTEGRITY PROGRAMS		Sub Total GAS SAFETY ENHANCEMENT PROGRAMS			Yes																					

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes										
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	YES	YES	YES	Pursuant to 49 Code of Federal Regulations (CFR) § 192.624, SDG&E is required to reconfirm the Maximum Allowable Operating Pressure (MAOP) of transmission lines by July 2035 that either: 1) do not have traceable, verifiable, or complete (TVC) pressure test records to establish MAOP in accordance with 49 CFR § 192.619(a) and are located in High Consequence Areas (HCAs) or Class 3 or 4 locations, or 2) have an MAOP established in accordance with 49 CFR § 192.619(c), have an MAOP greater than 30% Specified Minimum Yield Strength (SMYS), and are located in HCAs, Class 3 or 4 locations, or – where the segment can accommodate an in-line inspection (ILI) tool – Moderate Consequence Areas (MCAs). Since MAOP reconfirmation projects can span both HCA and non-HCA segments and these tranches should be viewed in aggregate. The cost variance is driven, in part, by the authorized post-test year mechanism to impute funding at the activity level, which is based on TY 2024 forecasted activities. SDG&E plans and executes MAOP reconfirmation projects to balance the compliance deadlines established by Pipeline and Hazardous Materials Safety Administration (PHMSA) with other construction considerations (e.g., system reliability, company-wide project efficiencies), and projects and costs will be managed comprehensively over the GRC cycle.	Pursuant to 49 CFR § 192.624, SDG&E is required to reconfirm the Maximum Allowable Operating Pressure (MAOP) of transmission lines by July 2035 that either: 1) do not have traceable, verifiable, or complete (TVC) pressure test records to establish MAOP in accordance with 49 CFR § 192.619(a) and are located in HCAs or Class 3 or 4 locations, or 2) have an MAOP established in accordance with 49 CFR § 192.619(c), have an MAOP greater than 30% Specified Minimum Yield Strength (SMYS), and are located in HCAs, Class 3 or 4 locations, or – where the segment can accommodate an in-line inspection (ILI) tool – Moderate Consequence Areas (MCAs). Since MAOP reconfirmation projects can span both HCA and non-HCA segments and these tranches should be viewed in aggregate. The unit variance is driven, in part, by the calculation used to impute authorized units at the activity level for the GRC post-test years. SDG&E plans and executes MAOP reconfirmation projects to balance the compliance deadlines established by PHMSA with other construction considerations (e.g., system reliability, company-wide project efficiencies), and units should be reviewed comprehensively over the GRC cycle.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	YES	YES	YES	Pursuant to 49 Code of Federal Regulations (CFR) § 192.624, SDG&E is required to reconfirm the Maximum Allowable Operating Pressure (MAOP) of transmission lines by July 2035 that either: 1) do not have traceable, verifiable, or complete (TVC) pressure test records to establish MAOP in accordance with 49 CFR § 192.619(a) and are located in High Consequence Areas (HCAs) or Class 3 or 4 locations, or 2) have an MAOP established in accordance with 49 CFR § 192.619(c), have an MAOP greater than 30% Specified Minimum Yield Strength (SMYS), and are located in HCAs, Class 3 or 4 locations, or – where the segment can accommodate an in-line inspection (ILI) tool – Moderate Consequence Areas (MCAs). Since MAOP reconfirmation projects can span both HCA and non-HCA segments and these tranches should be viewed in aggregate. The cost variance is driven, in part, by the authorized post-test year mechanism to impute funding at the activity level, which is based on TY 2024 forecasted activities. SDG&E plans and executes MAOP reconfirmation projects to balance the compliance deadlines established by Pipeline and Hazardous Materials Safety Administration (PHMSA) with other construction considerations (e.g., system reliability, company-wide project efficiencies), and projects and costs will be managed comprehensively over the GRC cycle.	Pursuant to 49 Code of Federal Regulations (CFR) § 192.624, SDG&E is required to reconfirm the Maximum Allowable Operating Pressure (MAOP) of transmission lines by July 2035 that either: 1) do not have traceable, verifiable, or complete (TVC) pressure test records to establish MAOP in accordance with 49 CFR § 192.619(a) and are located in High Consequence Areas (HCAs) or Class 3 or 4 locations, or 2) have an MAOP established in accordance with 49 CFR § 192.619(c), have an MAOP greater than 30% Specified Minimum Yield Strength (SMYS), and are located in HCAs, Class 3 or 4 locations, or – where the segment can accommodate an in-line inspection (ILI) tool – Moderate Consequence Areas (MCAs). Since MAOP reconfirmation projects can span both HCA and non-HCA segments and these tranches should be viewed in aggregate. The unit variance is driven, in part, by the authorized post-test year mechanism to impute funding at the activity level, which is based on TY 2024 forecasted activities. SDG&E plans and executes MAOP reconfirmation projects to balance the compliance deadlines established by Pipeline and Hazardous Materials Safety Administration (PHMSA) with other construction considerations (e.g., system reliability, company-wide project efficiencies), and units should be reviewed comprehensively over the GRC cycle.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	YES	NO	YES	N/A	Valve Rule projects comprise the installation of rupture mitigation valves (RMVs) on transmission pipeline segments as required by the Valve Rule (87 FR 20940). Due to planning and operational considerations, work has been postponed to future years within the GRC cycle.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	GAS INTEGRITY PROGRAMS	Sub Total GAS SAFETY ENHANCEMENT PROGRAMS				Yes	YES	YES								NO

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes				
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	N/A	GTSR capital activities in budget code 214770 include reconfirming the maximum allowable operating pressure (MAOP) in accordance with 49 CFR § 192.624 and PUC § 958 on the DOT-defined transmission pipelines. For these transmission lines, costs include reconfirmation using the following methods: pressure testing and replacement.	SDGE-09-R AK-TS-54 to AK-TS-59 CWP 214770.001	SDGE-06 Pages 37 to 43 CWP 214770
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A	GTSR capital activities in budget code 214770 include reconfirming the maximum allowable operating pressure (MAOP) in accordance with 49 CFR § 192.624 and PUC § 958 on the DOT-defined transmission pipelines. For these transmission lines, costs include reconfirmation using the following methods: pressure testing and replacement.	SDGE-09-R AK-TS-54 to AK-TS-59 CWP 214770.001	SDGE-06 Pages 37 to 43 CWP 214770
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	The primary driver for Gas Transmission Safety Rule (GTSR) Part 2 costs are corrosion control activities as required by 49 CFR 192.465 and 192.473. In 2025, SDG&E did not encounter conditions requiring GTSR Part 2 compliance activities as previously expected. However, the scope of work remains necessary, and SDG&E continues to monitor and manage its pipelines in accordance with GTSR Part 2 requirements and anticipates.			
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	At the time, the TY 2024 GRC application was filed, the Valve Rule installations were expected to begin in 2024; however, updated planning and resource prioritization shifted execution into future years. The scope of work remains necessary, and the projects are currently in the early stages of planning. Expenditures are expected in future years of this GRC cycle.	Capital activities in budget code 214770 address the requirements of the GTSR Parts 1 and 2, as well as the Valve Rule. These costs are forecasted for the implementation of the Valve Rule requirements, which include the installation of rupture mitigation valves for new or replacement transmission pipelines of at least 2 contiguous miles based on HCA and class location. Costs are inclusive of materials, communications equipment, and installation. Activities will be driven by compliance with 85 FR 7162.	SDGE-09-R AK-TS-54 to AK-TS-59 CWP 214770.005	SDGE-06 Pages 37 to 43 CWP 214770
Capital	GAS INTEGRITY PROGRAMS	Sub Total GAS SAFETY ENHANCEMENT PROGRAMS				Yes				

SDG&E FACILITIES/OTHER Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	FACILITIES/OTHER	FACILITIES/OTHER				Yes			48,811	25,599	—	—	66,408	51,425	52,966	54,558	56,194	194,391
Capital	FACILITIES/OTHER	CHULA VISTA YARD SECURITY IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	2	Canceled	—	—	—	—	—	5,176	5,331	5,491	5,656	10,507
Capital	FACILITIES/OTHER	SubTotal CHULA VISTA YARD SECURITY IMPROVEMENTS				Yes			—	—	—	—	—	5,176	5,331	5,491	5,656	10,507
Capital	FACILITIES/OTHER	CLEAN TRANSPORTATION INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No			1,471	1,298	—	—	2,768	14,444	14,877	15,323	15,783	29,321
Capital	FACILITIES/OTHER	SubTotal CLEAN TRANSPORTATION INFRASTRUCTURE				Yes			1,471	1,298	—	—	2,768	14,444	14,877	15,323	15,783	29,321
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-BUSINESS UNIT EXPANSION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	217	—	—	—	217	—	—	—	—	—
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-BUSINESS UNIT EXPANSION				Yes			217	—	—	—	217	—	—	—	—	—
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-INFRASTRUCTURE & RELIAB	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	7,278	4,535	—	—	11,812	6,718	6,920	7,128	7,342	13,638
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-INFRASTRUCTURE & RELIAB				Yes			7,278	4,535	—	—	11,812	6,718	6,920	7,128	7,342	13,638
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-REMODEL/RELOC/RECONFIG	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	15,838	4,474	—	—	20,312	2,946	3,034	3,125	3,219	5,980
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-REMODEL/RELOC/RECONFIG				Yes			15,838	4,474	—	—	20,312	2,946	3,034	3,125	3,219	5,980
Capital	FACILITIES/OTHER	SECURITY SYSTEMS BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	415	3,126	—	—	3,541	3,205	3,301	3,400	3,502	6,506
Capital	FACILITIES/OTHER	SubTotal SECURITY SYSTEMS BLANKET				Yes			415	3,126	—	—	3,541	3,205	3,301	3,400	3,502	6,506
Capital	FACILITIES/OTHER	STRUCTURES & IMPROVEMENTS BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,493	4,705	—	—	7,197	6,312	6,501	6,696	6,897	12,813
Capital	FACILITIES/OTHER	SubTotal STRUCTURES & IMPROVEMENTS BLANKET				Yes			2,493	4,705	—	—	7,197	6,312	6,501	6,696	6,897	12,813
Capital	FACILITIES/OTHER	KEARNY MASTER PLAN PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	3	3	10,381	3,332	—	—	13,713	—	—	—	—	—
Capital	FACILITIES/OTHER	SubTotal KEARNY MASTER PLAN PHASE 2				Yes			10,381	3,332	—	—	13,713	—	—	—	—	—
Capital	FACILITIES/OTHER	FURNITURE & OFFICE EQUIPMENT BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	232	200	—	—	431	—	—	—	—	—
Capital	FACILITIES/OTHER	SubTotal FURNITURE & OFFICE EQUIPMENT BLANKET				Yes			232	200	—	—	431	—	—	—	—	—
Capital	FACILITIES/OTHER	LAND BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	—	30	—	—	30	87	90	93	96	177
Capital	FACILITIES/OTHER	SubTotal LAND BLANKET				Yes			—	30	—	—	30	87	90	93	96	177
Capital	FACILITIES/OTHER	LAND SERVICES ARCHIBUS SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	840	976	—	—	1,816	1,772	1,825	1,880	1,936	3,597
Capital	FACILITIES/OTHER	SubTotal LAND SERVICES ARCHIBUS SYSTEM				Yes			840	976	—	—	1,816	1,772	1,825	1,880	1,936	3,597
Capital	FACILITIES/OTHER	MISC EQUIPMENT BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	919	844	—	—	1,763	2,008	2,068	2,130	2,194	4,076
Capital	FACILITIES/OTHER	SubTotal MISC EQUIPMENT BLANKET				Yes			919	844	—	—	1,763	2,008	2,068	2,130	2,194	4,076
Capital	FACILITIES/OTHER	SDG&E SITE SECURITY UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	71	78	—	—	71	—	—	—	—	—
Capital	FACILITIES/OTHER	SubTotal SDG&E SITE SECURITY UPGRADES				Yes			71	78	—	—	71	—	—	—	—	—
Capital	FACILITIES/OTHER	SAFETY/ENVIRONMENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	618	1,792	—	—	2,410	2,313	2,382	2,453	2,527	4,695
Capital	FACILITIES/OTHER	SubTotal SAFETY/ENVIRONMENTAL				Yes			618	1,792	—	—	2,410	2,313	2,382	2,453	2,527	4,695
Capital	FACILITIES/OTHER	SDG&E SUSTAINABILITY PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No			119	207	—	—	326	6,444	6,637	6,837	7,042	13,081
Capital	FACILITIES/OTHER	SubTotal SDG&E SUSTAINABILITY PROGRAM				Yes			119	207	—	—	326	6,444	6,637	6,837	7,042	13,081

SDG&E FACILITIES/OTHER Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	FACILITIES/OTHER	FACILITIES/OTHER				Yes	(18,614)	(27,369)	(54,556)	(56,194)	(37,983)	-21%	-52%	-100%	-100%	-36%
Capital	FACILITIES/OTHER	CHULA VISTA YARD SECURITY IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(5,176)	(5,331)	(5,491)	(5,656)	(10,507)	-100%	-100%	-100%	-100%	-100%
Capital	FACILITIES/OTHER	SubTotal CHULA VISTA YARD SECURITY IMPROVEMENTS				Yes	(5,176)	(5,331)	(5,491)	(5,656)	(10,507)	-100%	-100%	-100%	-100%	-100%
Capital	FACILITIES/OTHER	CLEAN TRANSPORTATION INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	(12,973)	(13,579)	(15,323)	(15,783)	(26,553)	-90%	-91%	-100%	-100%	-91%
Capital	FACILITIES/OTHER	SubTotal CLEAN TRANSPORTATION INFRASTRUCTURE				Yes	(12,973)	(13,579)	(15,323)	(15,783)	(26,553)	-90%	-91%	-100%	-100%	-91%
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-BUSINESS UNIT EXPANSION	Non-RAMP	Non-RAMP	Non-RAMP	No	217	—	—	—	217	100%	—%	—%	—%	100%
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-BUSINESS UNIT EXPANSION				Yes	217	—	—	—	217	100%	—%	—%	—%	100%
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-INFRASTRUCTURE & RELIAB	Non-RAMP	Non-RAMP	Non-RAMP	No	560	(2,385)	(7,128)	(7,342)	(1,826)	8%	-34%	-100%	-100%	-13%
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-INFRASTRUCTURE & RELIAB				Yes	560	(2,385)	(7,128)	(7,342)	(1,826)	8%	-34%	-100%	-100%	-13%
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-REMODEL/RELOC/RECONFIG	Non-RAMP	Non-RAMP	Non-RAMP	No	12,892	1,440	(3,125)	(3,219)	14,332	438%	47%	-100%	-100%	240%
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-REMODEL/RELOC/RECONFIG				Yes	12,892	1,440	(3,125)	(3,219)	14,332	438%	47%	-100%	-100%	240%
Capital	FACILITIES/OTHER	SECURITY SYSTEMS BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,790)	(175)	(3,400)	(3,502)	(2,965)	-87%	-5%	-100%	-100%	-46%
Capital	FACILITIES/OTHER	SubTotal SECURITY SYSTEMS BLANKET				Yes	(2,790)	(175)	(3,400)	(3,502)	(2,965)	-87%	-5%	-100%	-100%	-46%
Capital	FACILITIES/OTHER	STRUCTURES & IMPROVEMENTS BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	(3,819)	(1,796)	(6,696)	(6,897)	(5,616)	-61%	-28%	-100%	-100%	-44%
Capital	FACILITIES/OTHER	SubTotal STRUCTURES & IMPROVEMENTS BLANKET				Yes	(3,819)	(1,796)	(6,696)	(6,897)	(5,616)	-61%	-28%	-100%	-100%	-44%
Capital	FACILITIES/OTHER	KEARNY MASTER PLAN PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	10,381	3,332	—	—	13,713	100%	100%	—%	—%	100%
Capital	FACILITIES/OTHER	SubTotal KEARNY MASTER PLAN PHASE 2				Yes	10,381	3,332	—	—	13,713	100%	100%	—%	—%	100%
Capital	FACILITIES/OTHER	FURNITURE & OFFICE EQUIPMENT BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	232	200	—	—	431	100%	100%	—%	—%	100%
Capital	FACILITIES/OTHER	SubTotal FURNITURE & OFFICE EQUIPMENT BLANKET				Yes	232	200	—	—	431	100%	100%	—%	—%	100%
Capital	FACILITIES/OTHER	LAND BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	(87)	(60)	(93)	(96)	(147)	-100%	-66%	-100%	-100%	-83%
Capital	FACILITIES/OTHER	SubTotal LAND BLANKET				Yes	(87)	(60)	(93)	(96)	(147)	-100%	-66%	-100%	-100%	-83%
Capital	FACILITIES/OTHER	LAND SERVICES ARCHIBUS SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	(952)	(849)	(1,880)	(1,936)	(1,781)	-53%	-47%	-100%	-100%	-50%
Capital	FACILITIES/OTHER	SubTotal LAND SERVICES ARCHIBUS SYSTEM				Yes	(952)	(849)	(1,880)	(1,936)	(1,781)	-53%	-47%	-100%	-100%	-50%
Capital	FACILITIES/OTHER	MISC EQUIPMENT BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,089)	(1,224)	(2,130)	(2,194)	(2,313)	-54%	-59%	-100%	-100%	-57%
Capital	FACILITIES/OTHER	SubTotal MISC EQUIPMENT BLANKET				Yes	(1,089)	(1,224)	(2,130)	(2,194)	(2,313)	-54%	-59%	-100%	-100%	-57%
Capital	FACILITIES/OTHER	SDG&E SITE SECURITY UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	(7)	78	—	—	71	100%	100%	—%	—%	100%
Capital	FACILITIES/OTHER	SubTotal SDG&E SITE SECURITY UPGRADES				Yes	(7)	78	—	—	71	100%	100%	—%	—%	100%
Capital	FACILITIES/OTHER	SAFETY/ENVIRONMENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,695)	(590)	(2,453)	(2,527)	(2,285)	-73%	-25%	-100%	-100%	-49%
Capital	FACILITIES/OTHER	SubTotal SAFETY/ENVIRONMENTAL				Yes	(1,695)	(590)	(2,453)	(2,527)	(2,285)	-73%	-25%	-100%	-100%	-49%
Capital	FACILITIES/OTHER	SDG&E SUSTAINABILITY PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	(6,325)	(6,430)	(6,837)	(7,042)	(12,755)	-98%	-97%	-100%	-100%	-98%
Capital	FACILITIES/OTHER	SubTotal SDG&E SUSTAINABILITY PROGRAM				Yes	(6,325)	(6,430)	(6,837)	(7,042)	(12,755)	-98%	-97%	-100%	-100%	-98%

SDG&E FACILITIES/OTHER Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	FACILITIES/OTHER	FACILITIES/OTHER				Yes																					
Capital	FACILITIES/OTHER	CHULA VISTA YARD SECURITY IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for these workpapers due to highly diverse project scope and the absence of like units that would be comparable over a multi-year period. Due to the number of significantly different property types such as fencing, motorized gates, surveillance systems, lighting, racking, paving and an office trailer, the development of a meaningful unit of measure was not feasible. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	FACILITIES/OTHER	SubTotal CHULA VISTA YARD SECURITY IMPROVEMENTS				Yes																					
Capital	FACILITIES/OTHER	CLEAN TRANSPORTATION INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	FACILITIES/OTHER	SubTotal CLEAN TRANSPORTATION INFRASTRUCTURE				Yes																					
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-BUSINESS UNIT EXPANSION	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for these workpapers due to highly diverse project scope and the absence of like units that would be comparable over a multi-year period. The purpose of this blanket project is to fund building and facility expansions and improvements that are necessary to adequately support growing corporate business objectives and initiatives. The projects under this blanket include master planning, expansion, relocation, building construction and facility consolidation projects at various company buildings and facilities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-BUSINESS UNIT EXPANSION				Yes																					
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-INFRASTRUCTURE & RELIAB	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for this workpaper due to highly diverse project scope and the absence of like units that would be comparable year over year. This capital blanket project funds the purchase and installation of items such as chillers, boilers, air handlers, heating, ventilation and air conditioning (HVAC) replacements, generators, UPS (Uninterruptible Power Supply) and building management system (BMS) systems, electrical distribution systems and computer room infrastructure. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-INFRASTRUCTURE & RELIAB				Yes																					
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-REMODEL/RELOC/RECONFIG	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for these workpapers due to highly diverse project scope and the absence of like units that would be comparable over a multi-year period. The remodel, reconfigure, and relocation blanket budget funds tenant improvement construction, spatial remodels and associated workstation moves, and changes needed to provide adequate and efficient office space and work environments for employees. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-REMODEL/RELOC/RECONFIG				Yes																					
Capital	FACILITIES/OTHER	SECURITY SYSTEMS BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for this workpaper due to highly diverse project scope and the absence of like units that would be comparable year over year. This capital blanket funds projects that address the security of the company employees, operations, and assets. Common project types covered in this budget code are card readers, cameras, video recorders, physical barriers, and controlled automated gates and turnstiles. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	FACILITIES/OTHER	SubTotal SECURITY SYSTEMS BLANKET				Yes																					
Capital	FACILITIES/OTHER	STRUCTURES & IMPROVEMENTS BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for these workpapers due to highly diverse project scope and the absence of like units that would be comparable over a multi-year period. This capital blanket funds building shell modifications, site improvements and other facility upgrades of a structural, civil or weatherproofing nature. These projects vary year to year based on need, but address the capital replacement or addition of basic, individual interior and exterior facilities construction components, including site lighting, fencing, gates, paving, roofing, canopies, training areas, windows and storage racking or sheds. The variety of work activities in this category makes it infeasible to identify a single unit of measurement. □																				
Capital	FACILITIES/OTHER	SubTotal STRUCTURES & IMPROVEMENTS BLANKET				Yes																					
Capital	FACILITIES/OTHER	KEARNY MASTER PLAN PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for this workpaper due to highly diverse project scope and the absence of like units that would be comparable year over year. The unique scope of this project includes grading, the removal of contaminated soils, installation of fencing, security systems and the construction of vehicle canopies. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	FACILITIES/OTHER	SubTotal KEARNY MASTER PLAN PHASE 2				Yes																					
Capital	FACILITIES/OTHER	FURNITURE & OFFICE EQUIPMENT BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for this workpaper due to highly diverse project scope and the absence of like units that would be comparable year over year. This blanket budget funds the purchase of miscellaneous furniture and other office equipment greater than \$5,000. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	FACILITIES/OTHER	SubTotal FURNITURE & OFFICE EQUIPMENT BLANKET				Yes																					
Capital	FACILITIES/OTHER	LAND BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for this workpaper due to highly diverse project scope and the absence of like units that would be comparable year over year. This capital blanket includes funding for the installation of new landscaping or renovation of existing landscape and irrigation systems and other improvements on existing Company property and various Company property works (i.e., Substations, transmission line right-of-way) including but not limited to fencing, masonry screening or retaining walls, access gates, signs, grading, paving, drainage improvements, landscaping and landscape irrigation. The variety of work activities in this category makes it infeasible to identify a single unit of measurement. □																				
Capital	FACILITIES/OTHER	SubTotal LAND BLANKET				Yes																					
Capital	FACILITIES/OTHER	LAND SERVICES ARCHIBUS SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for this workpaper due to highly diverse nature of the system development that takes place over a multi-year period. Archibus is an integrated work management system used by Real Estate & Facilities employees to capture support requests and manage preventative maintenance for real estate assets and facilities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	FACILITIES/OTHER	SubTotal LAND SERVICES ARCHIBUS SYSTEM				Yes																					
Capital	FACILITIES/OTHER	MISC EQUIPMENT BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for this workpaper due to highly diverse project scope and the absence of like units that would be comparable year over year. This capital blanket funds the purchase and installation of miscellaneous equipment that does not fall under the scope of any other capital project. Types of equipment included in this budget code are replacements of small equipment such as kitchen, audio-visual, specialized mechanical equipment used in the fleet garages. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	FACILITIES/OTHER	SubTotal MISC EQUIPMENT BLANKET				Yes																					
Capital	FACILITIES/OTHER	SDG&E SITE SECURITY UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for this workpaper due to highly diverse project scope and the absence of like units that would be comparable year over year. The security scope at various company locations differs to such an extent the assignment of a comparable unit of measure is not feasible. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	FACILITIES/OTHER	SubTotal SDG&E SITE SECURITY UPGRADES				Yes																					
Capital	FACILITIES/OTHER	SAFETY/ENVIRONMENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	Units are not available for this workpaper due to highly diverse project scope and the absence of like units that would be comparable year over year. This capital blanket funds the installation of concrete pads, hazardous waste storage and other requirements to mitigate environmental risks. Safety projects vary in nature but can include communication systems, fall protection, on-campus traffic improvements, canopies, or any other improvements to reduce employee risk. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	FACILITIES/OTHER	SubTotal SAFETY/ENVIRONMENTAL				Yes																					
Capital	FACILITIES/OTHER	SDG&E SUSTAINABILITY PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	FACILITIES/OTHER	SubTotal SDG&E SUSTAINABILITY PROGRAM				Yes																					

SDG&E FACILITIES/OTHER Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spendings Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	FACILITIES/OTHER	FACILITIES/OTHER				Yes										
Capital	FACILITIES/OTHER	CHULA VISTA YARD SECURITY IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	SDG&E has determined that the location of the Chula Vista Yard was not logistically practical due to its location in relation to the Construction and Operations centers and hence has decided not to proceed with the project.	N/A	Under (U)	Under (U)	Under (U)	Canceled	NO
Capital	FACILITIES/OTHER	SubTotal CHULA VISTA YARD SECURITY IMPROVEMENTS				Yes	YES	YES								YES
Capital	FACILITIES/OTHER	CLEAN TRANSPORTATION INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								
Capital	FACILITIES/OTHER	SubTotal CLEAN TRANSPORTATION INFRASTRUCTURE				Yes	NO	NO								NO
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-BUSINESS UNIT EXPANSION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-BUSINESS UNIT EXPANSION				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-INFRASTRUCTURE & RELIAB	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-INFRASTRUCTURE & RELIAB				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-REMODEL/RELOC/RECONFIG	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	On Target (T)	Over (O)	Expanded	NO
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-REMODEL/RELOC/RECONFIG				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	SECURITY SYSTEMS BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal SECURITY SYSTEMS BLANKET				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	STRUCTURES & IMPROVEMENTS BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal STRUCTURES & IMPROVEMENTS BLANKET				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	KEARNY MASTER PLAN PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	Under (U)	Over (O)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal KEARNY MASTER PLAN PHASE 2				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	FURNITURE & OFFICE EQUIPMENT BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	FACILITIES/OTHER	SubTotal FURNITURE & OFFICE EQUIPMENT BLANKET				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	LAND BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal LAND BLANKET				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	LAND SERVICES ARCHIBUS SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal LAND SERVICES ARCHIBUS SYSTEM				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	MISC EQUIPMENT BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal MISC EQUIPMENT BLANKET				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	SDG&E SITE SECURITY UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal SDG&E SITE SECURITY UPGRADES				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	SAFETY/ENVIRONMENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal SAFETY/ENVIRONMENTAL				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	SDG&E SUSTAINABILITY PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							
Capital	FACILITIES/OTHER	SubTotal SDG&E SUSTAINABILITY PROGRAM				Yes	NO	NO								NO

SDG&E FACILITIES/OTHER Capital

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	FACILITIES/OTHER	FACILITIES/OTHER				Yes				
Capital	FACILITIES/OTHER	CHULA VISTA YARD SECURITY IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The project scope will include the design, permitting and construction of a new wrought iron security fence, concrete entry driveway aprons, controlled motorized gate access, surveillance equipment, site lighting, office trailer on concrete pad, and site grading with gravel overlay.	SDG&E-23 DT-39 to DT-40 CWP 00710A	N/A
Capital	FACILITIES/OTHER	SubTotal CHULA VISTA YARD SECURITY IMPROVEMENTS				Yes				
Capital	FACILITIES/OTHER	CLEAN TRANSPORTATION INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	FACILITIES/OTHER	SubTotal CLEAN TRANSPORTATION INFRASTRUCTURE				Yes				
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-BUSINESS UNIT EXPANSION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-BUSINESS UNIT EXPANSION				Yes				
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-INFRASTRUCTURE & RELIAB	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-INFRASTRUCTURE & RELIAB				Yes				
Capital	FACILITIES/OTHER	COMM. PLANT BLKT-REMODEL/RELOC/RECONFIG	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal COMM. PLANT BLKT-REMODEL/RELOC/RECONFIG				Yes				
Capital	FACILITIES/OTHER	SECURITY SYSTEMS BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal SECURITY SYSTEMS BLANKET				Yes				
Capital	FACILITIES/OTHER	STRUCTURES & IMPROVEMENTS BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal STRUCTURES & IMPROVEMENTS BLANKET				Yes				
Capital	FACILITIES/OTHER	KEARNY MASTER PLAN PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal KEARNY MASTER PLAN PHASE 2				Yes				
Capital	FACILITIES/OTHER	FURNITURE & OFFICE EQUIPMENT BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal FURNITURE & OFFICE EQUIPMENT BLANKET				Yes				
Capital	FACILITIES/OTHER	LAND BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal LAND BLANKET				Yes				
Capital	FACILITIES/OTHER	LAND SERVICES ARCHIBUS SYSTEM	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal LAND SERVICES ARCHIBUS SYSTEM				Yes				
Capital	FACILITIES/OTHER	MISC EQUIPMENT BLANKET	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal MISC EQUIPMENT BLANKET				Yes				
Capital	FACILITIES/OTHER	SDG&E SITE SECURITY UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal SDG&E SITE SECURITY UPGRADES				Yes				
Capital	FACILITIES/OTHER	SAFETY/ENVIRONMENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	FACILITIES/OTHER	SubTotal SAFETY/ENVIRONMENTAL				Yes				
Capital	FACILITIES/OTHER	SDG&E SUSTAINABILITY PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	FACILITIES/OTHER	SubTotal SDG&E SUSTAINABILITY PROGRAM				Yes				

SDG&E CYBERSECURITY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	CYBERSECURITY	CYBERSECURITY				Yes			4,014	14,181	—	—	18,114	11,499	11,783	12,186	12,471	33,164
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - INTERNAL DEFENSES	Cybersecurity	Internal Defenses	Overall	No	On-going	Annual	116	566	—	—	682	1,358	1,399	1,441	1,485	2,757
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - INTERNAL DEFENSES				Yes			116	566	—	—	682	1,358	1,399	1,441	1,485	2,757
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - OBSOLETE IT INFRASTRUCTURE AND APPLICATION REPLACEMENT	Cybersecurity	Obsolete Information Technology (IT) Infrastructure and Application Replacement	Overall	No	On-going	Annual	—	—	—	—	—	1,358	1,399	1,441	1,485	2,757
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - OBSOLETE IT INFRASTRUCTURE AND APPLICATION REPLACEMENT				Yes			—	—	—	—	—	1,358	1,399	1,441	1,485	2,757
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY	Cybersecurity	Operational Technology (OT) Cybersecurity	Overall	No	On-going	Annual	3,897	329	—	—	4,226	4,076	4,199	4,325	4,455	8,275
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY				Yes			3,897	329	—	—	4,226	4,076	4,199	4,325	4,455	8,275
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - PERIMETER DEFENSES	Cybersecurity	Perimeter Defenses	Overall	No	On-going	Annual	—	7,890	—	—	7,890	2,716	2,798	2,882	2,969	5,514
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - PERIMETER DEFENSES				Yes			—	7,890	—	—	7,890	2,716	2,798	2,882	2,969	5,514
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - SENSITIVE DATA PROTECTION	Cybersecurity	Sensitive Data Protection	Overall	No	On-going	Annual	—	5,316	—	—	5,316	1,901	1,958	2,017	2,077	3,850
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - SENSITIVE DATA PROTECTION				Yes			—	5,316	—	—	5,316	1,901	1,958	2,017	2,077	3,850

SDG&E CYBERSECURITY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche		Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	CYBERSECURITY	CYBERSECURITY				Yes	(7,396)	3,348	(13,106)	(12,471)	(5,808)	-68%	20%	-100%	-100%	23%
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - INTERNAL DEFENSES	Cybersecurity	Internal Defenses	Overall	No	(1,242)	(833)	(1,441)	(1,485)	(2,075)	-91%	-60%	-100%	-100%	-75%
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - INTERNAL DEFENSES				Yes	(1,242)	(833)	(1,441)	(1,485)	(2,075)	-91%	-60%	-100%	-100%	-75%
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - OBSOLETE IT INFRASTRUCTURE AND APPLICATION REPLACEMENT	Cybersecurity	Obsolete Information Technology (IT) Infrastructure and Application Replacement	Overall	No	(1,358)	(1,399)	(1,441)	(1,485)	(2,757)	-100%	-100%	-100%	-100%	-100%
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - OBSOLETE IT INFRASTRUCTURE AND APPLICATION REPLACEMENT				Yes	(1,358)	(1,399)	(1,441)	(1,485)	(2,757)	-100%	-100%	-100%	-100%	-100%
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY	Cybersecurity	Operational Technology (OT) Cybersecurity	Overall	No	(179)	(3,870)	(4,325)	(4,455)	(4,049)	-4%	-92%	-100%	-100%	-49%
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY				Yes	(179)	(3,870)	(4,325)	(4,455)	(4,049)	-4%	-92%	-100%	-100%	-49%
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - PERIMETER DEFENSES	Cybersecurity	Perimeter Defenses	Overall	No	(2,716)	5,092	(2,882)	(2,969)	2,376	-100%	182%	-100%	-100%	43%
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - PERIMETER DEFENSES				Yes	(2,716)	5,092	(2,882)	(2,969)	2,376	-100%	182%	-100%	-100%	43%
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - SENSITIVE DATA PROTECTION	Cybersecurity	Sensitive Data Protection	Overall	No	(1,901)	3,358	(2,017)	(2,077)	1,457	-100%	173%	-100%	-100%	38%
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - SENSITIVE DATA PROTECTION				Yes	(1,901)	3,358	(2,017)	(2,077)	1,457	-100%	173%	-100%	-100%	38%

SDG&E CYBERSECURITY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	CYBERSECURITY	CYBERSECURITY	Yes																								
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - INTERNAL DEFENSES	Cybersecurity	Internal Defenses	Overall	No	Users protected	25,000	25,000			50,000	25,000	25,000			50,000	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - INTERNAL DEFENSES				Yes																					
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - OBSOLETE IT INFRASTRUCTURE AND APPLICATION REPLACEMENT	Cybersecurity	Obsolete Information Technology (IT) Infrastructure and Application Replacement	Overall	No	Users protected	—	—			—	25,000	25,000			50,000	(25,000)	(25,000)	0	0	(50,000)	(100)%	(100)%	0 %	0 %	(100)%
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - OBSOLETE IT INFRASTRUCTURE AND APPLICATION REPLACEMENT				Yes																					
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY	Cybersecurity	Operational Technology (OT) Cybersecurity	Overall	No	Users protected	25,000	25,000			50,000	25,000	25,000			50,000	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY				Yes																					
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - PERIMETER DEFENSES	Cybersecurity	Perimeter Defenses	Overall	No	Users protected	—	25,000			25,000	25,000	25,000			50,000	(25,000)	0	0	0	(25,000)	(100)%	0 %	0 %	0 %	(50)%
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - PERIMETER DEFENSES				Yes																					
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - SENSITIVE DATA PROTECTION	Cybersecurity	Sensitive Data Protection	Overall	No	Users protected	—	25,000			25,000	25,000	25,000			50,000	(25,000)	0	0	0	(25,000)	(100)%	0 %	0 %	0 %	(50)%
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - SENSITIVE DATA PROTECTION				Yes																					

SDG&E CYBERSECURITY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	CYBERSECURITY	CYBERSECURITY				Yes										
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - INTERNAL DEFENSES	Cybersecurity	Internal Defenses	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - INTERNAL DEFENSES				Yes	YES	NO								NO
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - OBSOLETE IT INFRASTRUCTURE AND APPLICATION REPLACEMENT	Cybersecurity	Obsolete Information Technology (IT) Infrastructure and Application Replacement	Overall	No	YES	NO	YES	N/A	There were no obsolete projects identified during 2025. Existing lifecycle coverage, including timing of firewall ELA (Enterprise License Agreement) renewal, maintained system support and did not require replacement during the period. SDG&E intends to manage this program over the entire GRC cycle.	Under (U)	Under (U)	Under (U)	Proceeding as Planned	YES
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - OBSOLETE IT INFRASTRUCTURE AND APPLICATION REPLACEMENT				Yes	YES	NO								YES
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY	Cybersecurity	Operational Technology (OT) Cybersecurity	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY				Yes	YES	NO								NO
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - PERIMETER DEFENSES	Cybersecurity	Perimeter Defenses	Overall	No	YES	YES	NO	Variances is due to increased scope driven by updated perimeter defense requirements that identified a significantly higher quantity of necessary firewalls than assumed in authorized funding. Actual costs reflect procurement and implementation of the additional firewalls required to adequately protect the network.	N/A	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - PERIMETER DEFENSES				Yes	YES	YES								NO
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - SENSITIVE DATA PROTECTION	Cybersecurity	Sensitive Data Protection	Overall	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - SENSITIVE DATA PROTECTION				Yes	YES	NO								NO

SDG&E CYBERSECURITY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	CYBERSECURITY	CYBERSECURITY				Yes				
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - INTERNAL DEFENSES	Cybersecurity	Internal Defenses	Overall	No	N/A			
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - INTERNAL DEFENSES				Yes				
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - OBSOLETE IT INFRASTRUCTURE AND APPLICATION REPLACEMENT	Cybersecurity	Obsolete Information Technology (IT) Infrastructure and Application Replacement	Overall	No	There were no obsolete projects identified during 2025.	The types of Obsolete IT Infrastructure and Application Replacement activities include technology refreshes and/or replacements of obsolete infrastructure, operating systems, middleware and applications. Additionally, there is the need to provide ongoing system maintenance activity to confirm continued secure configurations, patching, and upgrading, among others. Lastly, the need to utilize effective architecture and other mechanisms to confirm high availability and service continuity for critical systems.	SDG&E-26-R LRM-19 to LRM-27 CWP 00906J	SCG-11/SDGE-15 Pages 52 to 56 CWP E09060
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - OBSOLETE IT INFRASTRUCTURE AND APPLICATION REPLACEMENT				Yes				
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY	Cybersecurity	Operational Technology (OT) Cybersecurity	Overall	No	N/A			
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY				Yes				
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - PERIMETER DEFENSES	Cybersecurity	Perimeter Defenses	Overall	No	N/A	The types of perimeter defense activities include efforts such as firewall upgrades and process automation, web application firewall protections, distributed denial of service (DDoS) protection and the implementation of other perimeter defensive and threat mitigation mechanisms.	SDG&E-26-R LRM-19 to LRM-27 CWP 00906G	SCG-11/SDGE-15 Pages 40 to 43 CWP A09060
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - PERIMETER DEFENSES				Yes				
Capital	CYBERSECURITY	RAMP - CYBER - SDGE - SENSITIVE DATA PROTECTION	Cybersecurity	Sensitive Data Protection	Overall	No	N/A			
Capital	CYBERSECURITY	SubTotal RAMP - CYBER - SDGE - SENSITIVE DATA PROTECTION				Yes				

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes			167,288	166,076	—	—	333,365	173,605	178,811	184,180	189,707	352,416
Capital	INFORMATION TECHNOLOGY	APP MODERNIZATION & VULNERABILITY REDUCTION - PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	3	4	(17)	—	—	—	(17)	4,725	4,867	5,013	5,163	9,592
Capital	INFORMATION TECHNOLOGY	SubTotal APP MODERNIZATION & VULNERABILITY REDUCTION - PHASE 2				Yes			(17)	—	—	—	(17)	4,725	4,867	5,013	5,163	9,592
Capital	INFORMATION TECHNOLOGY	BUSINESS ADAPTATION TECHNOLOGIES & DIGITALIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No			1,589	—	—	—	1,589	1,406	1,448	1,491	1,536	2,854
Capital	INFORMATION TECHNOLOGY	SubTotal BUSINESS ADAPTATION TECHNOLOGIES & DIGITALIZATION				Yes			1,589	—	—	—	1,589	1,406	1,448	1,491	1,536	2,854
Capital	INFORMATION TECHNOLOGY	CAISO MANDATES 2023	Non-RAMP	Non-RAMP	Non-RAMP	No	1	2	1,993	39	—	—	2,032	445	458	472	486	903
Capital	INFORMATION TECHNOLOGY	SubTotal CAISO MANDATES 2023				Yes			1,993	39	—	—	2,032	445	458	472	486	903
Capital	INFORMATION TECHNOLOGY	CAISO MANDATES 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	1	1	333	1,392	—	—	1,724	1,826	1,880	1,936	1,994	3,706
Capital	INFORMATION TECHNOLOGY	SubTotal CAISO MANDATES 2024				Yes			333	1,392	—	—	1,724	1,826	1,880	1,936	1,994	3,706
Capital	INFORMATION TECHNOLOGY	CIS REGULATORY & ENHANCEMENTS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No			24,429	30,856	—	—	55,285	28,077	28,919	29,787	30,681	56,996
Capital	INFORMATION TECHNOLOGY	SubTotal CIS REGULATORY & ENHANCEMENTS 2024				Yes			24,429	30,856	—	—	55,285	28,077	28,919	29,787	30,681	56,996
Capital	INFORMATION TECHNOLOGY	CLEAN TRANSPORTATION PRODUCT TEAM 2023-2024	Non-RAMP	Non-RAMP	Non-RAMP	No			1,732	1,572	—	—	3,304	2,021	2,082	2,144	2,209	4,103
Capital	INFORMATION TECHNOLOGY	SubTotal CLEAN TRANSPORTATION PRODUCT TEAM 2023-2024				Yes			1,732	1,572	—	—	3,304	2,021	2,082	2,144	2,209	4,103
Capital	INFORMATION TECHNOLOGY	CLOUD DATA LAKE	Non-RAMP	Non-RAMP	Non-RAMP	No			—	9,337	—	—	9,337	2,953	3,042	3,133	3,227	5,995
Capital	INFORMATION TECHNOLOGY	SubTotal CLOUD DATA LAKE				Yes			—	9,337	—	—	9,337	2,953	3,042	3,133	3,227	5,995
Capital	INFORMATION TECHNOLOGY	CONSTRUCTION, PLANNING AND DESIGN (CPD) ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	2	2	1,626	985	—	—	2,611	2,328	2,398	2,470	2,544	4,726
Capital	INFORMATION TECHNOLOGY	SubTotal CONSTRUCTION, PLANNING AND DESIGN (CPD) ENHANCEMENTS				Yes			1,626	985	—	—	2,611	2,328	2,398	2,470	2,544	4,726
Capital	INFORMATION TECHNOLOGY	CONTACT CENTER OF THE FUTURE (CCOTF)	Non-RAMP	Non-RAMP	Non-RAMP	No			9,240	4,744	—	—	13,984	11,564	11,911	12,269	12,637	23,475
Capital	INFORMATION TECHNOLOGY	SubTotal CONTACT CENTER OF THE FUTURE (CCOTF)				Yes			9,240	4,744	—	—	13,984	11,564	11,911	12,269	12,637	23,475
Capital	INFORMATION TECHNOLOGY	CROSS-FUNCTIONAL WORK MANAGEMENT ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No			—	—	—	—	—	262	270	278	286	532
Capital	INFORMATION TECHNOLOGY	SubTotal CROSS-FUNCTIONAL WORK MANAGEMENT ENHANCEMENTS				Yes			—	—	—	—	—	262	270	278	286	532
Capital	INFORMATION TECHNOLOGY	IT NON-RAMP APPLICATIONS-SRM	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,300	3,724	—	—	7,025	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal IT NON-RAMP APPLICATIONS-SRM				Yes			3,300	3,724	—	—	7,025	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	DATA GOVERNANCE TOOLS & FRAMEWORK	Non-RAMP	Non-RAMP	Non-RAMP	No			4,987	—	—	—	4,987	2,658	2,738	2,820	2,905	5,396
Capital	INFORMATION TECHNOLOGY	SubTotal DATA GOVERNANCE TOOLS & FRAMEWORK				Yes			4,987	—	—	—	4,987	2,658	2,738	2,820	2,905	5,396
Capital	INFORMATION TECHNOLOGY	DIGITAL SERVICE INTEGRATION PLATFORM	Non-RAMP	Non-RAMP	Non-RAMP	No			3,303	4,308	—	—	7,611	1,831	1,886	1,943	2,001	3,717
Capital	INFORMATION TECHNOLOGY	SubTotal DIGITAL SERVICE INTEGRATION PLATFORM				Yes			3,303	4,308	—	—	7,611	1,831	1,886	1,943	2,001	3,717
Capital	INFORMATION TECHNOLOGY	DISTRIBUTION INTERCONNECTION INFO. SYSTEM - RULE 21 AND NET ENERGY METERING ENHANCEMENTS - PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	3	3	1,494	(96)	—	—	1,398	1,766	1,819	1,874	1,930	3,585
Capital	INFORMATION TECHNOLOGY	SubTotal DISTRIBUTION INTERCONNECTION INFO. SYSTEM - RULE 21 AND NET ENERGY METERING ENHANCEMENTS - PHASE 2				Yes			1,494	(96)	—	—	1,398	1,766	1,819	1,874	1,930	3,585
Capital	INFORMATION TECHNOLOGY	ELECTRIC GRID OPS SMALL CAPITAL 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	1	1	211	—	—	—	211	519	535	551	567	1,054
Capital	INFORMATION TECHNOLOGY	SubTotal ELECTRIC GRID OPS SMALL CAPITAL 2024				Yes			211	—	—	—	211	519	535	551	567	1,054
Capital	INFORMATION TECHNOLOGY	ENGINEERING & CONSTRUCTION DOCUMENT CENTRALIZATION AND COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No			(13)	—	—	—	(13)	762	785	809	833	1,547
Capital	INFORMATION TECHNOLOGY	SubTotal ENGINEERING & CONSTRUCTION DOCUMENT CENTRALIZATION AND COMPLIANCE				Yes			(13)	—	—	—	(13)	762	785	809	833	1,547
Capital	INFORMATION TECHNOLOGY	ENTERPRISE DISTRIBUTED ENERGY RESOURCE MANAGEMENT SYSTEM (DERMS)	Non-RAMP	Non-RAMP	Non-RAMP	No	3	0	—	—	—	—	—	3,934	4,052	4,174	4,299	7,986
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE DISTRIBUTED ENERGY RESOURCE MANAGEMENT SYSTEM (DERMS)				Yes			—	—	—	—	—	3,934	4,052	4,174	4,299	7,986
Capital	INFORMATION TECHNOLOGY	FOUNDATIONAL ANALYTICS FOR SAFETY, COMPLIANCE AND EFFICIENCY	Non-RAMP	Non-RAMP	Non-RAMP	No	3	3	1,022	418	—	—	1,440	6,931	7,139	7,353	7,574	14,070
Capital	INFORMATION TECHNOLOGY	SubTotal FOUNDATIONAL ANALYTICS FOR SAFETY, COMPLIANCE AND EFFICIENCY				Yes			1,022	418	—	—	1,440	6,931	7,139	7,353	7,574	14,070
Capital	INFORMATION TECHNOLOGY	GRC & REGULATORY MANAGEMENT SYSTEM - PHASE 3	Non-RAMP	Non-RAMP	Non-RAMP	No			1,688	(25)	—	—	1,663	1,494	1,539	1,585	1,633	3,033
Capital	INFORMATION TECHNOLOGY	SubTotal GRC & REGULATORY MANAGEMENT SYSTEM - PHASE 3				Yes			1,688	(25)	—	—	1,663	1,494	1,539	1,585	1,633	3,033

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	INVESTMENT PRIORITIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	3	3	2,874	3,838	—	—	6,712	10,935	11,263	11,601	11,949	22,198
Capital	INFORMATION TECHNOLOGY	SubTotal INVESTMENT PRIORITIZATION				Yes			2,874	3,838	—	—	6,712	10,935	11,263	11,601	11,949	22,198
Capital	INFORMATION TECHNOLOGY	IT QUALITY AND CONTINUOUS TESTING PLATFORMS	Non-RAMP	Non-RAMP	Non-RAMP	No			748	997	—	—	1,745	1,175	1,210	1,246	1,283	2,385
Capital	INFORMATION TECHNOLOGY	SubTotal IT QUALITY AND CONTINUOUS TESTING PLATFORMS				Yes			748	997	—	—	1,745	1,175	1,210	1,246	1,283	2,385
Capital	INFORMATION TECHNOLOGY	LOCAL AREA DISTRIBUTION CONTROLLER (LADC) 2023-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	0	2	913	294	—	—	1,207	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal LOCAL AREA DISTRIBUTION CONTROLLER (LADC) 2023-2024				Yes			913	294	—	—	1,207	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED DATA AND DECISION MODELING	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	3	1	644	—	—	—	644	4,678	4,818	4,963	5,112	9,496
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED DATA AND DECISION MODELING				Yes			644	—	—	—	644	4,678	4,818	4,963	5,112	9,496
Capital	INFORMATION TECHNOLOGY	RAMP - CLOUD FOUNDATIONS	Foundational Technology Systems	Cloud Resiliency Services	N/A	No	5	5	5,414	7,115	—	—	12,529	6,275	6,463	6,657	6,857	12,738
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CLOUD FOUNDATIONS				Yes			5,414	7,115	—	—	12,529	6,275	6,463	6,657	6,857	12,738
Capital	INFORMATION TECHNOLOGY	RAMP - DECISION ANALYTICS & SITUATIONAL AWARENESS	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	3	1	525	—	—	—	525	1,814	1,868	1,924	1,982	3,682
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DECISION ANALYTICS & SITUATIONAL AWARENESS				Yes			525	—	—	—	525	1,814	1,868	1,924	1,982	3,682
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL ASSET AND DAMAGES DETECTION PLATFORM	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	3	3	2,530	5,362	—	—	7,892	4,347	4,477	4,611	4,749	8,824
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL ASSET AND DAMAGES DETECTION PLATFORM				Yes			2,530	5,362	—	—	7,892	4,347	4,477	4,611	4,749	8,824
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL PROCESS AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	3	3	3,516	5,817	—	—	9,333	3,838	3,953	4,071	4,193	7,791
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL PROCESS AUTOMATION	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	3	3	1,758	—	—	—	1,758	1,894	1,951	2,009	2,070	3,845
Capital	INFORMATION TECHNOLOGY	SubTotal				Yes			5,274	5,817	—	—	11,091	5,732	5,904	6,080	6,263	11,636
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRIC DISTRIBUTION ASSET INVESTMENT	Asset Management	Asset Management	N/A	No	4	3	—	—	—	—	—	4,678	4,818	4,963	5,112	9,496
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRIC DISTRIBUTION ASSET INVESTMENT				Yes			—	—	—	—	—	4,678	4,818	4,963	5,112	9,496
Capital	INFORMATION TECHNOLOGY	RAMP - ENERGY TRANSITION DIGITAL TWIN	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	3	3	2,517	20	—	—	2,537	2,346	2,416	2,488	2,563	4,762
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENERGY TRANSITION DIGITAL TWIN				Yes			2,517	20	—	—	2,537	2,346	2,416	2,488	2,563	4,762

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD MOBILE HARDWARE REPLACEMENT	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	2	2	2,554	2,099	—	—	4,653	4,187	4,313	4,443	4,576	8,500
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD MOBILE HARDWARE REPLACEMENT				Yes			2,554	2,099	—	—	4,653	4,187	4,313	4,443	4,576	8,500
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD SERVICE DELIVERY (FSD) - DATA & ANALYTICS PLATFORM	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency; Gas Operations Systems Resiliency	N/A	No	2	1	3,194	2,420	—	—	5,614	5,755	5,928	6,106	6,289	11,683
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD SERVICE DELIVERY (FSD) - DATA & ANALYTICS PLATFORM				Yes			3,194	2,420	—	—	5,614	5,755	5,928	6,106	6,289	11,683
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD SERVICE DELIVERY (FSD) - SCHEDULING & DISPATCH PHASE	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency; Gas Operations Systems Resiliency	N/A	No	4	2	17,631	17,097	—	—	34,728	12,480	12,854	13,240	13,637	25,334
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD SERVICE DELIVERY (FSD) - SCHEDULING & DISPATCH PHASE				Yes			17,631	17,097	—	—	34,728	12,480	12,854	13,240	13,637	25,334
Capital	INFORMATION TECHNOLOGY	RAMP - GIS MODERNIZATION	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	3	3	2,403	2,530	—	—	4,933	406	418	431	444	824
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GIS MODERNIZATION				Yes			2,403	2,530	—	—	4,933	406	418	431	444	824
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE AS A SERVICE (IAAS) IMPLEMENTATION	Foundational Technology Systems	Cloud Resiliency Services	N/A	No	1	0	—	—	—	—	—	2,363	2,434	2,507	2,582	4,797
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE AS A SERVICE (IAAS) IMPLEMENTATION				Yes			—	—	—	—	—	2,363	2,434	2,507	2,582	4,797
Capital	INFORMATION TECHNOLOGY	RAMP - JUNIPER 2022 EQUIPMENT REPLACEMENT AGREEMENT	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	On-going	Annual	1,371	2,975	—	—	4,345	1,409	1,451	1,495	1,540	2,860
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - JUNIPER 2022 EQUIPMENT REPLACEMENT AGREEMENT				Yes			1,371	2,975	—	—	4,345	1,409	1,451	1,495	1,540	2,860
Capital	INFORMATION TECHNOLOGY	RAMP - LOCAL AREA NETWORK (LAN) REFRESH 2022	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	4	4	1,338	40	—	—	1,378	5,841	6,016	6,197	6,383	11,857
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - LOCAL AREA NETWORK (LAN) REFRESH 2022				Yes			1,338	40	—	—	1,378	5,841	6,016	6,197	6,383	11,857
Capital	INFORMATION TECHNOLOGY	RAMP - TELECOM SITE IMPROVEMENTS	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	4	4	2,213	878	—	—	3,091	4,396	4,528	4,664	4,804	8,924
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - TELECOM SITE IMPROVEMENTS				Yes			2,213	878	—	—	3,091	4,396	4,528	4,664	4,804	8,924
Capital	INFORMATION TECHNOLOGY	RAMP - TRANSMISSION COMMUNICATIONS RELIABILITY IMPROVEMENT (TCRI) 2024	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	On-going	Annual	3,097	52	—	—	3,149	5,532	5,698	5,870	6,046	11,230
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - TRANSMISSION COMMUNICATIONS RELIABILITY IMPROVEMENT (TCRI) 2024				Yes			3,097	52	—	—	3,149	5,532	5,698	5,870	6,046	11,230
Capital	INFORMATION TECHNOLOGY	RAMP - VEHICLE TELEMATICS - PHASE 2	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	2	0	—	—	—	—	—	390	402	414	426	792
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VEHICLE TELEMATICS - PHASE 2				Yes			—	—	—	—	—	390	402	414	426	792
Capital	INFORMATION TECHNOLOGY	RAMP - VIRTUAL DESKTOP EXPANSION (VDI) - PHASE 2	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	2	3	128	—	—	—	128	1,831	1,885	1,942	2,001	3,716
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VIRTUAL DESKTOP EXPANSION (VDI) - PHASE 2				Yes			128	—	—	—	128	1,831	1,885	1,942	2,001	3,716
Capital	INFORMATION TECHNOLOGY	RAMP - WIDE AREA NETWORK (WAN) REFRESH	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	4	4	425	—	—	—	425	3,582	3,690	3,801	3,915	7,272
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WIDE AREA NETWORK (WAN) REFRESH				Yes			425	—	—	—	425	3,582	3,690	3,801	3,915	7,272
Capital	INFORMATION TECHNOLOGY	RAMP- ASSET 360 - ASSET DATA FOUNDATION	Asset Management	Asset Management	N/A	No	3	3	2,272	653	—	—	2,925	2,942	3,030	3,121	3,215	5,972
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP- ASSET 360 - ASSET DATA FOUNDATION				Yes			2,272	653	—	—	2,925	2,942	3,030	3,121	3,215	5,972
Capital	INFORMATION TECHNOLOGY	SMART GRID OPERATIONS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	1	1	3,435	3,344	—	—	6,779	2,970	3,059	3,151	3,246	6,029
Capital	INFORMATION TECHNOLOGY	SubTotal SMART GRID OPERATIONS 2024				Yes			3,435	3,344	—	—	6,779	2,970	3,059	3,151	3,246	6,029

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	SMART METER (PRODUCT) 2022-2024	Non-RAMP	Non-RAMP	Non-RAMP	No			1,820	566	—	—	2,386	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER (PRODUCT) 2022-2024				Yes			1,820	566	—	—	2,386	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SMART METER 2.0	Non-RAMP	Non-RAMP	Non-RAMP	No			13,349	3,229	—	—	16,577	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER 2.0				Yes			13,349	3,229	—	—	16,577	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	TEST ACCELERATION ENABLEMENT (TAE) WITH DEVSECOPS	Non-RAMP	Non-RAMP	Non-RAMP	No			1,454	(3)	—	—	1,451	2,039	2,100	2,163	2,228	4,139
Capital	INFORMATION TECHNOLOGY	SubTotal TEST ACCELERATION ENABLEMENT (TAE) WITH DEVSECOPS				Yes			1,454	(3)	—	—	1,451	2,039	2,100	2,163	2,228	4,139
Capital	INFORMATION TECHNOLOGY	IT ELECTRIC OPERATIONS SYSTEMS	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	On-going	Annual	582	7,247	—	—	7,829	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal IT ELECTRIC OPERATIONS SYSTEMS				Yes			582	7,247	—	—	7,829	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	IT NON-RAMP CUSTOMER SERVICE	Non-RAMP	Non-RAMP	Non-RAMP	No			1,820	—	—	—	1,820	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal IT NON-RAMP CUSTOMER SERVICE				Yes			1,820	—	—	—	1,820	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	NETWORK SYSTEMS	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	On-going	Annual	2,217	3,579	—	—	5,797	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal NETWORK SYSTEMS				Yes			2,217	3,579	—	—	5,797	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	NON-RAMP APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			7,211	3,354	—	—	12,565	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal NON-RAMP APPLICATIONS				Yes			7,211	3,354	—	—	12,565	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RAMP - DIGI REMOTE MANAGER 2023	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	1	2	7	—	—	—	7	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGI REMOTE MANAGER 2023				Yes			7	—	—	—	7	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL WORKSPACE	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	3	4	68	—	—	—	68	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL WORKSPACE				Yes			68	—	—	—	68	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	ENTERPRISE PRODUCTIVITY & COLLAB SDGE	Non-RAMP	Non-RAMP	Non-RAMP	No			1,034	230	—	—	1,263	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE PRODUCTIVITY & COLLAB SDGE				Yes			1,034	230	—	—	1,263	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RIS EPOCH MOBILITY APPS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	0	1	1,084	28	—	—	1,113	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RIS EPOCH MOBILITY APPS 2024				Yes			1,084	28	—	—	1,113	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	NETBRAIN ENHANCEMENTS (P)	Non-RAMP	Non-RAMP	Non-RAMP	No	0	1	466	—	—	—	466	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal NETBRAIN ENHANCEMENTS (P)				Yes			466	—	—	—	466	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	POWERWORKZ AGILE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	0	2	1,028	513	—	—	1,541	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal POWERWORKZ AGILE PROGRAM				Yes			1,028	513	—	—	1,541	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	PROJECT ECHELON SDGE	Non-RAMP	Non-RAMP	Non-RAMP	No			2,007	669	—	—	2,676	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal PROJECT ECHELON SDGE				Yes			2,007	669	—	—	2,676	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RCM UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	0	3	237	—	—	—	237	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RCM UPGRADES				Yes			237	—	—	—	237	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SMART METER NETWORK DEVICES	Non-RAMP	Non-RAMP	Non-RAMP	No			356	131	—	—	488	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER NETWORK DEVICES				Yes			356	131	—	—	488	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SORT UPGRADE- ENTERPRISE	Non-RAMP	Non-RAMP	Non-RAMP	No			1,305	58	—	—	1,363	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal SORT UPGRADE- ENTERPRISE				Yes			1,305	58	—	—	1,363	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	TEMS 2024 (P)	Non-RAMP	Non-RAMP	Non-RAMP	No	0	1	551	75	—	—	626	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal TEMS 2024 (P)				Yes			551	75	—	—	626	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	TMI ENHANCEMENTS- O&M PROCESS MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No			123	—	—	—	123	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal TMI ENHANCEMENTS- O&M PROCESS MODERNIZATION				Yes			123	—	—	—	123	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	MY ENERGY CENTER	Non-RAMP	Non-RAMP	Non-RAMP	No			12,152	12,832	—	—	24,984	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal MY ENERGY CENTER				Yes			12,152	12,832	—	—	24,984	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RAMP - EMERGENCY COMMUNICATIONS ENHANCEMENTS	Foundational Technology Systems	Emergency Operations Center (EOC) Technology Resiliency	N/A	No	1	3	1	—	—	—	1	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - EMERGENCY COMMUNICATIONS ENHANCEMENTS				Yes			1	—	—	—	1	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	MICROSOFT ENTERPRISE AGREEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			—	18,402	—	—	18,402	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal MICROSOFT ENTERPRISE AGREEMENT				Yes			—	18,402	—	—	18,402	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RAMP - DISTRIBUTION COMMUNICATIONS RELIABILITY IMPROVEMENT (DCRI)	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	1	1	—	381	—	—	381	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DISTRIBUTION COMMUNICATIONS RELIABILITY IMPROVEMENT (DCRI)				Yes			—	381	—	—	381	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	IT SMALL CAPITAL	Non-RAMP	Non-RAMP	Non-RAMP	No	1	1	—	(1)	—	—	(1)	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal IT SMALL CAPITAL				Yes			—	(1)	—	—	(1)	—	—	—	—	—

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes	(6,317)	(12,735)	(184,188)	(189,707)	(19,851)	-4%	-7%	-100%	-100%	-5%
Capital	INFORMATION TECHNOLOGY	APP MODERNIZATION & VULNERABILITY REDUCTION - PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	(4,742)	(4,867)	(5,013)	(5,163)	(9,609)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal APP MODERNIZATION & VULNERABILITY REDUCTION - PHASE 2				Yes	(4,742)	(4,867)	(5,013)	(5,163)	(9,609)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	BUSINESS ADAPTATION TECHNOLOGIES & DIGITALIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	183	(1,448)	(1,491)	(1,536)	(1,265)	13%	-100%	-100%	-100%	-44%
Capital	INFORMATION TECHNOLOGY	SubTotal BUSINESS ADAPTATION TECHNOLOGIES & DIGITALIZATION				Yes	183	(1,448)	(1,491)	(1,536)	(1,265)	13%	-100%	-100%	-100%	-44%
Capital	INFORMATION TECHNOLOGY	CAISO MANDATES 2023	Non-RAMP	Non-RAMP	Non-RAMP	No	1,548	(419)	(472)	(486)	1,129	348%	-92%	-100%	-100%	125%
Capital	INFORMATION TECHNOLOGY	SubTotal CAISO MANDATES 2023				Yes	1,548	(419)	(472)	(486)	1,129	348%	-92%	-100%	-100%	125%
Capital	INFORMATION TECHNOLOGY	CAISO MANDATES 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,493)	(488)	(1,936)	(1,994)	(1,982)	-82%	-26%	-100%	-100%	-53%
Capital	INFORMATION TECHNOLOGY	SubTotal CAISO MANDATES 2024				Yes	(1,493)	(488)	(1,936)	(1,994)	(1,982)	-82%	-26%	-100%	-100%	-53%
Capital	INFORMATION TECHNOLOGY	CIS REGULATORY & ENHANCEMENTS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	(3,648)	1,937	(29,787)	(30,681)	(1,711)	-13%	7%	-100%	-100%	-3%
Capital	INFORMATION TECHNOLOGY	SubTotal CIS REGULATORY & ENHANCEMENTS 2024				Yes	(3,648)	1,937	(29,787)	(30,681)	(1,711)	-13%	7%	-100%	-100%	-3%
Capital	INFORMATION TECHNOLOGY	CLEAN TRANSPORTATION PRODUCT TEAM 2023-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	(289)	(510)	(2,144)	(2,209)	(799)	-14%	-24%	-100%	-100%	-19%
Capital	INFORMATION TECHNOLOGY	SubTotal CLEAN TRANSPORTATION PRODUCT TEAM 2023-2024				Yes	(289)	(510)	(2,144)	(2,209)	(799)	-14%	-24%	-100%	-100%	-19%
Capital	INFORMATION TECHNOLOGY	CLOUD DATA LAKE	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,953)	6,295	(3,133)	(3,227)	3,342	-100%	207%	-100%	-100%	56%
Capital	INFORMATION TECHNOLOGY	SubTotal CLOUD DATA LAKE				Yes	(2,953)	6,295	(3,133)	(3,227)	3,342	-100%	207%	-100%	-100%	56%
Capital	INFORMATION TECHNOLOGY	CONSTRUCTION, PLANNING AND DESIGN (CPD) ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(702)	(1,413)	(2,470)	(2,544)	(2,115)	-30%	-59%	-100%	-100%	-45%
Capital	INFORMATION TECHNOLOGY	SubTotal CONSTRUCTION, PLANNING AND DESIGN (CPD) ENHANCEMENTS				Yes	(702)	(1,413)	(2,470)	(2,544)	(2,115)	-30%	-59%	-100%	-100%	-45%
Capital	INFORMATION TECHNOLOGY	CONTACT CENTER OF THE FUTURE (CCOTF)	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,324)	(7,167)	(12,269)	(12,637)	(9,491)	-20%	-60%	-100%	-100%	-40%
Capital	INFORMATION TECHNOLOGY	SubTotal CONTACT CENTER OF THE FUTURE (CCOTF)				Yes	(2,324)	(7,167)	(12,269)	(12,637)	(9,491)	-20%	-60%	-100%	-100%	-40%
Capital	INFORMATION TECHNOLOGY	CROSS-FUNCTIONAL WORK MANAGEMENT ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(262)	(270)	(278)	(286)	(532)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal CROSS-FUNCTIONAL WORK MANAGEMENT ENHANCEMENTS				Yes	(262)	(270)	(278)	(286)	(532)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	IT NON-RAMP APPLICATIONS-SRM	Non-RAMP	Non-RAMP	Non-RAMP	No	3,300	3,724	—	—	7,025	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal IT NON-RAMP APPLICATIONS-SRM				Yes	3,300	3,724	—	—	7,025	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	DATA GOVERNANCE TOOLS & FRAMEWORK	Non-RAMP	Non-RAMP	Non-RAMP	No	2,329	(2,738)	(2,820)	(2,905)	(409)	88%	-100%	-100%	-100%	-8%
Capital	INFORMATION TECHNOLOGY	SubTotal DATA GOVERNANCE TOOLS & FRAMEWORK				Yes	2,329	(2,738)	(2,820)	(2,905)	(409)	88%	-100%	-100%	-100%	-8%
Capital	INFORMATION TECHNOLOGY	DIGITAL SERVICE INTEGRATION PLATFORM	Non-RAMP	Non-RAMP	Non-RAMP	No	1,472	2,422	(1,943)	(2,001)	3,894	80%	128%	-100%	-100%	105%
Capital	INFORMATION TECHNOLOGY	SubTotal DIGITAL SERVICE INTEGRATION PLATFORM				Yes	1,472	2,422	(1,943)	(2,001)	3,894	80%	128%	-100%	-100%	105%
Capital	INFORMATION TECHNOLOGY	DISTRIBUTION INTERCONNECTION INFO. SYSTEM - RULE 21 AND NET ENERGY METERING ENHANCEMENTS - PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	(272)	(1,915)	(1,874)	(1,930)	(2,187)	-15%	-105%	-100%	-100%	-61%
Capital	INFORMATION TECHNOLOGY	SubTotal DISTRIBUTION INTERCONNECTION INFO. SYSTEM - RULE 21 AND NET ENERGY METERING ENHANCEMENTS - PHASE 2				Yes	(272)	(1,915)	(1,874)	(1,930)	(2,187)	-15%	-105%	-100%	-100%	-61%
Capital	INFORMATION TECHNOLOGY	ELECTRIC GRID OPS SMALL CAPITAL 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	(308)	(535)	(551)	(567)	(843)	-59%	-100%	-100%	-100%	-80%
Capital	INFORMATION TECHNOLOGY	SubTotal ELECTRIC GRID OPS SMALL CAPITAL 2024				Yes	(308)	(535)	(551)	(567)	(843)	-59%	-100%	-100%	-100%	-80%
Capital	INFORMATION TECHNOLOGY	ENGINEERING & CONSTRUCTION DOCUMENT CENTRALIZATION AND COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	(775)	(785)	(809)	(833)	(1,560)	-102%	-100%	-100%	-100%	-101%
Capital	INFORMATION TECHNOLOGY	SubTotal ENGINEERING & CONSTRUCTION DOCUMENT CENTRALIZATION AND COMPLIANCE				Yes	(775)	(785)	(809)	(833)	(1,560)	-102%	-100%	-100%	-100%	-101%
Capital	INFORMATION TECHNOLOGY	ENTERPRISE DISTRIBUTED ENERGY RESOURCE MANAGEMENT SYSTEM (DERMS)	Non-RAMP	Non-RAMP	Non-RAMP	No	(3,934)	(4,052)	(4,174)	(4,299)	(7,986)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE DISTRIBUTED ENERGY RESOURCE MANAGEMENT SYSTEM (DERMS)				Yes	(3,934)	(4,052)	(4,174)	(4,299)	(7,986)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	FOUNDATIONAL ANALYTICS FOR SAFETY, COMPLIANCE AND EFFICIENCY	Non-RAMP	Non-RAMP	Non-RAMP	No	(5,909)	(6,721)	(7,353)	(7,574)	(12,630)	-85%	-94%	-100%	-100%	-90%
Capital	INFORMATION TECHNOLOGY	SubTotal FOUNDATIONAL ANALYTICS FOR SAFETY, COMPLIANCE AND EFFICIENCY				Yes	(5,909)	(6,721)	(7,353)	(7,574)	(12,630)	-85%	-94%	-100%	-100%	-90%
Capital	INFORMATION TECHNOLOGY	GRC & REGULATORY MANAGEMENT SYSTEM - PHASE 3	Non-RAMP	Non-RAMP	Non-RAMP	No	194	(1,564)	(1,585)	(1,633)	(1,370)	13%	-102%	-100%	-100%	-45%
Capital	INFORMATION TECHNOLOGY	SubTotal GRC & REGULATORY MANAGEMENT SYSTEM - PHASE 3				Yes	194	(1,564)	(1,585)	(1,633)	(1,370)	13%	-102%	-100%	-100%	-45%

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	INVESTMENT PRIORITIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(8,061)	(7,425)	(11,601)	(11,949)	(15,486)	-74%	-66%	-100%	-100%	-70%
Capital	INFORMATION TECHNOLOGY	SubTotal INVESTMENT PRIORITIZATION				Yes	(8,061)	(7,425)	(11,601)	(11,949)	(15,486)	-74%	-66%	-100%	-100%	-70%
Capital	INFORMATION TECHNOLOGY	IT QUALITY AND CONTINUOUS TESTING PLATFORMS	Non-RAMP	Non-RAMP	Non-RAMP	No	(427)	(213)	(1,246)	(1,283)	(640)	-36%	-18%	-100%	-100%	-27%
Capital	INFORMATION TECHNOLOGY	SubTotal IT QUALITY AND CONTINUOUS TESTING PLATFORMS				Yes	(427)	(213)	(1,246)	(1,283)	(640)	-36%	-18%	-100%	-100%	-27%
Capital	INFORMATION TECHNOLOGY	LOCAL AREA DISTRIBUTION CONTROLLER (LADC) 2023-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	913	294	—	—	1,207	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal LOCAL AREA DISTRIBUTION CONTROLLER (LADC) 2023-2024				Yes	913	294	—	—	1,207	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED DATA AND DECISION MODELING	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	(4,034)	(4,818)	(4,963)	(5,112)	(8,852)	-86%	-100%	-100%	-100%	-93%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED DATA AND DECISION MODELING				Yes	(4,034)	(4,818)	(4,963)	(5,112)	(8,852)	-86%	-100%	-100%	-100%	-93%
Capital	INFORMATION TECHNOLOGY	RAMP - CLOUD FOUNDATIONS	Foundational Technology Systems	Cloud Resiliency Services	N/A	No	(861)	652	(6,657)	(6,857)	(209)	-14%	10%	-100%	-100%	-2%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CLOUD FOUNDATIONS				Yes	(861)	652	(6,657)	(6,857)	(209)	-14%	10%	-100%	-100%	-2%
Capital	INFORMATION TECHNOLOGY	RAMP - DECISION ANALYTICS & SITUATIONAL AWARENESS	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	(1,289)	(1,868)	(1,924)	(1,982)	(3,157)	-71%	-100%	-100%	-100%	-86%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DECISION ANALYTICS & SITUATIONAL AWARENESS				Yes	(1,289)	(1,868)	(1,924)	(1,982)	(3,157)	-71%	-100%	-100%	-100%	-86%
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL ASSET AND DAMAGES DETECTION PLATFORM	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	(1,817)	885	(4,611)	(4,749)	(932)	-42%	20%	-100%	-100%	-11%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL ASSET AND DAMAGES DETECTION PLATFORM				Yes	(1,817)	885	(4,611)	(4,749)	(932)	-42%	20%	-100%	-100%	-11%
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL PROCESS AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(322)	1,864	(4,071)	(4,193)	1,542	-8%	47%	-100%	-100%	20%
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL PROCESS AUTOMATION	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	(136)	(1,951)	(2,009)	(2,070)	(2,087)	-7%	-100%	-100%	-100%	-54%
Capital	INFORMATION TECHNOLOGY	SubTotal				Yes	(458)	(87)	(6,080)	(6,263)	(545)	-8%	-1%	-100%	-100%	-5%
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRIC DISTRIBUTION ASSET INVESTMENT	Asset Management	Asset Management	N/A	No	(4,678)	(4,818)	(4,963)	(5,112)	(9,496)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRIC DISTRIBUTION ASSET INVESTMENT				Yes	(4,678)	(4,818)	(4,963)	(5,112)	(9,496)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	RAMP - ENERGY TRANSITION DIGITAL TWIN	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	171	(2,396)	(2,488)	(2,563)	(2,225)	7%	-99%	-100%	-100%	-47%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENERGY TRANSITION DIGITAL TWIN				Yes	171	(2,396)	(2,488)	(2,563)	(2,225)	7%	-99%	-100%	-100%	-47%

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD MOBILE HARDWARE REPLACEMENT	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	(1,633)	(2,214)	(4,443)	(4,576)	(3,847)	-39%	-51%	-100%	-100%	-45%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD MOBILE HARDWARE REPLACEMENT				Yes	(1,633)	(2,214)	(4,443)	(4,576)	(3,847)	-39%	-51%	-100%	-100%	-45%
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD SERVICE DELIVERY (FSD) - DATA & ANALYTICS PLATFORM	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency; Gas Operations Systems Resiliency	N/A	No	(2,561)	(3,508)	(6,106)	(6,289)	(6,069)	-44%	-59%	-100%	-100%	-52%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD SERVICE DELIVERY (FSD) - DATA & ANALYTICS PLATFORM				Yes	(2,561)	(3,508)	(6,106)	(6,289)	(6,069)	-44%	-59%	-100%	-100%	-52%
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD SERVICE DELIVERY (FSD) - SCHEDULING & DISPATCH PHASE	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency; Gas Operations Systems Resiliency	N/A	No	5,151	4,243	(13,240)	(13,637)	9,394	41%	33%	-100%	-100%	37%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD SERVICE DELIVERY (FSD) - SCHEDULING & DISPATCH PHASE				Yes	5,151	4,243	(13,240)	(13,637)	9,394	41%	33%	-100%	-100%	37%
Capital	INFORMATION TECHNOLOGY	RAMP - GIS MODERNIZATION	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	1,997	2,112	(431)	(444)	4,109	492%	505%	-100%	-100%	499%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GIS MODERNIZATION				Yes	1,997	2,112	(431)	(444)	4,109	492%	505%	-100%	-100%	499%
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE AS A SERVICE (IAAS) IMPLEMENTATION	Foundational Technology Systems	Cloud Resiliency Services	N/A	No	(2,363)	(2,434)	(2,507)	(2,582)	(4,797)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE AS A SERVICE (IAAS) IMPLEMENTATION				Yes	(2,363)	(2,434)	(2,507)	(2,582)	(4,797)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	RAMP - JUNIPER 2022 EQUIPMENT REPLACEMENT AGREEMENT	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	(38)	1,524	(1,495)	(1,540)	1,485	-3%	105%	-100%	-100%	52%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - JUNIPER 2022 EQUIPMENT REPLACEMENT AGREEMENT				Yes	(38)	1,524	(1,495)	(1,540)	1,485	-3%	105%	-100%	-100%	52%
Capital	INFORMATION TECHNOLOGY	RAMP - LOCAL AREA NETWORK (LAN) REFRESH 2022	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	(4,503)	(5,976)	(6,197)	(6,383)	(10,479)	-77%	-99%	-100%	-100%	-88%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - LOCAL AREA NETWORK (LAN) REFRESH 2022				Yes	(4,503)	(5,976)	(6,197)	(6,383)	(10,479)	-77%	-99%	-100%	-100%	-88%
Capital	INFORMATION TECHNOLOGY	RAMP - TELECOM SITE IMPROVEMENTS	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	(2,183)	(3,650)	(4,664)	(4,804)	(5,833)	-50%	-81%	-100%	-100%	-65%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - TELECOM SITE IMPROVEMENTS				Yes	(2,183)	(3,650)	(4,664)	(4,804)	(5,833)	-50%	-81%	-100%	-100%	-65%
Capital	INFORMATION TECHNOLOGY	RAMP - TRANSMISSION COMMUNICATIONS RELIABILITY IMPROVEMENT (TCRI) 2024	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	(2,435)	(5,646)	(5,870)	(6,046)	(8,081)	-44%	-99%	-100%	-100%	-72%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - TRANSMISSION COMMUNICATIONS RELIABILITY IMPROVEMENT (TCRI) 2024				Yes	(2,435)	(5,646)	(5,870)	(6,046)	(8,081)	-44%	-99%	-100%	-100%	-72%
Capital	INFORMATION TECHNOLOGY	RAMP - VEHICLE TELEMATICS - PHASE 2	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	(390)	(402)	(414)	(426)	(792)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VEHICLE TELEMATICS - PHASE 2				Yes	(390)	(402)	(414)	(426)	(792)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	RAMP - VIRTUAL DESKTOP EXPANSION (VDI) - PHASE 2	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	(1,703)	(1,885)	(1,942)	(2,001)	(3,588)	-93%	-100%	-100%	-100%	-97%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VIRTUAL DESKTOP EXPANSION (VDI) - PHASE 2				Yes	(1,703)	(1,885)	(1,942)	(2,001)	(3,588)	-93%	-100%	-100%	-100%	-97%
Capital	INFORMATION TECHNOLOGY	RAMP - WIDE AREA NETWORK (WAN) REFRESH	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	(3,157)	(3,690)	(3,801)	(3,915)	(6,847)	-88%	-100%	-100%	-100%	-94%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WIDE AREA NETWORK (WAN) REFRESH				Yes	(3,157)	(3,690)	(3,801)	(3,915)	(6,847)	-88%	-100%	-100%	-100%	-94%
Capital	INFORMATION TECHNOLOGY	RAMP- ASSET 360 - ASSET DATA FOUNDATION	Asset Management	Asset Management	N/A	No	(670)	(2,377)	(3,121)	(3,215)	(3,047)	-23%	-78%	-100%	-100%	-51%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP- ASSET 360 - ASSET DATA FOUNDATION				Yes	(670)	(2,377)	(3,121)	(3,215)	(3,047)	-23%	-78%	-100%	-100%	-51%
Capital	INFORMATION TECHNOLOGY	SMART GRID OPERATIONS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	465	285	(3,151)	(3,246)	750	16%	9%	-100%	-100%	12%
Capital	INFORMATION TECHNOLOGY	SubTotal SMART GRID OPERATIONS 2024				Yes	465	285	(3,151)	(3,246)	750	16%	9%	-100%	-100%	12%

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	SMART METER (PRODUCT) 2022-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	1,820	566	—	—	2,386	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER (PRODUCT) 2022-2024				Yes	1,820	566	—	—	2,386	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SMART METER 2.0	Non-RAMP	Non-RAMP	Non-RAMP	No	13,349	3,229	—	—	16,577	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER 2.0				Yes	13,349	3,229	—	—	16,577	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	TEST ACCELERATION ENABLEMENT (TAE) WITH DEVSECOPS	Non-RAMP	Non-RAMP	Non-RAMP	No	(585)	(2,103)	(2,163)	(2,228)	(2,688)	-29%	-100%	-100%	-100%	-65%
Capital	INFORMATION TECHNOLOGY	SubTotal TEST ACCELERATION ENABLEMENT (TAE) WITH DEVSECOPS				Yes	(585)	(2,103)	(2,163)	(2,228)	(2,688)	-29%	-100%	-100%	-100%	-65%
Capital	INFORMATION TECHNOLOGY	IT ELECTRIC OPERATIONS SYSTEMS	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	582	7,247	—	—	7,829	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal IT ELECTRIC OPERATIONS SYSTEMS				Yes	582	7,247	—	—	7,829	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	IT NON-RAMP CUSTOMER SERVICE	Non-RAMP	Non-RAMP	Non-RAMP	No	1,820	—	—	—	1,820	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal IT NON-RAMP CUSTOMER SERVICE				Yes	1,820	—	—	—	1,820	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	NETWORK SYSTEMS	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	2,217	3,579	—	—	5,797	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal NETWORK SYSTEMS				Yes	2,217	3,579	—	—	5,797	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	NON-RAMP APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	7,211	5,354	—	—	12,565	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal NON-RAMP APPLICATIONS				Yes	7,211	5,354	—	—	12,565	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RAMP - DIGI REMOTE MANAGER 2023	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	7	—	—	—	7	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGI REMOTE MANAGER 2023				Yes	7	—	—	—	7	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL WORKSPACE	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	68	—	—	—	68	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL WORKSPACE				Yes	68	—	—	—	68	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	ENTERPRISE PRODUCTIVITY & COLLAB SDGE	Non-RAMP	Non-RAMP	Non-RAMP	No	1,034	230	—	—	1,263	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE PRODUCTIVITY & COLLAB SDGE				Yes	1,034	230	—	—	1,263	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RIS EPOCH MOBILITY APPS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	1,084	28	—	—	1,113	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RIS EPOCH MOBILITY APPS 2024				Yes	1,084	28	—	—	1,113	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	NETBRAIN ENHANCEMENTS (P)	Non-RAMP	Non-RAMP	Non-RAMP	No	466	—	—	—	466	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal NETBRAIN ENHANCEMENTS (P)				Yes	466	—	—	—	466	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	POWERWORKZ AGILE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	1,028	513	—	—	1,541	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal POWERWORKZ AGILE PROGRAM				Yes	1,028	513	—	—	1,541	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	PROJECT ECHELON SDGE	Non-RAMP	Non-RAMP	Non-RAMP	No	2,007	669	—	—	2,676	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal PROJECT ECHELON SDGE				Yes	2,007	669	—	—	2,676	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RCM UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	237	—	—	—	237	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RCM UPGRADES				Yes	237	—	—	—	237	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SMART METER NETWORK DEVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	356	131	—	—	488	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER NETWORK DEVICES				Yes	356	131	—	—	488	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SORT UPGRADE- ENTERPRISE	Non-RAMP	Non-RAMP	Non-RAMP	No	1,305	58	—	—	1,363	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal SORT UPGRADE- ENTERPRISE				Yes	1,305	58	—	—	1,363	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	TEMS 2024 (P)	Non-RAMP	Non-RAMP	Non-RAMP	No	551	75	—	—	626	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal TEMS 2024 (P)				Yes	551	75	—	—	626	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	TMI ENHANCEMENTS- O&M PROCESS MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	123	—	—	—	123	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal TMI ENHANCEMENTS- O&M PROCESS MODERNIZATION				Yes	123	—	—	—	123	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	MY ENERGY CENTER	Non-RAMP	Non-RAMP	Non-RAMP	No	12,152	12,832	—	—	24,984	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal MY ENERGY CENTER				Yes	12,152	12,832	—	—	24,984	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RAMP - EMERGENCY COMMUNICATIONS ENHANCEMENTS	Foundational Technology Systems	Emergency Operations Center (EOC) Technology Resiliency	N/A	No	1	—	—	—	1	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - EMERGENCY COMMUNICATIONS ENHANCEMENTS				Yes	1	—	—	—	1	100%	—%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	MICROSOFT ENTERPRISE AGREEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	—	18,402	—	—	18,402	—%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal MICROSOFT ENTERPRISE AGREEMENT				Yes	—	18,402	—	—	18,402	—%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RAMP - DISTRIBUTION COMMUNICATIONS RELIABILITY IMPROVEMENT (DCRI)	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	—	381	—	—	381	—%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DISTRIBUTION COMMUNICATIONS RELIABILITY IMPROVEMENT (DCRI)				Yes	—	381	—	—	381	—%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	IT SMALL CAPITAL	Non-RAMP	Non-RAMP	Non-RAMP	No	—	(1)	—	—	(1)	—%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal IT SMALL CAPITAL				Yes	—	(1)	—	—	(1)	—%	100%	—%	—%	100%

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes																					
Capital	INFORMATION TECHNOLOGY	APP MODERNIZATION & VULNERABILITY REDUCTION - PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	23	—			23	25	25			50	(2)	(25)	0	0	(27)	(8)%	(100)%	0 %	0 %	(54)%
Capital	INFORMATION TECHNOLOGY	SubTotal APP MODERNIZATION & VULNERABILITY REDUCTION - PHASE 2				Yes																					
Capital	INFORMATION TECHNOLOGY	BUSINESS ADAPTATION TECHNOLOGIES & DIGITALIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
Capital	INFORMATION TECHNOLOGY	SubTotal BUSINESS ADAPTATION TECHNOLOGIES & DIGITALIZATION				Yes																					
Capital	INFORMATION TECHNOLOGY	CAISO MANDATES 2023	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	4	—			4	4	4			8	0	(4)	0	0	(4)	0 %	(100)%	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal CAISO MANDATES 2023				Yes																					
Capital	INFORMATION TECHNOLOGY	CAISO MANDATES 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	4	4			8	4	4			8	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal CAISO MANDATES 2024				Yes																					
Capital	INFORMATION TECHNOLOGY	CIS REGULATORY & ENHANCEMENTS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	INFORMATION TECHNOLOGY	SubTotal CIS REGULATORY & ENHANCEMENTS 2024				Yes																					
Capital	INFORMATION TECHNOLOGY	CLEAN TRANSPORTATION PRODUCT TEAM 2023-2024	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	INFORMATION TECHNOLOGY	SubTotal CLEAN TRANSPORTATION PRODUCT TEAM 2023-2024				Yes																					
Capital	INFORMATION TECHNOLOGY	CLOUD DATA LAKE	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	INFORMATION TECHNOLOGY	SubTotal CLOUD DATA LAKE				Yes																					
Capital	INFORMATION TECHNOLOGY	CONSTRUCTION, PLANNING AND DESIGN (CPD) ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal CONSTRUCTION, PLANNING AND DESIGN (CPD) ENHANCEMENTS				Yes																					
Capital	INFORMATION TECHNOLOGY	CONTACT CENTER OF THE FUTURE (CCOTF)	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	INFORMATION TECHNOLOGY	SubTotal CONTACT CENTER OF THE FUTURE (CCOTF)				Yes																					
Capital	INFORMATION TECHNOLOGY	CROSS-FUNCTIONAL WORK MANAGEMENT ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	INFORMATION TECHNOLOGY	SubTotal CROSS-FUNCTIONAL WORK MANAGEMENT ENHANCEMENTS				Yes																					
Capital	INFORMATION TECHNOLOGY	IT NON-RAMP APPLICATIONS-SRM	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper for the Application portfolio contains various projects within the following categories: (1) Geospatial Field Improvements; (2) Emerging Tech - Virtual Reality Expansion; (3) Builder Customer portal modernization. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	INFORMATION TECHNOLOGY	SubTotal IT NON-RAMP APPLICATIONS-SRM				Yes																					
Capital	INFORMATION TECHNOLOGY	DATA GOVERNANCE TOOLS & FRAMEWORK	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	INFORMATION TECHNOLOGY	SubTotal DATA GOVERNANCE TOOLS & FRAMEWORK				Yes																					
Capital	INFORMATION TECHNOLOGY	DIGITAL SERVICE INTEGRATION PLATFORM	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	INFORMATION TECHNOLOGY	SubTotal DIGITAL SERVICE INTEGRATION PLATFORM				Yes																					
Capital	INFORMATION TECHNOLOGY	DISTRIBUTION INTERCONNECTION INFO. SYSTEM - RULE 21 AND NET ENERGY METERING ENHANCEMENTS - PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	1	—			1	1	1			2	0	(1)	0	0	(1)	0 %	(100)%	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal DISTRIBUTION INTERCONNECTION INFO. SYSTEM - RULE 21 AND NET ENERGY METERING ENHANCEMENTS - PHASE 2				Yes																					
Capital	INFORMATION TECHNOLOGY	ELECTRIC GRID OPS SMALL CAPITAL 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	Hardware	2	—			2	2	2			4	0	(2)	0	0	(2)	0 %	(100)%	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal ELECTRIC GRID OPS SMALL CAPITAL 2024				Yes																					
Capital	INFORMATION TECHNOLOGY	ENGINEERING & CONSTRUCTION DOCUMENT CENTRALIZATION AND COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0	0	0%	0%	0%	0%	0%
Capital	INFORMATION TECHNOLOGY	SubTotal ENGINEERING & CONSTRUCTION DOCUMENT CENTRALIZATION AND COMPLIANCE				Yes																					
Capital	INFORMATION TECHNOLOGY	ENTERPRISE DISTRIBUTED ENERGY RESOURCE MANAGEMENT SYSTEM (DERMS)	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	—	—			—	3	3			6	(3)	(3)	0	0	(6)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE DISTRIBUTED ENERGY RESOURCE MANAGEMENT SYSTEM (DERMS)				Yes																					
Capital	INFORMATION TECHNOLOGY	FOUNDATIONAL ANALYTICS FOR SAFETY, COMPLIANCE AND EFFICIENCY	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	7	3			10	50	50			100	(43)	(47)	0	0	(90)	(86)%	(94)%	0 %	0 %	(90)%
Capital	INFORMATION TECHNOLOGY	SubTotal FOUNDATIONAL ANALYTICS FOR SAFETY, COMPLIANCE AND EFFICIENCY				Yes																					
Capital	INFORMATION TECHNOLOGY	GRC & REGULATORY MANAGEMENT SYSTEM - PHASE 3	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	INFORMATION TECHNOLOGY	SubTotal GRC & REGULATORY MANAGEMENT SYSTEM - PHASE 3				Yes																					

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	INVESTMENT PRIORITIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal INVESTMENT PRIORITIZATION				Yes																					
Capital	INFORMATION TECHNOLOGY	IT QUALITY AND CONTINUOUS TESTING PLATFORMS	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	INFORMATION TECHNOLOGY	SubTotal IT QUALITY AND CONTINUOUS TESTING PLATFORMS				Yes																					
Capital	INFORMATION TECHNOLOGY	LOCAL AREA DISTRIBUTION CONTROLLER (LADC) 2023-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	Sites	1	1			2	0	0			—	1	1	0	0	2	100 %	100 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal LOCAL AREA DISTRIBUTION CONTROLLER (LADC) 2023-2024				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED DATA AND DECISION MODELING	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	Applications	1	—			1	5	5			10	(4)	(5)	0	0	(9)	(80)%	(100)%	0 %	0 %	(90)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED DATA AND DECISION MODELING				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - CLOUD FOUNDATIONS	Foundational Technology Systems	Cloud Resiliency Services	N/A	No	Cloud Environments	3	3			6	3	3			6	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CLOUD FOUNDATIONS				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - DECISION ANALYTICS & SITUATIONAL AWARENESS	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	Applications	1	—			1	5	5			10	(4)	(5)	0	0	(9)	(80)%	(100)%	0 %	0 %	(90)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DECISION ANALYTICS & SITUATIONAL AWARENESS				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL ASSET AND DAMAGES DETECTION PLATFORM	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	Applications	8	15			23	15	15			30	(7)	0	0	0	(7)	(47)%	0 %	0 %	0 %	(23)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL ASSET AND DAMAGES DETECTION PLATFORM				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL PROCESS AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	28	36			64	25	25			50	3	11	0	0	14	12 %	44 %	0 %	0 %	28 %
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL PROCESS AUTOMATION	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	Applications	15	—			15	15	15			30	0	(15)	0	0	(15)	0 %	(100)%	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRIC DISTRIBUTION ASSET INVESTMENT	Asset Management	Asset Management	N/A	No	Applications	—	—			—	1	1			2	(1)	(1)	0	0	(2)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRIC DISTRIBUTION ASSET INVESTMENT				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - ENERGY TRANSITION DIGITAL TWIN	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	Use Cases	3	—			3	3	3			6	0	(3)	0	0	(3)	0 %	(100)%	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENERGY TRANSITION DIGITAL TWIN				Yes																					

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD MOBILE HARDWARE REPLACEMENT	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	Devices	800	260			1,060	400	400			800	400	(140)	0	0	260	100 %	(35)%	0 %	0 %	33 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD MOBILE HARDWARE REPLACEMENT				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD SERVICE DELIVERY (FSD) - DATA & ANALYTICS PLATFORM	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency; Gas Operations Systems Resiliency	N/A	No	Applications	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD SERVICE DELIVERY (FSD) - DATA & ANALYTICS PLATFORM				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD SERVICE DELIVERY (FSD) - SCHEDULING & DISPATCH PHASE	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency; Gas Operations Systems Resiliency	N/A	No	Applications	2	2			4	2	2			4	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD SERVICE DELIVERY (FSD) - SCHEDULING & DISPATCH PHASE				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - GIS MODERNIZATION	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	Applications	4	4			8	4	4			8	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GIS MODERNIZATION				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE AS A SERVICE (IAAS) IMPLEMENTATION	Foundational Technology Systems	Cloud Resiliency Services	N/A	No	Contracts	—	—			—	1	1			2	(1)	(1)	0	0	(2)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE AS A SERVICE (IAAS) IMPLEMENTATION				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - JUNIPER 2022 EQUIPMENT REPLACEMENT AGREEMENT	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	Contracts	1	2			3	1	1			2	0	1	0	0	1	0 %	100 %	0 %	0 %	50 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - JUNIPER 2022 EQUIPMENT REPLACEMENT AGREEMENT				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - LOCAL AREA NETWORK (LAN) REFRESH 2022	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	Sites	10	—			10	10	10			20	0	(10)	0	0	(10)	0 %	(100)%	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - LOCAL AREA NETWORK (LAN) REFRESH 2022				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - TELECOM SITE IMPROVEMENTS	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	Sites	21	7			28	14	14			28	7	(7)	0	0	—	50 %	(50)%	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - TELECOM SITE IMPROVEMENTS				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - TRANSMISSION COMMUNICATIONS RELIABILITY IMPROVEMENT (TCRI) 2024	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	Sites	5	—			5	5	5			10	0	(5)	0	0	(5)	0 %	(100)%	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - TRANSMISSION COMMUNICATIONS RELIABILITY IMPROVEMENT (TCRI) 2024				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - VEHICLE TELEMATICS - PHASE 2	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	Applications	—	—			—	1	1			2	(1)	(1)	0	0	(2)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VEHICLE TELEMATICS - PHASE 2				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - VIRTUAL DESKTOP EXPANSION (VDI) - PHASE 2	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	Virtual desktop instances	—	—			—	2,500	2,500			5,000	(2,500)	(2,500)	0	0	(5,000)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VIRTUAL DESKTOP EXPANSION (VDI) - PHASE 2				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - WIDE AREA NETWORK (WAN) REFRESH	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	Sites	100	—			100	100	100			200	0	(100)	0	0	(100)	0 %	(100)%	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WIDE AREA NETWORK (WAN) REFRESH				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP- ASSET 360 - ASSET DATA FOUNDATION	Asset Management	Asset Management	N/A	No	Models for Dashboard	14	4			18	30	30			60	(16)	(26)	0	0	(42)	(53)%	(87)%	0 %	0 %	(70)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP-ASSET 360 - ASSET DATA FOUNDATION				Yes																					
Capital	INFORMATION TECHNOLOGY	SMART GRID OPERATIONS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	4	4			8	4	4			8	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal SMART GRID OPERATIONS 2024				Yes																					

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
Capital	INFORMATION TECHNOLOGY	SMART METER (PRODUCT) 2022-2024	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER (PRODUCT) 2022-2024				Yes																						
Capital	INFORMATION TECHNOLOGY	SMART METER 2.0	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER 2.0				Yes																						
Capital	INFORMATION TECHNOLOGY	TEST ACCELERATION ENABLEMENT (TAE) WITH DEVSECOPS	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal TEST ACCELERATION ENABLEMENT (TAE) WITH DEVSECOPS				Yes																						
Capital	INFORMATION TECHNOLOGY	IT ELECTRIC OPERATIONS SYSTEMS	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	This workpaper for Application - RAMP portfolio contains various projects within the following categories: (1) Field Hardware Mobile Data Terminals (MDT) Replacement; (2) Situational Awareness Dashboards; (3) Geographic Information System (GIS) The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
Capital	INFORMATION TECHNOLOGY	SubTotal IT ELECTRIC OPERATIONS SYSTEMS				Yes																						
Capital	INFORMATION TECHNOLOGY	IT NON-RAMP CUSTOMER SERVICE	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal IT NON-RAMP CUSTOMER SERVICE				Yes																						
Capital	INFORMATION TECHNOLOGY	NETWORK SYSTEMS	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	This workpaper for the Network - RAMP portfolio contains various projects within the following categories: (1) Software Defined Wide Area Network (SD-WAN) Implementation; (2) Data Center Network (DCN) Core Refresh; (3) Network Time Protocol (NTP) Clock Refresh and (4) - Field Area Network (FAN) Voice & Dispatch - Phase 2. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
Capital	INFORMATION TECHNOLOGY	SubTotal NETWORK SYSTEMS				Yes																						
Capital	INFORMATION TECHNOLOGY	NON-RAMP APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal NON-RAMP APPLICATIONS				Yes																						
Capital	INFORMATION TECHNOLOGY	RAMP - DIGI REMOTE MANAGER 2023	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	Projected was completed prior to 2024. 2024 activity is related to trailing charges.																					
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGI REMOTE MANAGER 2023				Yes																						
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL WORKSPACE	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	Project was completed prior to 2024. 2024 activity is related to trailing charges.																					
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL WORKSPACE				Yes																						
Capital	INFORMATION TECHNOLOGY	ENTERPRISE PRODUCTIVITY & COLLAB SDGE	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE PRODUCTIVITY & COLLAB SDGE				Yes																						
Capital	INFORMATION TECHNOLOGY	ROS EPOCH MOBILITY APPS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	2	—			2	0	0			—	2	0	0	0	0	2	100 %	0 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal ROS EPOCH MOBILITY APPS 2024				Yes																						
Capital	INFORMATION TECHNOLOGY	NETBRAIN ENHANCEMENTS (P)	Non-RAMP	Non-RAMP	Non-RAMP	No	Devices	5,000	—			5,000	0	0			—	5,000	0	0	0	0	5,000	100 %	0 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal NETBRAIN ENHANCEMENTS (P)				Yes																						
Capital	INFORMATION TECHNOLOGY	POWERWORKZ AGILE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	2	2			4	0	0			—	2	2	0	0	4	100 %	100 %	0 %	0 %	100 %	
Capital	INFORMATION TECHNOLOGY	SubTotal POWERWORKZ AGILE PROGRAM				Yes																						
Capital	INFORMATION TECHNOLOGY	PROJECT ECHELON SDGE	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal PROJECT ECHELON SDGE				Yes																						
Capital	INFORMATION TECHNOLOGY	RCM UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	Server Host Upgrades	2	—			2	0	0			—	2	0	0	0	2	100 %	0 %	0 %	0 %	100 %	
Capital	INFORMATION TECHNOLOGY	SubTotal RCM UPGRADES				Yes																						
Capital	INFORMATION TECHNOLOGY	SMART METER NETWORK DEVICES	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER NETWORK DEVICES				Yes																						
Capital	INFORMATION TECHNOLOGY	SORT UPGRADE- ENTERPRISE	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal SORT UPGRADE- ENTERPRISE				Yes																						
Capital	INFORMATION TECHNOLOGY	TEMS 2024 (P)	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	1	1			2	0	0			—	1	1	0	0	2	100 %	100 %	0 %	0 %	100 %	
Capital	INFORMATION TECHNOLOGY	SubTotal TEMS 2024 (P)				Yes																						
Capital	INFORMATION TECHNOLOGY	TMI ENHANCEMENTS- O&M PROCESS MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal TMI ENHANCEMENTS- O&M PROCESS MODERNIZATION				Yes																						
Capital	INFORMATION TECHNOLOGY	MY ENERGY CENTER	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal MY ENERGY CENTER				Yes																						
Capital	INFORMATION TECHNOLOGY	RAMP - EMERGENCY COMMUNICATIONS ENHANCEMENTS	Foundational Technology Systems	Emergency Operations Center (EOC) Technology Resiliency	N/A	No	Project was completed prior to 2024. 2024 activity is related to trailing charges.																					
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - EMERGENCY COMMUNICATIONS ENHANCEMENTS				Yes																						
Capital	INFORMATION TECHNOLOGY	MICROSOFT ENTERPRISE AGREEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No																						
Capital	INFORMATION TECHNOLOGY	SubTotal MICROSOFT ENTERPRISE AGREEMENT				Yes																						
Capital	INFORMATION TECHNOLOGY	RAMP - DISTRIBUTION COMMUNICATIONS RELIABILITY IMPROVEMENT (DCRI)	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	Sites	—	13			13	0	0			—	0	13	0	0	13	0 %	100 %	0 %	0 %	100 %	
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DISTRIBUTION COMMUNICATIONS RELIABILITY IMPROVEMENT (DCRI)				Yes																						
Capital	INFORMATION TECHNOLOGY	IT SMALL CAPITAL	Non-RAMP	Non-RAMP	Non-RAMP	No	Hardware	—	—			—	0	0			—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %	
Capital	INFORMATION TECHNOLOGY	SubTotal IT SMALL CAPITAL				Yes																						

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes										
Capital	INFORMATION TECHNOLOGY	APP MODERNIZATION & VULNERABILITY REDUCTION - PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Project completed in 2023. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post-test years. The CPUC approved a post-test year mechanism for the SDG&E attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	On Target (T)	On Target (T)	Under (U)	Completed	YES
Capital	INFORMATION TECHNOLOGY	SubTotal APP MODERNIZATION & VULNERABILITY REDUCTION - PHASE 2				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	BUSINESS ADAPTATION TECHNOLOGIES & DIGITALIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							YES
Capital	INFORMATION TECHNOLOGY	SubTotal BUSINESS ADAPTATION TECHNOLOGIES & DIGITALIZATION				Yes	NO	NO								YES
Capital	INFORMATION TECHNOLOGY	CAISO MANDATES 2023	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Projected was completed prior to 2025. 2025 activity is related to trailing charges. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post-test years. The CPUC approved a post-test year mechanism for the SDG&E attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal CAISO MANDATES 2023				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	CAISO MANDATES 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A		On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal CAISO MANDATES 2024				Yes	YES	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	CIS REGULATORY & ENHANCEMENTS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	SubTotal CIS REGULATORY & ENHANCEMENTS 2024				Yes	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	CLEAN TRANSPORTATION PRODUCT TEAM 2023-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	SubTotal CLEAN TRANSPORTATION PRODUCT TEAM 2023-2024				Yes	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	CLOUD DATA LAKE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	SubTotal CLOUD DATA LAKE				Yes	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	CONSTRUCTION, PLANNING AND DESIGN (CPD) ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A		On Target (T)	On Target (T)	On Target (T)	Completed	NO
Capital	INFORMATION TECHNOLOGY	SubTotal CONSTRUCTION, PLANNING AND DESIGN (CPD) ENHANCEMENTS				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	CONTACT CENTER OF THE FUTURE (CCOTF)	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	SubTotal CONTACT CENTER OF THE FUTURE (CCOTF)				Yes	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	CROSS-FUNCTIONAL WORK MANAGEMENT ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	SubTotal CROSS-FUNCTIONAL WORK MANAGEMENT ENHANCEMENTS				Yes	NO	NO								YES
Capital	INFORMATION TECHNOLOGY	IT NON-RAMP APPLICATIONS-SRM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A		Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal IT NON-RAMP APPLICATIONS-SRM				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	DATA GOVERNANCE TOOLS & FRAMEWORK	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	SubTotal DATA GOVERNANCE TOOLS & FRAMEWORK				Yes	NO	NO								YES
Capital	INFORMATION TECHNOLOGY	DIGITAL SERVICE INTEGRATION PLATFORM	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	SubTotal DIGITAL SERVICE INTEGRATION PLATFORM				Yes	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	DISTRIBUTION INTERCONNECTION INFO. SYSTEM - RULE 21 AND NET ENERGY METERING ENHANCEMENTS - PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Projected was completed prior to 2025. 2025 activity is related to trailing charges. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post-test years. The CPUC approved a post-test year mechanism for the SDG&E attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal DISTRIBUTION INTERCONNECTION INFO. SYSTEM - RULE 21 AND NET ENERGY METERING ENHANCEMENTS - PHASE 2				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	ELECTRIC GRID OPS SMALL CAPITAL 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	No units were incurred in this workpaper, as no network break/fix activities met the defined capitalization criteria. Accordingly, no work was eligible for capitalization during the period.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal ELECTRIC GRID OPS SMALL CAPITAL 2024				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	ENGINEERING & CONSTRUCTION DOCUMENT CENTRALIZATION AND COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							YES
Capital	INFORMATION TECHNOLOGY	SubTotal ENGINEERING & CONSTRUCTION DOCUMENT CENTRALIZATION AND COMPLIANCE				Yes	NO	NO								YES
Capital	INFORMATION TECHNOLOGY	ENTERPRISE DISTRIBUTED ENERGY RESOURCE MANAGEMENT SYSTEM (DERMS)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The enterprise Distributed Energy Resource Management System (DERMS) project has been delayed due to enable research of commercially available market solutions to meet functional requirements.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE DISTRIBUTED ENERGY RESOURCE MANAGEMENT SYSTEM (DERMS)				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	FOUNDATIONAL ANALYTICS FOR SAFETY, COMPLIANCE AND EFFICIENCY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	Variance is due to reprioritization of work. Costs were shifted to higher-priority IT Electric Operations.	Variance is due to reprioritization of work, resulting in lower unit completion as planned activities were shifted to higher-priority IT Electric Operations.	Under (U)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal FOUNDATIONAL ANALYTICS FOR SAFETY, COMPLIANCE AND EFFICIENCY				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	GRC & REGULATORY MANAGEMENT SYSTEM - PHASE 3	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	SubTotal GRC & REGULATORY MANAGEMENT SYSTEM - PHASE 3				Yes	NO	NO								YES

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	INFORMATION TECHNOLOGY	INVESTMENT PRIORITIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Actual costs were lower than authorized due to reprioritization of funding within the investment. Prioritization software. This decision reduced planned IT spending by eliminating contractor support and postponing Copperleaf integration and enhancement activities, resulting in costs largely limited to internal labor and ongoing software licensing.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal INVESTMENT PRIORITIZATION				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	IT QUALITY AND CONTINUOUS TESTING PLATFORMS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal IT QUALITY AND CONTINUOUS TESTING PLATFORMS				Yes	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	LOCAL AREA DISTRIBUTION CONTROLLER (LADC) 2023-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is associated with project work started and in progress before the GRC Decision was issued in December 2024 and the Decision ultimately did not authorize all forecasted projects.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal LOCAL AREA DISTRIBUTION CONTROLLER (LADC) 2023-2024				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED DATA AND DECISION MODELING	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	YES	NO	YES	N/A	Projected was completed prior to 2025. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post test years. The CPUC approved a post-test year mechanism for the SDG&E attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	Under (U)	On Target (T)	Under (U)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED DATA AND DECISION MODELING				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - CLOUD FOUNDATIONS	Foundational Technology Systems	Cloud Resiliency Services	N/A	No	YES	NO	NO	N/A		On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CLOUD FOUNDATIONS				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - DECISION ANALYTICS & SITUATIONAL AWARENESS	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	YES	NO	YES	N/A	Project completed in 2024. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post test years. The CPUC approved a post-test year mechanism for the SDG&E attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	Under (U)	Under (U)	Under (U)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DECISION ANALYTICS & SITUATIONAL AWARENESS				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL ASSET AND DAMAGES DETECTION PLATFORM	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	YES	NO	NO	N/A		Under (U)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL ASSET AND DAMAGES DETECTION PLATFORM				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL PROCESS AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Units exceeded due to a higher number of applications delivered, including scope reprioritized from the ramp workpaper to the Digital Process Automation non-ramp workpaper.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL PROCESS AUTOMATION	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	YES	NO	YES	N/A	No units were recorded in this workpaper as scope was reprioritized and executed under the Digital Process Automation non-ramp workpaper to address higher-priority work.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRIC DISTRIBUTION ASSET INVESTMENT	Asset Management	Asset Management	N/A	No	YES	NO	YES	N/A	Project was completed prior to 2024. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post test years. The CPUC approved a post-test year mechanism for the SDG&E attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	Under (U)	Under (U)	Under (U)	Completed	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRIC DISTRIBUTION ASSET INVESTMENT				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - ENERGY TRANSITION DIGITAL TWIN	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	YES	NO	YES	N/A	No units were recorded in this workpaper as scope was reprioritized and executed under the Digital Process Automation non-ramp workpaper to address higher-priority work.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENERGY TRANSITION DIGITAL TWIN				Yes	YES	NO								YES

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD MOBILE HARDWARE REPLACEMENT	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	YES	NO	YES	N/A	The lower unit count in 2025 reflects procurement timing, where the majority of devices were purchased in 2024, with only a smaller subset procured and deployed in 2025.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD MOBILE HARDWARE REPLACEMENT				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD SERVICE DELIVERY (FSD) - DATA & ANALYTICS PLATFORM	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency; Gas Operations Systems Resiliency	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD SERVICE DELIVERY (FSD) - DATA & ANALYTICS PLATFORM				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD SERVICE DELIVERY (FSD) - SCHEDULING & DISPATCH PHASE	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency; Gas Operations Systems Resiliency	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD SERVICE DELIVERY (FSD) - SCHEDULING & DISPATCH PHASE				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - GIS MODERNIZATION	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GIS MODERNIZATION				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE AS A SERVICE (IAAS) IMPLEMENTATION	Foundational Technology Systems	Cloud Resiliency Services	N/A	No	YES	NO	YES	N/A	The project has been deferred due to the incomplete status of the prerequisite foundational work.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE AS A SERVICE (IAAS) IMPLEMENTATION				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - JUNIPER 2022 EQUIPMENT REPLACEMENT AGREEMENT	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	YES	NO	YES	N/A	Variance is due to timing, resulting from the early acquisition of 2026 licenses in 2025.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - JUNIPER 2022 EQUIPMENT REPLACEMENT AGREEMENT				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - LOCAL AREA NETWORK (LAN) REFRESH 2022	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	YES	YES	YES	Project was completed prior to 2025. 2025 activity is related to trailing charges. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post test years. The CPUC approved a post-test year mechanism for the SDG&E attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	Project was completed prior to 2025. 2025 activity is related to trailing charges. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post test years. The CPUC approved a post-test year mechanism for the SDG&E attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	On Target (T)	On Target (T)	Under (U)	Completed	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - LOCAL AREA NETWORK (LAN) REFRESH 2022				Yes	YES	YES								YES
Capital	INFORMATION TECHNOLOGY	RAMP - TELECOM SITE IMPROVEMENTS	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	YES	NO	YES	N/A	Unit variance is driven by timing of work completion. A portion of sites planned for 2025 were completed in 2024, resulting in lower actual units in 2025 relative to authorization	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - TELECOM SITE IMPROVEMENTS				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - TRANSMISSION COMMUNICATIONS RELIABILITY IMPROVEMENT (TCRI) 2024	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	YES	YES	YES	The variance is driven by the Transmission Communications Reliability Improvement (TCRI) program becoming fully funded under Federal Energy Regulatory Commission (FERC) jurisdiction in 2025, resulting in a reduction in communications costs allocated to CPUC-jurisdictional activities following implementation of FERC Order 898.	The variance is driven by the transition of the TCRI program becoming fully funded under FERC jurisdiction in 2025.	Under (U)	Under (U)	Under (U)	Other	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - TRANSMISSION COMMUNICATIONS RELIABILITY IMPROVEMENT (TCRI) 2024				Yes	YES	YES								YES
Capital	INFORMATION TECHNOLOGY	RAMP - VEHICLE TELEMATICS - PHASE 2	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	YES	NO	YES	N/A	Variance is due to the project being delayed in 2025 to resolve implementation issues around privacy concerns.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VEHICLE TELEMATICS - PHASE 2				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - VIRTUAL DESKTOP EXPANSION (VDI) - PHASE 2	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	YES	NO	YES	N/A	The variance is due to costs associated with this activity being recorded under the corresponding SoCalGas workpaper for RAMP - Digital Space, resulting in higher costs for SoCalGas and lower costs for the corresponding SDG&E workpaper.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VIRTUAL DESKTOP EXPANSION (VDI) - PHASE 2				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - WIDE AREA NETWORK (WAN) REFRESH	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	YES	NO	YES	N/A	Project completed in 2024. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post test years. The CPUC approved a post-test year mechanism for the SDG&E attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WIDE AREA NETWORK (WAN) REFRESH				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP- ASSET 360 - ASSET DATA FOUNDATION	Asset Management	Asset Management	N/A	No	YES	NO	YES	N/A	As SDG&E refined the project scope, fewer number of data models were developed than originally forecasted.	Under (U)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP- ASSET 360 - ASSET DATA FOUNDATION				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	SMART GRID OPERATIONS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal SMART GRID OPERATIONS 2024				Yes	YES	NO								NO

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	INFORMATION TECHNOLOGY	SMART METER (PRODUCT) 2022-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER (PRODUCT) 2022-2024				Yes	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SMART METER 2.0	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER 2.0				Yes	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	TEST ACCELERATION ENABLEMENT (TAE) WITH DEVSECOPS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							YES
Capital	INFORMATION TECHNOLOGY	SubTotal TEST ACCELERATION ENABLEMENT (TAE) WITH DEVSECOPS				Yes	NO	NO	NO							YES
Capital	INFORMATION TECHNOLOGY	IT ELECTRIC OPERATIONS SYSTEMS	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	YES	YES	NO	The variance is primarily driven by emergent capital investment related to the Environmental Systems Research Institute (ESRI) geographic information system (GIS) platform to maintain a vendor-supported, compliant, and reliable system. Evolving system lifecycle requirements and vendor support considerations required contract extension and continued investment that were not previously known.	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal IT ELECTRIC OPERATIONS SYSTEMS				Yes	YES	YES	NO							NO
Capital	INFORMATION TECHNOLOGY	IT NON-RAMP CUSTOMER SERVICE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal IT NON-RAMP CUSTOMER SERVICE				Yes	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	NETWORK SYSTEMS	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal NETWORK SYSTEMS				Yes	YES	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	NON-RAMP APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal NON-RAMP APPLICATIONS				Yes	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	RAMP - DIGI REMOTE MANAGER 2023	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Completed	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGI REMOTE MANAGER 2023				Yes	YES	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL WORKSPACE	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Completed	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL WORKSPACE				Yes	YES	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	ENTERPRISE PRODUCTIVITY & COLLAB SDGE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE PRODUCTIVITY & COLLAB SDGE				Yes	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	RIS EPOCH MOBILITY APPS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RIS EPOCH MOBILITY APPS 2024				Yes	YES	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	NETBRAIN ENHANCEMENTS (P)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal NETBRAIN ENHANCEMENTS (P)				Yes	YES	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	POWERWORKZ AGILE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A		Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal POWERWORKZ AGILE PROGRAM				Yes	YES	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	PROJECT ECHELON SDGE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal PROJECT ECHELON SDGE				Yes	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	RCM UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RCM UPGRADES				Yes	YES	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SMART METER NETWORK DEVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER NETWORK DEVICES				Yes	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SORT UPGRADE- ENTERPRISE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal SORT UPGRADE- ENTERPRISE				Yes	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	TEMS 2024 (P)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Unit variance reflects incremental activity associated with implementation of a new Telecom Expense Management System (TEMS) to replace an out-of-support system.	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal TEMS 2024 (P)				Yes	YES	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	TMI ENHANCEMENTS- O&M PROCESS MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal TMI ENHANCEMENTS- O&M PROCESS MODERNIZATION				Yes	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	MY ENERGY CENTER	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal MY ENERGY CENTER				Yes	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	RAMP - EMERGENCY COMMUNICATIONS ENHANCEMENTS	Foundational Technology Systems	Emergency Operations Center (EOC) Technology Resiliency	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Completed	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - EMERGENCY COMMUNICATIONS ENHANCEMENTS				Yes	YES	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	MICROSOFT ENTERPRISE AGREEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal MICROSOFT ENTERPRISE AGREEMENT				Yes	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	RAMP - DISTRIBUTION COMMUNICATIONS RELIABILITY IMPROVEMENT (DCRI)	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	YES	NO	YES	N/A	This project is emergent. New distribution sites outside the High Fire Threat Area requiring equipment upgrades were identified after the 2024 GRC was filed and were not forecasted.	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DISTRIBUTION COMMUNICATIONS RELIABILITY IMPROVEMENT (DCRI)				Yes	YES	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	IT SMALL CAPITAL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal IT SMALL CAPITAL				Yes	YES	NO	NO							NO

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2023 GRC Testimony Location
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes				
Capital	INFORMATION TECHNOLOGY	APP MODERNIZATION & VULNERABILITY REDUCTION - PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	Project was completed in 2023.	This project started in 2021. This project (phase 2) modernizes select legacy on-premise applications. The applications were identified as having out of support technology software components including operating systems, programming languages, utilities and databases that have reached end of support, putting the systems at risk	SDG&E-25 TLB/WJE - 49 CWP 00920AR	SCG-10/SDGE-14 Pages 201 to 203 CWP E09090
Capital	INFORMATION TECHNOLOGY	SubTotal APP MODERNIZATION & VULNERABILITY REDUCTION - PHASE 2				Yes				
Capital	INFORMATION TECHNOLOGY	BUSINESS ADAPTATION TECHNOLOGIES & DIGITALIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal BUSINESS ADAPTATION TECHNOLOGIES & DIGITALIZATION				Yes				
Capital	INFORMATION TECHNOLOGY	CAISO MANDATES 2023	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This is a yearly (2023) project. To remain a scheduling coordinator, SDG&E is required to remain compliant with the California Independent Systems Operator (CAISO) program initiatives typically implemented and released twice a year. There are also many CPUC and FERC regulations that coincide with CAISO Mandates which require changes or enhancements to the software systems. Four major software applications are in place to assist us with the various functionalities needed to support the CAISO interactions. These include: 1. Power Costs Inc. (PCI) Site of Applications is our system for communication with the CAISO for bidding and scheduling 2. Allegro is our Sarbanes Oxley (SOX) system of record for commodity trading, risk management, and accounting 3. Versify is our resource adequacy (RA) planning, operations, and analytics system 4. MDPS is our meter data management and reporting system	SDG&E-10 CAS-25 CWP 00920W	SCG-10/SDGE-14 Pages 157 to 158 CWP E09200
Capital	INFORMATION TECHNOLOGY	SubTotal CAISO MANDATES 2023				Yes				
Capital	INFORMATION TECHNOLOGY	CAISO MANDATES 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal CAISO MANDATES 2024				Yes				
Capital	INFORMATION TECHNOLOGY	CIS REGULATORY & ENHANCEMENTS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal CIS REGULATORY & ENHANCEMENTS 2024				Yes				
Capital	INFORMATION TECHNOLOGY	CLEAN TRANSPORTATION PRODUCT TEAM 2023-2024	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal CLEAN TRANSPORTATION PRODUCT TEAM 2023-2024				Yes				
Capital	INFORMATION TECHNOLOGY	CLOUD DATA LAKE	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal CLOUD DATA LAKE				Yes				
Capital	INFORMATION TECHNOLOGY	CONSTRUCTION, PLANNING AND DESIGN (CPD) ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal CONSTRUCTION, PLANNING AND DESIGN (CPD) ENHANCEMENTS				Yes				
Capital	INFORMATION TECHNOLOGY	CONTACT CENTER OF THE FUTURE (CCOTF)	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal CONTACT CENTER OF THE FUTURE (CCOTF)				Yes				
Capital	INFORMATION TECHNOLOGY	CROSS-FUNCTIONAL WORK MANAGEMENT ENHANCEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal CROSS-FUNCTIONAL WORK MANAGEMENT ENHANCEMENTS				Yes				
Capital	INFORMATION TECHNOLOGY	IT NON-RAMP APPLICATIONS-SRM	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal IT NON-RAMP APPLICATIONS-SRM				Yes				
Capital	INFORMATION TECHNOLOGY	DATA GOVERNANCE TOOLS & FRAMEWORK	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal DATA GOVERNANCE TOOLS & FRAMEWORK				Yes				
Capital	INFORMATION TECHNOLOGY	DIGITAL SERVICE INTEGRATION PLATFORM	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal DIGITAL SERVICE INTEGRATION PLATFORM				Yes				
Capital	INFORMATION TECHNOLOGY	DISTRIBUTION INTERCONNECTION INFO. SYSTEM - RULE 21 AND NET ENERGY METERING ENHANCEMENTS - PHASE 2	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This is phase 2 of the project. The Distribution Interconnection Information System (DIIS) has the need for a significant redesign of the Rule-21 Net Energy Metering (NEM) application process. The system can greatly benefit from additional automation as the current functionality is limited and does not fully automate the paper application which makes processing, auditing and record keeping difficult and slow. CPUC reporting is currently manual and prone to error. Other enhancements are also needed to automate and improve workflow, usability, administration, and support. The project also supports SDG&E's grid modernization efforts and is part of the Grid Modernization Plan. (Exhibit SDG&E-12, Appendix C)	SDG&E-12-R Appendix C CWP 00920X	SCG-10/SDGE-14 Pages 143 to 145 CWP G09090
Capital	INFORMATION TECHNOLOGY	SubTotal DISTRIBUTION INTERCONNECTION INFO. SYSTEM - RULE 21 AND NET ENERGY METERING ENHANCEMENTS - PHASE 2				Yes				
Capital	INFORMATION TECHNOLOGY	ELECTRIC GRID OPS SMALL CAPITAL 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	Work remains on target. No network break/fix activities met the small capitalization threshold during the reporting period, resulting in no units or costs, as expected. Future work will be managed through the GRC planning cycle.	This is a yearly (2024) project for Grid Ops to replace legacy hardware and operating system software. Hardware for Grid Ops may be defective, broken, expired or have reached capacity affecting operations and monitoring of Grid Ops services. Small Caps purchases includes physical hardware over \$5,000 and virtual hardware.	SDG&E-12-R TS-31 to TS-32 CWP 00908T	SCG-10/SDGE-14 Pages 143 to 145 CWP A09250
Capital	INFORMATION TECHNOLOGY	SubTotal ELECTRIC GRID OPS SMALL CAPITAL 2024				Yes				
Capital	INFORMATION TECHNOLOGY	ENGINEERING & CONSTRUCTION DOCUMENT CENTRALIZATION AND COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal ENGINEERING & CONSTRUCTION DOCUMENT CENTRALIZATION AND COMPLIANCE				Yes				
Capital	INFORMATION TECHNOLOGY	ENTERPRISE DISTRIBUTED ENERGY RESOURCE MANAGEMENT SYSTEM (DERMS)	Non-RAMP	Non-RAMP	Non-RAMP	No	The enterprise Distributed Energy Resource Management System (DERMS) project has been delayed due to extensive research of commercially available market solutions to meet functional requirements.	This project implements an Enterprise Distributed Energy Resource Management System (DERMS). This project will include software and hardware needed to monitor and control SDG&E Distributed Energy Resources (DER). This will set the foundation for SDG&E's future efforts to accomplish various strategic goals.	SDG&E-12-R TS-30 to TS-31 CWP 00920BA	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE DISTRIBUTED ENERGY RESOURCE MANAGEMENT SYSTEM (DERMS)				Yes				
Capital	INFORMATION TECHNOLOGY	FOUNDATIONAL ANALYTICS FOR SAFETY, COMPLIANCE AND EFFICIENCY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This project provides business insights that drive business operational decisions. The project also designs and develops new and enhanced data views, data integrations, data cataloging, data visualizations and reports to allow the business to drive operational decisions.	SDG&E-25 WJE-52 CWP 00920BD	SCG-10/SDGE-14 Pages 208 to 211 CWP B09090
Capital	INFORMATION TECHNOLOGY	SubTotal FOUNDATIONAL ANALYTICS FOR SAFETY, COMPLIANCE AND EFFICIENCY				Yes				
Capital	INFORMATION TECHNOLOGY	GRC & REGULATORY MANAGEMENT SYSTEM - PHASE 3	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal GRC & REGULATORY MANAGEMENT SYSTEM - PHASE 3				Yes				

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2025 GRC Testimony Location
Capital	INFORMATION TECHNOLOGY	INVESTMENT PRIORITIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The current asset investment planning tool has reached end of support and is limited in capabilities required for the new regulatory requirements. Regulatory agencies are requesting more transparency and accountability in capital spending. Using a data-driven and consistent value-based decision model approach, and in alignment with the Company's strategic plan, the Software as a Service (SaaS) solution - Asset Investment Planning and Management (AIPM) utilizes a consistent enterprise-level value framework to prioritize the capital investments. This project expands the implementation of the SaaS solution to other departments such as Gas Distribution, Information Technology, Fleet and Facilities, while continuing the business adoption with Electric Transmission, Substation, System Protection and Distribution group.	SDG&E-31-R-E KJD-86 to KJD-88 CWP 00920E	SCG-10/SDGE-14 Pages 164 to 171 CWP G09200
Capital	INFORMATION TECHNOLOGY	SubTotal INVESTMENT PRIORITIZATION				Yes				
Capital	INFORMATION TECHNOLOGY	IT QUALITY AND CONTINUOUS TESTING PLATFORMS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal IT QUALITY AND CONTINUOUS TESTING PLATFORMS				Yes				
Capital	INFORMATION TECHNOLOGY	LOCAL AREA DISTRIBUTION CONTROLLER (LADC) 2023-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	LADC is a software and hardware solution that enables the distribution grid operator to monitor, manage and control the component resources of a microgrid. The LADC is a key component of the successful deployments of microgrids operated by SDG&E. This distributed microgrid controller is necessary to augment and interoperate with SDG&E's existing Advanced Distribution Management System (ADMS) and Supervisory Control and Data Acquisition (SCADA) system. The LADC will coordinate the control of Distributed Energy Resources (DERs) and conventional grid management devices (e.g., capacitors, switches) to ensure reliable operation during both island and grid-connected scenarios.	SDG&E-15-R-E FV-35 CWP 00920L	SCG-10/SDGE-14 Pages 154 to 157 CWP H09200
Capital	INFORMATION TECHNOLOGY	SubTotal LOCAL AREA DISTRIBUTION CONTROLLER (LADC) 2023-2024				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED DATA AND DECISION MODELING	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	Projected was completed prior to 2025.	This project started in 2021. This project focuses on advanced machine learning and statistical or decision science use cases that drive wildfire mitigation, safety, electric reliability, energy transition and the ability to leverage on the elasticity of Cloud resources. It also focuses on the development and implementation of data science workbench and machine learning operations to support the enterprise.	SDG&E-25 WJE-53 to WJE-53 CWP 00920BE	SCG-10/SDGE-14 Pages 208 to 211 CWP B09090
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED DATA AND DECISION MODELING				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - CLOUD FOUNDATIONS	Foundational Technology Systems	Cloud Resiliency Services	N/A	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CLOUD FOUNDATIONS				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - DECISION ANALYTICS & SITUATIONAL AWARENESS	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	Project completed in 2024. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post-test years. The CPUC approved a post-test year mechanism for the SDG&E attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	This project provides reporting and data analytics services that will drive business operational decisions. The project designs and develops new and enhanced data views, data integrations, data cataloging, data visualizations and reports to allow the business to make operational decisions.	SDG&E-25 WJE-53 to WJE-54 CWP 00920BF	SCG-10/SDGE-14 Pages 208 to 211 CWP B09090
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DECISION ANALYTICS & SITUATIONAL AWARENESS				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL ASSET AND DAMAGES DETECTION PLATFORM	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL ASSET AND DAMAGES DETECTION PLATFORM				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL PROCESS AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This project automates business processes across the company to standardize, expedite operational backlogs and optimize labor capacity for strategic work.	SDG&E-25 WJE-50 to WJE-51 CWP 00920BC	SCG-10/SDGE-14 Pages 211 to 213 CWP D09090
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL PROCESS AUTOMATION	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	The variance is due to reprioritization of work to address higher-priority activities, resulting in a shift of planned work across periods. Despite this reprioritization, overall scope, schedule, and spending remain on target and the program is proceeding as planned.	This project automates business processes across the company to standardize, expedite operational backlogs and optimize labor capacity for strategic work.	SDG&E-25 WJE-50 to WJE-51 CWP 00920BC	SCG-10/SDGE-14 Pages 211 to 213 CWP D09090
Capital	INFORMATION TECHNOLOGY	SubTotal				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRIC DISTRIBUTION ASSET INVESTMENT	Asset Management	Asset Management	N/A	No	Project was completed prior to 2024.	This is a continuation of a project that began in 2021. The current Asset Investment Planning tool has reached the end of support and is lacking in capabilities required for upcoming regulatory requirements (RAMDS-MAP). Regulatory bodies are requesting more transparency and accountability in capital spending. Using a consistent value-based decision model approach, and in alignment with the Company's strategic plan, the project will implement a new Asset Investment Planning and Management (AIPM) tool, which will utilize the enterprise-level value framework to optimize the capital project portfolio for Electric Distribution.	SDG&E-31-R-E KJD-86 to KJD-88 CWP 00920BL	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRIC DISTRIBUTION ASSET INVESTMENT				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - ENERGY TRANSITION DIGITAL TWIN	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	The variance is due to reprioritization of work to address higher-priority activities, resulting in a shift of planned work across periods. Despite this reprioritization, overall scope, schedule, and spending remain on target and the program is proceeding as planned.	This project drives company sustainability objectives for energy transition by establishing a capability that leverages internal and external data sources to inform high impact decisions on the path to net zero.	SDG&E-25 WJE-49 to WJE-50 CWP 00920BB	SCG-10/SDGE-14 Pages 211 to 213 CWP D09090
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENERGY TRANSITION DIGITAL TWIN				Yes				

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2023 GRC Testimony Location
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD MOBILE HARDWARE REPLACEMENT	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	N/A	This project is to support the field hardware requirements for Gas and Electric Field personnel supported by the Field Technology Solutions team within the Asset Management department. The Field Hardware supports field personnel within Electric Regional Operations (ERO), San Diego Gas Operations (SD Gas) and Customer Service Field (CSF) and ensures adequate and warranted hardware is supplied to employees so they can properly execute their day-to-day activities in a safe and efficient manner.	SDG&E-31-R KJD-88 to KJD-90 CWP 00920H, 00920AM	SCG-10/SDGE-14 Pages 149 to 150 CWP D09080
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD MOBILE HARDWARE REPLACEMENT				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD SERVICE DELIVERY (FSD) - DATA & ANALYTICS PLATFORM	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency; Gas Operations Systems Resiliency	N/A	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD SERVICE DELIVERY (FSD) - DATA & ANALYTICS PLATFORM				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - FIELD SERVICE DELIVERY (FSD) - SCHEDULING & DISPATCH PHASE	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency; Gas Operations Systems Resiliency	N/A	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - FIELD SERVICE DELIVERY (FSD) - SCHEDULING & DISPATCH PHASE				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - GIS MODERNIZATION	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GIS MODERNIZATION				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE AS A SERVICE (IAAS) IMPLEMENTATION	Foundational Technology Systems	Cloud Resiliency Services	N/A	No	N/A	This project provides prepaid infrastructure in Amazon Web Services (AWS) for critical applications to migrate to the Cloud. Additionally, this project enables faster delivery of this infrastructure through a standard consumption and pricing model	SDG&E-25 WJE-44 to WJE-45 CWP 00908W	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE AS A SERVICE (IAAS) IMPLEMENTATION				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - JUNIPER 2022 EQUIPMENT REPLACEMENT AGREEMENT	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	N/A	This project is for the annual Juniper Equipment Replacement agreement. When a Juniper device on the Company network fails this contract allows SDG&E to trade that device into Juniper for a new one allowing SDG&E to keep our network up and running.	SDG&E-25 WJE-65 CWP 00925F	SCG-10/SDGE-14 Pages 143 to 145 CWP A09250
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - JUNIPER 2022 EQUIPMENT REPLACEMENT AGREEMENT				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - LOCAL AREA NETWORK (LAN) REFRESH 2022	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	Variance is due to timing, as the project was completed and placed in service prior to the forecasted period. As a result, only trailing costs were incurred in the current year, resulting in a completed status with lower ongoing activity than originally planned.	This project replaces end of support Local Area Network (LAN) switches and upgrades the Wireless Local Area Network (WLAN) with newer switches and Access Points (AP) for Company employees and contractors.	SDG&E-25 WJE-68 - WJE-69 CWP 00925L	SCG-10/SDGE-14 Pages 143 to 145 CWP A09250
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - LOCAL AREA NETWORK (LAN) REFRESH 2022				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - TELECOM SITE IMPROVEMENTS	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	N/A	This project started in 2021. This project improves infrastructure required at critical telecommunication sites as well as telecommunication services availability levels. These sites support grid communications that are critical to business functions.	SDG&E-25 WJE-71 - WJE-72 CWP 00925Q	SCG-10/SDGE-14 Pages 152 to 154 CWP B09250
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - TELECOM SITE IMPROVEMENTS				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - TRANSMISSION COMMUNICATIONS RELIABILITY IMPROVEMENT (TCRI) 2024	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	Variance is due to reprioritization of funding, as the TCRI program transitioned to FERC jurisdiction.	This project standardizes the network communications equipment and monitoring by replacing the legacy network communication inter-site and intra-site infrastructure and allows the Companies Network Operation Center (NOC) to better monitor network infrastructure and isolate and troubleshoot network issues. The project further addresses single points of failure in the network by providing diverse communication paths, and intelligent rerouting.	SDG&E-25 WJE-67 to WJE-68 CWP 00925K	SCG-10/SDGE-14 Pages 152 to 154 CWP B09250
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - TRANSMISSION COMMUNICATIONS RELIABILITY IMPROVEMENT (TCRI) 2024				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - VEHICLE TELEMATICS - PHASE 2	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	N/A	This project will implement additional functionality for SDG&E Fleet Vehicle Telematics to improve usability and increase accuracy by implementing Active Directory Integration, Outage Map Integration, and a Companywide Electronic Driver Vehicle Inspection Reporting (eDVR) Program.	SDG&E-22-R-E AA-35 to AA-39 CWP 00920BI	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VEHICLE TELEMATICS - PHASE 2				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - VIRTUAL DESKTOP EXPANSION (VDI) - PHASE 2	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	Variance is due to reprioritization of activity from SDG&E to SoCalGas, resulting in no costs incurred under this workpaper as spending was recorded under the corresponding SoCalGas workpaper.	This project expands the enterprise Virtual Desktop Infrastructure (VDI) Platform, making Citrix the single VDI Platform for the Company.	SDG&E-25 WJE-35 CWP 00908C	SCG-10/SDGE-14 Pages 149 to 150 CWP D09080
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VIRTUAL DESKTOP EXPANSION (VDI) - PHASE 2				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - WIDE AREA NETWORK (WAN) REFRESH	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	Variance is due to timing, as the project was completed and placed in service prior to the forecasted period. As a result, only costs were incurred in 2024.	This project started in 2019. This project replaces end of support Wide Area Network (WAN) routers and firewalls to meet internal compliance requirements. The project also focuses on network resiliency by adding additional telecom connections between the primary and secondary data centers to handle the connections in the event of a telecom circuit failure.	SDG&E-25 WJE-72 to WJE-73 CWP 00925R	SCG-10/SDGE-14 Pages 143 to 145 CWP A09250
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WIDE AREA NETWORK (WAN) REFRESH				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP- ASSET 360 - ASSET DATA FOUNDATION	Asset Management	Asset Management	N/A	No	N/A	The third Phase of the Asset 360 Project incorporates disparate electric asset data into a consolidated Data Foundation in SAP Hana. It will also advance and enhance consolidated data views, asset health and risk models for electric assets.	SDG&E-31-R-E KJD-84 to KJD-85 CWP 00920BM	SCG-10/SDGE-14 Pages 208 to 211 CWP B09090
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP-ASSET 360 - ASSET DATA FOUNDATION				Yes				
Capital	INFORMATION TECHNOLOGY	SMART GRID OPERATIONS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal SMART GRID OPERATIONS 2024				Yes				

SDG&E INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2023 GRC Testimony Location
Capital	INFORMATION TECHNOLOGY	SMART METER (PRODUCT) 2022-2024	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER (PRODUCT) 2022-2024				Yes				
Capital	INFORMATION TECHNOLOGY	SMART METER 2.0	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER 2.0				Yes				
Capital	INFORMATION TECHNOLOGY	TEST ACCELERATION ENABLEMENT (TAE) WITH DEVSECOPS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal TEST ACCELERATION ENABLEMENT (TAE) WITH DEVSECOPS				Yes				
Capital	INFORMATION TECHNOLOGY	IT ELECTRIC OPERATIONS SYSTEMS	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	N/A	This workpaper supports IT investments, including emergent activities, that enable Electric Operations systems and field technologies to maintain safe, reliable, and compliant grid operations. The portfolio includes a range of application, hardware, and data-driven initiatives such as field mobile data terminal (MDT) replacements, situational awareness dashboards, and Geographic Information System (GIS) capabilities.	N/A	SCG-10/SDGE-14 Pages 208 to 211 CWP B090990
Capital	INFORMATION TECHNOLOGY	SubTotal IT ELECTRIC OPERATIONS SYSTEMS				Yes				
Capital	INFORMATION TECHNOLOGY	IT NON-RAMP CUSTOMER SERVICE	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal IT NON-RAMP CUSTOMER SERVICE				Yes				
Capital	INFORMATION TECHNOLOGY	NETWORK SYSTEMS	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal NETWORK SYSTEMS				Yes				
Capital	INFORMATION TECHNOLOGY	NON-RAMP APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal NON-RAMP APPLICATIONS				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - DIGI REMOTE MANAGER 2023	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGI REMOTE MANAGER 2023				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL WORKSPACE	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL WORKSPACE				Yes				
Capital	INFORMATION TECHNOLOGY	ENTERPRISE PRODUCTIVITY & COLLAB SDGE	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE PRODUCTIVITY & COLLAB SDGE				Yes				
Capital	INFORMATION TECHNOLOGY	RIS EPOCH MOBILITY APPS 2024	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RIS EPOCH MOBILITY APPS 2024				Yes				
Capital	INFORMATION TECHNOLOGY	NETBRAIN ENHANCEMENTS (P)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal NETBRAIN ENHANCEMENTS (P)				Yes				
Capital	INFORMATION TECHNOLOGY	POWERWORKZ AGILE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This program supports the PowerWorkz suite of applications in support of Vegetation Management. This included scope for application upgrades, support scripts and reporting supporting vegetation management operations and reporting requirements.	N/A	SCG-10/SDGE-14 Pages 180 to 185 CWP L09200
Capital	INFORMATION TECHNOLOGY	SubTotal POWERWORKZ AGILE PROGRAM				Yes				
Capital	INFORMATION TECHNOLOGY	PROJECT ECHELON SDGE	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal PROJECT ECHELON SDGE				Yes				
Capital	INFORMATION TECHNOLOGY	RCM UPGRADES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RCM UPGRADES				Yes				
Capital	INFORMATION TECHNOLOGY	SMART METER NETWORK DEVICES	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal SMART METER NETWORK DEVICES				Yes				
Capital	INFORMATION TECHNOLOGY	SORT UPGRADE- ENTERPRISE	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal SORT UPGRADE- ENTERPRISE				Yes				
Capital	INFORMATION TECHNOLOGY	TEMS 2024 (P)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The project is to implement a modern cloud based telecom expense management solution to replace the legacy on-premises system, ensuring seamless integration, ongoing support, and optimization.	N/A	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal TEMS 2024 (P)				Yes				
Capital	INFORMATION TECHNOLOGY	TMI ENHANCEMENTS- O&M PROCESS MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal TMI ENHANCEMENTS- O&M PROCESS MODERNIZATION				Yes				
Capital	INFORMATION TECHNOLOGY	MY ENERGY CENTER	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal MY ENERGY CENTER				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - EMERGENCY COMMUNICATIONS ENHANCEMENTS	Foundational Technology Systems	Emergency Operations Center (EOC) Technology Resiliency	N/A	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - EMERGENCY COMMUNICATIONS ENHANCEMENTS				Yes				
Capital	INFORMATION TECHNOLOGY	MICROSOFT ENTERPRISE AGREEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal MICROSOFT ENTERPRISE AGREEMENT				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - DISTRIBUTION COMMUNICATIONS RELIABILITY IMPROVEMENT (DCRI)	Foundational Technology Systems	Network & Voice System Resiliency	N/A	No	N/A	The Distribution Communications Reliability Improvement (DCRI) Non-WMP project provides additional pLTE coverage for SDG&E user endpoints at sites outside the HFTD, reducing reliance on proprietary networks, lowering maintenance costs, and eliminating tech debt.	N/A	SCG-10/SDG&E-14 152-154 CWP B09250
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DISTRIBUTION COMMUNICATIONS RELIABILITY IMPROVEMENT (DCRI)				Yes				
Capital	INFORMATION TECHNOLOGY	IT SMALL CAPITAL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal IT SMALL CAPITAL				Yes				

SDG&E SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS				Yes			2,389	2,128	—	—	4,438	2,973	3,062	3,153	3,248	6,835
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Enhanced Verification of Class 1	Overall	No	On-going	Annual	97	118	—	—	215	144	148	152	157	292
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Enterprise-Wide Contractor Incident and	N/A	No	On-going	Annual	—	—	—	—	—	71	73	75	77	144
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Field Safety Oversight	Overall	No	On-going	Annual	2,212	2,010	—	—	4,222	2,738	2,841	2,926	3,014	5,399
Capital	SAFETY MANAGEMENT SYSTEMS	Sub-Total CONTRACTOR FIELD SAFETY MANAGEMENT POOL				Yes			2,389	2,128	—	—	4,438	2,973	3,062	3,153	3,248	6,835

SDG&E SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche		Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS				Yes	(664)	(934)	(1,151)	(1,248)	(1,597)	-22%	-30%	-100%	-100%	-26%
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Enhanced Verification of Class 1	Overall	No	(47)	(30)	(152)	(157)	(77)	-32%	-20%	-100%	-100%	-26%
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Enterprise-Wide Contractor Incident and	N/A	No	(71)	(73)	(75)	(77)	(144)	-100%	-100%	-100%	-100%	-100%
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Field Safety Oversight	Overall	No	(546)	(831)	(2,926)	(3,014)	(1,377)	-20%	-29%	-100%	-100%	-25%
Capital	SAFETY MANAGEMENT SYSTEMS	Sub-Total CONTRACTOR FIELD SAFETY MANAGEMENT POOL				Yes	(664)	(934)	(1,151)	(1,248)	(1,597)	-22%	-30%	-100%	-100%	-26%

SDG&E SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendung Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS				Yes																					
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Enhanced Verification of Class 1	Overall	No	Contractor hours	88,126	66,054			154,180	192,871	192,871			385,742	(104,745)	(126,817)	0	0	(231,562)	(54)%	(66)%	0 %	0 %	(60)%
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Enterprise-Wide Contractor Incident and	N/A	No	Contractor hours	—	—			—	96,156	96,156			192,312	(96,156)	(96,156)	0	0	(192,312)	(100)%	(100)%	0 %	0 %	(100)%
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Field Safety Oversight	Overall	No	Contractor hours	3,436,929	2,576,118			6,013,047	3,521,996	3,521,996			7,043,992	(85,067)	(945,878)	0	0	(1,030,945)	(2)%	(27)%	0 %	0 %	(15)%
Capital	SAFETY MANAGEMENT SYSTEMS	Sub-Total CONTRACTOR FIELD SAFETY MANAGEMENT POOL				Yes																					

SDG&E SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS				Yes										
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Enhanced Verification of Class 1	Overall	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted contractor hour levels used. SDG&E fluctuates its safety oversight to align with operations and will reduce and increase its third-party oversight headcount and spend according to operations levels throughout the GRC cycle.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Enterprise-Wide Contractor Incident and	N/A	No	YES	NO	YES	N/A	Implementation of this mitigation is currently deferred while enhancements are being developed and coordinated.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Field Safety Oversight	Overall	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted contractor hour levels used. SDG&E fluctuates its safety oversight to align with operations and will reduce and increase its third-party oversight headcount and spend according to operations levels throughout the GRC cycle.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	SAFETY MANAGEMENT SYSTEMS	Sub-Total CONTRACTOR FIELD SAFETY MANAGEMENT POOL				Yes	YES	NO								NO

SDG&E SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK, & ASSET MANAGEMENT SYSTEMS				Yes				
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Enhanced Verification of Class 1	Overall	No	N/A	The new OH pool will collect the costs of managing all Class 1 contractors across the company except for those costs associated with major projects. Those costs will be directly charged to the major projects they support.	SDG&E-31-R-E KJD-81 to KJD-82 CWP S09060	SDGE-22 Pages 64 to 68 WP SO9060
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Enterprise-Wide Contractor Incident and	N/A	No	N/A	The new OH pool will collect the costs of managing all Class 1 contractors across the company except for those costs associated with major projects. Those costs will be directly charged to the major projects they support.	SDG&E-31-R-E KJD-81 to KJD-82 CWP S09060	SDGE-22 Pages 64 to 68 WP SO9060
Capital	SAFETY MANAGEMENT SYSTEMS	CONTRACTOR FIELD SAFETY MANAGEMENT POOL	Incident Involving a Contractor	Field Safety Oversight	Overall	No	N/A	The new OH pool will collect the costs of managing all Class 1 contractors across the company except for those costs associated with major projects. Those costs will be directly charged to the major projects they support.	SDG&E-31-R-E KJD-81 to KJD-82 CWP S09060	SDGE-22 Pages 64 to 68 WP SO9060
Capital	SAFETY MANAGEMENT SYSTEMS	Sub-Total CONTRACTOR FIELD SAFETY MANAGEMENT POOL				Yes				

SDG&E WILDFIRE MITIGATION & VEGETATION
MANAGEMENT Capital
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE MITIGATION & VEGETATION MANAGEMENT				Yes			481,729	300,176	—	—	781,905	395,991	417,103	424,480	432,424	813,094
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ADVANCED PROTECTION	Wildfire Involving SDG&E Equipment	Advanced Protection	Tier 3	No	On-going	Annual	11,051	8,666	—	—	19,717	6,946	7,154	7,368	7,589	14,100
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ADVANCED PROTECTION				Yes			11,051	8,666	—	—	19,717	6,946	7,154	7,368	7,589	14,100
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ADVANCED WEATHER STATION INTEGRATION AND FORECAST	Wildfire Involving SDG&E Equipment	Advanced Weather Station Integration	N/A	No	On-going	Annual	116	83	—	—	199	476	490	505	520	966
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ADVANCED WEATHER STATION INTEGRATION AND FORECAST				Yes			116	83	—	—	199	476	490	505	520	966
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP PRIVATE LTE	Wildfire Involving SDG&E Equipment	LTE Communication Network	N/A	No	On-going	Annual	12,746	10,441	—	—	23,187	82,902	85,389	87,951	90,590	168,291
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP PRIVATE LTE				Yes			12,746	10,441	—	—	23,187	82,902	85,389	87,951	90,590	168,291

SDG&E WILDFIRE MITIGATION & VEGETATION
MANAGEMENT Capital
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	AVIATION FIREFIGHTING PROGRAM	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	5	6	2,241	1,584	—	—	3,825	9,568	9,856	10,152	10,457	19,424
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal AVIATION FIREFIGHTING PROGRAM				Yes			2,241	1,584	—	—	3,825	9,568	9,856	10,152	10,457	19,424
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	CNF FIRE HARDENING	Wildfire Involving SDG&E Equipment	Cleveland National Forest Fire Hardening T1-T2	Tier 3	No	On-going	Annual	1,036	451	—	—	1,487	1,512	1,557	1,604	1,652	3,069
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal CNF FIRE HARDENING				Yes			1,036	451	—	—	1,487	1,512	1,557	1,604	1,652	3,069
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	CORRECTIVE MAINTENANCE PROGRAM TIER 2&3	Wildfire Involving SDG&E Equipment	Transmission System Inspection	N/A	No	On-going	Annual	1,043	1,552	—	—	2,595	727	749	771	794	1,476
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal CORRECTIVE MAINTENANCE PROGRAM TIER 2&3				Yes			1,043	1,552	—	—	2,595	727	749	771	794	1,476
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DIGITAL FORTRESS	Foundational Technology Systems	Emergency Management Operations	N/A	No	3	5	3,154	1,297	—	—	4,450	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DIGITAL FORTRESS				Yes			3,154	1,297	—	—	4,450	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DRONE INVESTIGATION ASSESMENT AND REPAIR	Wildfire Involving SDG&E Equipment	Distribution System Inspection Drone Inspections	Tier 2	No	On-going	Annual	73,079	46,891	—	—	119,969	8,666	8,926	9,194	9,470	17,592
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DRONE INVESTIGATION ASSESMENT AND REPAIR				Yes			73,079	46,891	—	—	119,969	8,666	8,926	9,194	9,470	17,592

SDG&E WILDFIRE MITIGATION & VEGETATION
MANAGEMENT Capital
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD HOT LINE CLAMPS	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 2	No	On-going	Annual	579	210	—	—	789	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD HOT LINE CLAMPS	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 3	No	On-going	Annual	102	9	—	—	111	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD HOT LINE CLAMPS				Yes			681	219	—	—	900	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP PSPS MOBILE AND ENS ENHANCEMENTS	Wildfire Involving SDG&E Equipment	Communication Practices	N/A	No	6	7	6,719	5,217	—	—	11,936	3,699	3,810	3,924	4,042	7,509
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP PSPS MOBILE AND ENS ENHANCEMENTS				Yes			6,719	5,217	—	—	11,936	3,699	3,810	3,924	4,042	7,509
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EMERGENCY MANAGEMENT OPERATIONS	Foundational Technology Systems	Emergency Management Operations	N/A	No	6	5	—	—	—	—	—	2,949	3,037	3,128	3,222	5,986
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EMERGENCY MANAGEMENT OPERATIONS				Yes			—	—	—	—	—	2,949	3,037	3,128	3,222	5,986

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	FIRE SCIENCE ENHANCEMENT (WRRM-OPS)	Wildfire Involving SDG&E Equipment	WRRM - OPS	N/A	No	On-going	Annual	0	0	—	—	0	3,145	3,239	3,336	3,436	6,384
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal FIRE SCIENCE ENHANCEMENT (WRRM-OPS)				Yes			0	0	—	—	0	3,145	3,239	3,336	3,436	6,384
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD EXPULSION FUSE REPLACEMENT	Wildfire Involving SDG&E Equipment	HFTD Expulsion Fuse Replacements	Tier 2	No	On-going	Annual	99	722	—	—	821	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD EXPULSION FUSE REPLACEMENT	Wildfire Involving SDG&E Equipment	HFTD Expulsion Fuse Replacements	Tier 3	No	On-going	Annual	107	241	—	—	348	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD EXPULSION FUSE REPLACEMENT				Yes			206	963	—	—	1,169	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP VEGETATION MANAGEMENT SERVICE POWERW	Wildfire Involving SDG&E Equipment	WMP VEGETATION MANAGEMENT SERVICE POWERW	N/A	No	Emergent	2	622	(4)	—	—	619	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP VEGETATION MANAGEMENT SERVICE POWERW				Yes			622	(4)	—	—	619	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD SCADA CAPACITOR REPLACEMENT	Wildfire Involving SDG&E Equipment	SCADA Capacitors (HFTD Tier 2)	Tier 2	No	On-going	Annual	189	(46)	—	—	144	1,789	1,843	1,898	1,955	3,632
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD SCADA CAPACITOR REPLACEMENT				Yes			189	(46)	—	—	144	1,789	1,843	1,898	1,955	3,632
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD TRANSP. FIBER OPTICS	Wildfire Involving SDG&E Equipment	LTE Communication Network	N/A	No	On-going	Annual	10,461	527	—	—	10,988	9,653	9,943	10,241	10,548	19,596
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD TRANSP. FIBER OPTICS				Yes			10,461	527	—	—	10,988	9,653	9,943	10,241	10,548	19,596

SDG&E WILDFIRE MITIGATION & VEGETATION
MANAGEMENT Capital
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HIGH RISK POLE REPLACEMENT PROGRAM HFTD	Wildfire Involving SDG&E Equipment	Strategic Pole Replacement Program (HFTD)	HFTD Tiers 2 & 3	No	On-going	Annual	2,445	8,193	—	—	10,638	7,958	8,197	8,443	8,696	16,155
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HIGH RISK POLE REPLACEMENT PROGRAM HFTD				Yes			2,445	8,193	—	—	10,638	7,958	8,197	8,443	8,696	16,155
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Electric Infrastructure Integrity	Avian Protection Program	OH Distribution	No	On-going	Annual	1,066	275	—	—	1,341	1,719	1,771	1,824	1,879	3,490
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Wildfire Involving SDG&E Equipment	Lightning Arrestor Removal/Replacement Program	Tier 2	No	On-going	Annual	1,239	196	—	—	1,434	233	240	247	254	473
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Wildfire Involving SDG&E Equipment	Lightning Arrestor Removal/Replacement Program	Tier 3	No	On-going	Annual	1,454	306	—	—	1,760	2,060	2,122	2,186	2,252	4,182
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal LIGHTNING ARRESTOR REPLACEMENT PROGRAM				Yes			3,759	777	—	—	4,535	4,012	4,133	4,257	4,385	8,145

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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM COVERED CONDUCTOR	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Conductor	Tier 2	No	On-going	Annual	43,520	55,722	—	—	99,243	16,225	16,225	16,225	16,225	32,450
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM COVERED CONDUCTOR	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Conductor	Tier 3	No	On-going	Annual	31,515	32,726	—	—	64,241	73,916	73,916	73,916	73,916	147,832
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OH SYSTEM COVERED CONDUCTOR				Yes			75,036	88,448	—	—	163,484	90,141	90,141	90,141	90,141	180,282
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM TRADITIONAL HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 3	No	On-going	Annual	3,254	2,900	—	—	6,154	6,869	7,075	7,287	7,506	13,944
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM TRADITIONAL HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 2	No	On-going	Annual	322	—	—	—	322	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OH SYSTEM TRADITIONAL HARDENING				Yes			3,576	2,900	—	—	6,476	6,869	7,075	7,287	7,506	13,944

SDG&E WILDFIRE MITIGATION & VEGETATION
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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 2	No	8	9	12,448	2,614	—	—	15,062	16,792	17,295	17,814	18,347	34,087
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 3	No	8	9	—	—	—	—	—	1,341	1,382	1,423	1,466	2,723
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)				Yes			12,448	2,614	—	—	15,062	18,133	18,677	19,237	19,813	36,810

SDG&E WILDFIRE MITIGATION & VEGETATION
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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 10 Year Intrusive T2	Tier 2	No	On-going	Annual	208	1,624	—	—	1,832	1,483	1,527	1,573	1,620	3,010
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 5 Year Detailed Inspections T1- T2	Tier 2	No	On-going	Annual	3,747	4,655	—	—	8,402	4,257	4,385	4,517	4,652	8,642
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 5 Year Detailed Inspections T1- T2	Tier 3	No	On-going	Annual	4,059	3,573	—	—	7,632	3,285	3,383	3,484	3,589	6,668
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP Annual Patrol T1-T2	Tier 2	No	On-going	Annual	1,874	541	—	—	2,415	470	484	499	514	954
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP Annual Patrol T1-T2	Tier 3	No	On-going	Annual	520	433	—	—	953	396	408	420	433	804
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection HFTD Tier 3 Inspections T1-T2	Tier 3	No	On-going	Annual	—	—	—	—	—	2,472	2,546	2,622	2,701	5,018
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal POLE REPLACEMENT AND REINFORCEMENT IN HFTD				Yes			10,409	10,826	—	—	21,235	12,363	12,733	13,115	13,509	25,096

SDG&E WILDFIRE MITIGATION & VEGETATION
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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PSPP ALL HAZARDS & K2	Wildfire Involving SDG&E Equipment	PSPP ALL HAZARDS & K2	N/A	No	Emergent	3	9,801	514	—	—	10,315	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PSPP ALL HAZARDS & K2				Yes			9,801	514	—	—	10,315	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS	Wildfire Involving SDG&E Equipment	PSPS Sectionalizing	Tier 2	No	On-going	Annual	1,087	501	—	—	1,589	1,965	2,024	2,085	2,148	3,989
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS	Wildfire Involving SDG&E Equipment	PSPS Sectionalizing	Tier 3	No	On-going	Annual	1,087	501	—	—	1,589	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS				Yes			2,175	1,003	—	—	3,177	1,965	2,024	2,085	2,148	3,989
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STRATEGIC UNDERGROUNDING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 2	No	On-going	Annual	49,184	10,273	—	—	59,457	38,315	43,882	44,299	44,856	82,197
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STRATEGIC UNDERGROUNDING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 3	No	On-going	Annual	164,660	75,336	—	—	239,996	65,241	74,718	75,429	76,377	139,959
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal STRATEGIC UNDERGROUNDING				Yes			213,844	85,610	—	—	299,454	103,556	118,600	119,728	121,233	222,156
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	TWIN ENGINE MEDIUM LIFT HELICOPTER	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	2	5	767	1,288	—	—	2,055	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal TWIN ENGINE MEDIUM LIFT HELICOPTER				Yes			767	1,288	—	—	2,055	—	—	—	—	—

SDG&E WILDFIRE MITIGATION & VEGETATION
MANAGEMENT Capital
Balanced

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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE AND CLIMATE RESILIENCE CENTER	Wildfire Involving SDG&E Equipment	Emergency Management Operations	N/A	No	5	7	784	292	—	—	1,076	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WILDFIRE AND CLIMATE RESILIENCE CENTER				Yes			784	292	—	—	1,076	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WIRELESS FAULT INDICATORS	Wildfire Involving SDG&E Equipment	Wireless Fault Indicators	Tier 2	No	On-going	Annual	1	(1)	—	—	0	667	687	707	729	1,354
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WIRELESS FAULT INDICATORS	Wildfire Involving SDG&E Equipment	Wireless Fault Indicators	Tier 3	No	On-going	Annual	1	(1)	—	—	0	667	687	708	728	1,354
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WIRELESS FAULT INDICATORS				Yes			3	(2)	—	—	0	1,334	1,374	1,415	1,457	2,708
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ADVANCED ANALYTICS	Wildfire Involving SDG&E Equipment	Centralized Repository for Data	N/A	No	On-going	Annual	4,745	3,793	—	—	8,538	5,007	5,157	5,312	5,471	10,164
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ADVANCED ANALYTICS				Yes			4,745	3,793	—	—	8,538	5,007	5,157	5,312	5,471	10,164
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ASSET AND WORK MANAGEMENT ANALYTICS	Wildfire Involving SDG&E Equipment	WMP ASSET AND WORK MANAGEMENT ANALYTICS	N/A	No	Emergent	2	1,139	680	—	—	1,820	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ASSET AND WORK MANAGEMENT ANALYTICS				Yes			1,139	680	—	—	1,820	—	—	—	—	—

SDG&E WILDFIRE MITIGATION & VEGETATION
MANAGEMENT Capital
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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ASSET INVESTMENT PRIORITIZATION	Asset Management	Asset Management	N/A	No	5	5	678	21	—	—	699	2,372	2,443	2,516	2,591	4,815
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ASSET INVESTMENT PRIORITIZATION				Yes			678	21	—	—	699	2,372	2,443	2,516	2,591	4,815
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP CENTRALIZED REPOSITORY FOR DATA	Wildfire Involving SDG&E Equipment	Centralized Repository for Data	N/A	No	6	7	6,086	3,660	—	—	9,746	6,713	6,914	7,121	7,335	13,627
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP CENTRALIZED REPOSITORY FOR DATA				Yes			6,086	3,660	—	—	9,746	6,713	6,914	7,121	7,335	13,627
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP CIRCUIT RISK INDEX	Wildfire Involving SDG&E Equipment	Fire Science and Climate Adaptation Department	N/A	No	6	3	—	—	—	—	—	527	543	559	576	1,070
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP CIRCUIT RISK INDEX				Yes			—	—	—	—	—	527	543	559	576	1,070
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP MICROGRIDS	Wildfire Involving SDG&E Equipment	Microgrids	Tier 2	No	6	7	1,010	83	—	—	1,093	3,009	3,099	3,192	3,288	6,108
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP MICROGRIDS	Wildfire Involving SDG&E Equipment	Microgrids	Tier 3	No	6	7	5,552	1,376	—	—	6,928	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP MICROGRIDS				Yes			6,562	1,459	—	—	8,022	3,009	3,099	3,192	3,288	6,108

SDG&E WILDFIRE MITIGATION & VEGETATION
MANAGEMENT Capital
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP OPERATION MEGAPHONE	Wildfire Involving SDG&E Equipment	WMP OPERATION MEGAPHONE	N/A	No	Emergent	2	367	—	—	—	367	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP OPERATION MEGAPHONE				Yes			367	—	—	—	367	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EARLY FAULT DETECTION	Wildfire Involving SDG&E Equipment	EARLY FAULT DETECTION	N/A	No	Emergent	4	3,761	5,806	—	—	9,567	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EARLY FAULT DETECTION				Yes			3,761	5,806	—	—	9,567	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PSPP ENHANCEMENT	Wildfire Involving SDG&E Equipment	Communication Practices	N/A	No	2	1	—	4,454	—	—	4,454	—	—	—	—	—
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PSPP ENHANCEMENT				Yes			—	4,454	—	—	4,454	—	—	—	—	—

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MANAGEMENT Capital
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE MITIGATION & VEGETATION MANAGEMENT				Yes	85,738	(116,927)	(424,480)	(432,424)	(31,189)	22%	-28%	-100%	-100%	-4%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ADVANCED PROTECTION	Wildfire Involving SDG&E Equipment	Advanced Protection	Tier 3	No	4,105	1,512	(7,368)	(7,589)	5,617	59%	21%	-100%	-100%	40%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ADVANCED PROTECTION				Yes	4,105	1,512	(7,368)	(7,589)	5,617	59%	21%	-100%	-100%	40%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ADVANCED WEATHER STATION INTEGRATION AND FORECAST	Wildfire Involving SDG&E Equipment	Advanced Weather Station Integration	N/A	No	(360)	(407)	(505)	(520)	(767)	-76%	-83%	-100%	-100%	-79%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ADVANCED WEATHER STATION INTEGRATION AND FORECAST				Yes	(360)	(407)	(505)	(520)	(767)	-76%	-83%	-100%	-100%	-79%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP PRIVATE LTE	Wildfire Involving SDG&E Equipment	LTE Communication Network	N/A	No	(70,156)	(74,948)	(87,951)	(90,590)	(145,104)	-85%	-88%	-100%	-100%	-86%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP PRIVATE LTE				Yes	(70,156)	(74,948)	(87,951)	(90,590)	(145,104)	-85%	-88%	-100%	-100%	-86%

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	AVIATION FIREFIGHTING PROGRAM	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	(7,327)	(8,272)	(10,152)	(10,457)	(15,599)	-77%	-84%	-100%	-100%	-80%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal AVIATION FIREFIGHTING PROGRAM				Yes	(7,327)	(8,272)	(10,152)	(10,457)	(15,599)	-77%	-84%	-100%	-100%	-80%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	CNF FIRE HARDENING	Wildfire Involving SDG&E Equipment	Cleveland National Forest Fire Hardening T1-T2	Tier 3	No	(476)	(1,106)	(1,604)	(1,652)	(1,582)	-31%	-71%	-100%	-100%	-52%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal CNF FIRE HARDENING				Yes	(476)	(1,106)	(1,604)	(1,652)	(1,582)	-31%	-71%	-100%	-100%	-52%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	CORRECTIVE MAINTENANCE PROGRAM TIER 2&3	Wildfire Involving SDG&E Equipment	Transmission System Inspection	N/A	No	316	803	(771)	(794)	1,119	43%	107%	-100%	-100%	76%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal CORRECTIVE MAINTENANCE PROGRAM TIER 2&3				Yes	316	803	(771)	(794)	1,119	43%	107%	-100%	-100%	76%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DIGITAL FORTRESS	Foundational Technology Systems	Emergency Management Operations	N/A	No	3,154	1,297	—	—	4,450	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DIGITAL FORTRESS				Yes	3,154	1,297	—	—	4,450	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DRONE INVESTIGATION ASSESMENT AND REPAIR	Wildfire Involving SDG&E Equipment	Distribution System Inspection Drone Inspections	Tier 2	No	64,413	37,965	(9,194)	(9,470)	102,377	743%	425%	-100%	-100%	582%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DRONE INVESTIGATION ASSESMENT AND REPAIR				Yes	64,413	37,965	(9,194)	(9,470)	102,377	743%	425%	-100%	-100%	582%

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD HOT LINE CLAMPS	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 2	No	579	210	—	—	789	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD HOT LINE CLAMPS	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 3	No	102	9	—	—	111	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD HOT LINE CLAMPS				Yes	681	219	—	—	900	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP PSPS MOBILE AND ENS ENHANCEMENTS	Wildfire Involving SDG&E Equipment	Communication Practices	N/A	No	3,020	1,407	(3,924)	(4,042)	4,427	82%	37%	-100%	-100%	59%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP PSPS MOBILE AND ENS ENHANCEMENTS				Yes	3,020	1,407	(3,924)	(4,042)	4,427	82%	37%	-100%	-100%	59%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EMERGENCY MANAGEMENT OPERATIONS	Foundational Technology Systems	Emergency Management Operations	N/A	No	(2,949)	(3,037)	(3,128)	(3,222)	(5,986)	-100%	-100%	-100%	-100%	-100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EMERGENCY MANAGEMENT OPERATIONS				Yes	(2,949)	(3,037)	(3,128)	(3,222)	(5,986)	-100%	-100%	-100%	-100%	-100%

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MANAGEMENT Capital
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	FIRE SCIENCE ENHANCEMENT (WRRM-OPS)	Wildfire Involving SDG&E Equipment	WRRM - OPS	N/A	No	(3,145)	(3,239)	(3,336)	(3,436)	(6,384)	-100%	-100%	-100%	-100%	-100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal FIRE SCIENCE ENHANCEMENT (WRRM-OPS)				Yes	(3,145)	(3,239)	(3,336)	(3,436)	(6,384)	-100%	-100%	-100%	-100%	-100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD EXPULSION FUSE REPLACEMENT	Wildfire Involving SDG&E Equipment	HFTD Expulsion Fuse Replacements	Tier 2	No	99	722	—	—	821	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD EXPULSION FUSE REPLACEMENT	Wildfire Involving SDG&E Equipment	HFTD Expulsion Fuse Replacements	Tier 3	No	107	241	—	—	348	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD EXPULSION FUSE REPLACEMENT				Yes	206	963	—	—	1,169	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP VEGETATION MANAGEMENT SERVICE POWERW	Wildfire Involving SDG&E Equipment	WMP VEGETATION MANAGEMENT SERVICE POWERW	N/A	No	622	(4)	—	—	619	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP VEGETATION MANAGEMENT SERVICE POWERW				Yes	622	(4)	—	—	619	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD SCADA CAPACITOR REPLACEMENT	Wildfire Involving SDG&E Equipment	SCADA Capacitors (HFTD Tier 2)	Tier 2	No	(1,600)	(1,889)	(1,898)	(1,955)	(3,488)	-89%	-102%	-100%	-100%	-96%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD SCADA CAPACITOR REPLACEMENT				Yes	(1,600)	(1,889)	(1,898)	(1,955)	(3,488)	-89%	-102%	-100%	-100%	-96%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD TRANSM. FIBER OPTICS	Wildfire Involving SDG&E Equipment	LTE Communication Network	N/A	No	808	(9,416)	(10,241)	(10,548)	(8,608)	8%	-95%	-100%	-100%	-44%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD TRANSM. FIBER OPTICS				Yes	808	(9,416)	(10,241)	(10,548)	(8,608)	8%	-95%	-100%	-100%	-44%

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HIGH RISK POLE REPLACEMENT PROGRAM HFTD	Wildfire Involving SDG&E Equipment	Strategic Pole Replacement Program (HFTD)	HFTD Tiers 2 & 3	No	(5,513)	(4)	(8,443)	(8,696)	(5,517)	-69%	-0%	-100%	-100%	-34%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HIGH RISK POLE REPLACEMENT PROGRAM HFTD				Yes	(5,513)	(4)	(8,443)	(8,696)	(5,517)	-69%	-0%	-100%	-100%	-34%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Electric Infrastructure Integrity	Avian Protection Program	OH Distribution	No	(653)	(1,496)	(1,824)	(1,879)	(2,149)	-38%	-84%	-100%	-100%	-62%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Wildfire Involving SDG&E Equipment	Lightning Arrestor Removal/Replacement Program	Tier 2	No	1,006	(44)	(247)	(254)	961	432%	-19%	-100%	-100%	203%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Wildfire Involving SDG&E Equipment	Lightning Arrestor Removal/Replacement Program	Tier 3	No	(606)	(1,816)	(2,186)	(2,252)	(2,422)	-29%	-86%	-100%	-100%	-58%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal LIGHTNING ARRESTOR REPLACEMENT PROGRAM				Yes	(253)	(3,356)	(4,257)	(4,385)	(3,610)	-6%	-81%	-100%	-100%	-44%

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM COVERED CONDUCTOR	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Conductor	Tier 2	No	27,295	39,497	(16,225)	(16,225)	66,793	168%	243%	-100%	-100%	206%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM COVERED CONDUCTOR	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Conductor	Tier 3	No	(42,401)	(41,190)	(73,916)	(73,916)	(83,591)	-57%	-56%	-100%	-100%	-57%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OH SYSTEM COVERED CONDUCTOR				Yes	(15,105)	(1,693)	(90,141)	(90,141)	(16,798)	-17%	-2%	-100%	-100%	-9%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM TRADITIONAL HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 3	No	(3,615)	(4,175)	(7,287)	(7,506)	(7,790)	-53%	-59%	-100%	-100%	-56%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM TRADITIONAL HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 2	No	322	—	—	—	322	100%	—%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OH SYSTEM TRADITIONAL HARDENING				Yes	(3,293)	(4,175)	(7,287)	(7,506)	(7,468)	-48%	-59%	-100%	-100%	-54%

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 2	No	(4,344)	(14,681)	(17,814)	(18,347)	(19,025)	-26%	-85%	-100%	-100%	-56%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 3	No	(1,341)	(1,382)	(1,423)	(1,466)	(2,723)	-100%	-100%	-100%	-100%	-100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)				Yes	(5,685)	(16,063)	(19,237)	(19,813)	(21,748)	-31%	-86%	-100%	-100%	-59%

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 10 Year Intrusive T2	Tier 2	No	(1,275)	97	(1,573)	(1,620)	(1,178)	-86%	6%	-100%	-100%	-39%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 5 Year Detailed Inspections T1- T2	Tier 2	No	(510)	270	(4,517)	(4,652)	(240)	-12%	6%	-100%	-100%	-3%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 5 Year Detailed Inspections T1- T2	Tier 3	No	774	190	(3,484)	(3,589)	964	24%	6%	-100%	-100%	14%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP Annual Patrol T1-T2	Tier 2	No	1,404	57	(499)	(514)	1,461	299%	12%	-100%	-100%	153%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP Annual Patrol T1-T2	Tier 3	No	124	25	(420)	(433)	149	31%	6%	-100%	-100%	19%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection HFTD Tier 3 Inspections T1-T2	Tier 3	No	(2,472)	(2,546)	(2,622)	(2,701)	(5,018)	-100%	-100%	-100%	-100%	-100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal POLE REPLACEMENT AND REINFORCEMENT IN HFTD				Yes	(1,954)	(1,907)	(13,115)	(13,509)	(3,861)	-16%	-15%	-100%	-100%	-15%

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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PSPP ALL HAZARDS & K2	Wildfire Involving SDG&E Equipment	PSPP ALL HAZARDS & K2	N/A	No	9,801	514	—	—	10,315	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PSPP ALL HAZARDS & K2				Yes	9,801	514	—	—	10,315	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS	Wildfire Involving SDG&E Equipment	PSPS Sectionalizing	Tier 2	No	(878)	(1,523)	(2,085)	(2,148)	(2,400)	-45%	-75%	-100%	-100%	-60%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS	Wildfire Involving SDG&E Equipment	PSPS Sectionalizing	Tier 3	No	1,087	501	—	—	1,589	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS				Yes	210	(1,021)	(2,085)	(2,148)	(812)	11%	-50%	-100%	-100%	-20%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STRATEGIC UNDERGROUNDING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 2	No	10,869	(33,609)	(44,299)	(44,856)	(22,740)	28%	-77%	-100%	-100%	-28%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STRATEGIC UNDERGROUNDING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 3	No	99,419	618	(75,429)	(76,377)	100,037	152%	1%	-100%	-100%	71%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal STRATEGIC UNDERGROUNDING				Yes	110,288	(32,990)	(119,728)	(121,233)	77,298	107%	-28%	-100%	-100%	35%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	TWIN ENGINE MEDIUM LIFT HELICOPTER	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	767	1,288	—	—	2,055	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal TWIN ENGINE MEDIUM LIFT HELICOPTER				Yes	767	1,288	—	—	2,055	100%	100%	—%	—%	100%

SDG&E WILDFIRE MITIGATION & VEGETATION
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE AND CLIMATE RESILIENCE CENTER	Wildfire Involving SDG&E Equipment	Emergency Management Operations	N/A	No	784	292	—	—	1,076	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WILDFIRE AND CLIMATE RESILIENCE CENTER				Yes	784	292	—	—	1,076	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WIRELESS FAULT INDICATORS	Wildfire Involving SDG&E Equipment	Wireless Fault Indicators	Tier 2	No	(666)	(688)	(707)	(729)	(1,354)	-100%	-100%	-100%	-100%	-100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WIRELESS FAULT INDICATORS	Wildfire Involving SDG&E Equipment	Wireless Fault Indicators	Tier 3	No	(666)	(688)	(708)	(728)	(1,354)	-100%	-100%	-100%	-100%	-100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WIRELESS FAULT INDICATORS				Yes	(1,331)	(1,376)	(1,415)	(1,457)	(2,708)	-100%	-100%	-100%	-100%	-100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ADVANCED ANALYTICS	Wildfire Involving SDG&E Equipment	Centralized Repository for Data	N/A	No	(262)	(1,364)	(5,312)	(5,471)	(1,626)	-5%	-26%	-100%	-100%	-16%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ADVANCED ANALYTICS				Yes	(262)	(1,364)	(5,312)	(5,471)	(1,626)	-5%	-26%	-100%	-100%	-16%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ASSET AND WORK MANAGEMENT ANALYTICS	Wildfire Involving SDG&E Equipment	WMP ASSET AND WORK MANAGEMENT ANALYTICS	N/A	No	1,139	680	—	—	1,820	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ASSET AND WORK MANAGEMENT ANALYTICS				Yes	1,139	680	—	—	1,820	100%	100%	—%	—%	100%

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ASSET INVESTMENT PRIORITIZATION	Asset Management	Asset Management	N/A	No	(1,694)	(2,422)	(2,516)	(2,591)	(4,116)	-71%	-99%	-100%	-100%	-85%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ASSET INVESTMENT PRIORITIZATION				Yes	(1,694)	(2,422)	(2,516)	(2,591)	(4,116)	-71%	-99%	-100%	-100%	-85%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP CENTRALIZED REPOSITORY FOR DATA	Wildfire Involving SDG&E Equipment	Centralized Repository for Data	N/A	No	(627)	(3,254)	(7,121)	(7,335)	(3,881)	-9%	-47%	-100%	-100%	-28%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP CENTRALIZED REPOSITORY FOR DATA				Yes	(627)	(3,254)	(7,121)	(7,335)	(3,881)	-9%	-47%	-100%	-100%	-28%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP CIRCUIT RISK INDEX	Wildfire Involving SDG&E Equipment	Fire Science and Climate Adaptation Department	N/A	No	(527)	(543)	(559)	(576)	(1,070)	-100%	-100%	-100%	-100%	-100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP CIRCUIT RISK INDEX				Yes	(527)	(543)	(559)	(576)	(1,070)	-100%	-100%	-100%	-100%	-100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP MICROGRIDS	Wildfire Involving SDG&E Equipment	Microgrids	Tier 2	No	(1,999)	(3,016)	(3,192)	(3,288)	(5,015)	-66%	-97%	-100%	-100%	-82%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP MICROGRIDS	Wildfire Involving SDG&E Equipment	Microgrids	Tier 3	No	5,552	1,376	—	—	6,928	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP MICROGRIDS				Yes	3,553	(1,640)	(3,192)	(3,288)	1,914	118%	-53%	-100%	-100%	31%

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP OPERATION MEGAPHONE	Wildfire Involving SDG&E Equipment	WMP OPERATION MEGAPHONE	N/A	No	367	—	—	—	367	100%	—%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP OPERATION MEGAPHONE				Yes	367	—	—	—	367	100%	—%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EARLY FAULT DETECTION	Wildfire Involving SDG&E Equipment	EARLY FAULT DETECTION	N/A	No	3,761	5,806	—	—	9,567	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EARLY FAULT DETECTION				Yes	3,761	5,806	—	—	9,567	100%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PSPP ENHANCEMENT	Wildfire Involving SDG&E Equipment	Communication Practices	N/A	No	—	4,454	—	—	4,454	—%	100%	—%	—%	100%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PSPP ENHANCEMENT				Yes	—	4,454	—	—	4,454	—%	100%	—%	—%	100%

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	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE MITIGATION & VEGETATION MANAGEMENT				Yes																					
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ADVANCED PROTECTION	Wildfire Involving SDG&E Equipment	Advanced Protection	Tier 3	No	Circuits enabled	5	7			12	8	8			16	(3)	(1)	0	0	(4)	(38)%	(13)%	0 %	0 %	(25)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ADVANCED PROTECTION				Yes																					
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ADVANCED WEATHER STATION INTEGRATION AND FORECAST	Wildfire Involving SDG&E Equipment	Advanced Weather Station Integration	N/A	No	Weather sensors	6	6			12	20	20			40	(14)	(14)	0	0	(28)	(70)%	(70)%	0 %	0 %	(70)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ADVANCED WEATHER STATION INTEGRATION AND FORECAST				Yes																					
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP PRIVATE LTE	Wildfire Involving SDG&E Equipment	LTE Communication Network	N/A	No	Base stations	3	4			7	72	72			144	(69)	(68)	0	0	(137)	(96)%	(94)%	0 %	0 %	(95)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP PRIVATE LTE				Yes																					

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	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	AVIATION FIREFIGHTING PROGRAM	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	The workpaper contains activities that serve as a wildfire suppression resource to ensure aerial firefighting resources remain available in the region including initial purchase of the helicopter and modification costs and costs for purchases related to UAS. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal AVIATION FIREFIGHTING PROGRAM				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	CNF FIRE HARDENING	Wildfire Involving SDG&E Equipment	Cleveland National Forest Fire Hardening T1-T2	Tier 3	No	The workpaper contains activities related to post-construction habitat restoration that is required by project permits for temporarily impacted mitigable vegetation communities. This includes restoration implementation (weed control and seeding), supplemental seeding, monitoring and maintenance, reporting, and agency meetings/site visits. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal CNF FIRE HARDENING				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	CORRECTIVE MAINTENANCE PROGRAM TIER 2&3	Wildfire Involving SDG&E Equipment	Transmission System Inspection	N/A	No	Poles replaced	27	52			79	19	19			38	8	33	0	0	41	42 %	174 %	0 %	0 %	108 %							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal CORRECTIVE MAINTENANCE PROGRAM TIER 2&3				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DIGITAL FORTRESS	Foundational Technology Systems	Emergency Management Operations	N/A	No	The workpaper contains activities to continue enhancements on the Emergency Operations Center Applications including Public Safety Power Shutoff Dashboard, Outage Dashboard, Notification Dashboard, Emergency Response Team Roster, Air Quality Index, and Heat Index, fire season support, application security enhancements. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DIGITAL FORTRESS				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DRONE INVESTIGATION ASSESSMENT AND REPAIR	Wildfire Involving SDG&E Equipment	Distribution System Inspection Drone Inspections	Tier 2	No	Number of capital repairs	2,135	1,428			3,563	159	159			318	1,976	1,269	0	0	3,245	1243 %	798 %	0 %	0 %	1020 %							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DRONE INVESTIGATION ASSESSMENT AND REPAIR				Yes																												

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD HOT LINE CLAMPS	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 2	No	Hot line clamps	575	55			630	0	0			—	575	55	0	0	630	100 %	100 %	0 %	0 %	100 %					
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD HOT LINE CLAMPS	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 3	No	Hot line clamps	103	2			105	0	0			—	103	2	0	0	105	100 %	100 %	0 %	0 %	100 %					
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD HOT LINE CLAMPS				Yes																										
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP PSPS MOBILE AND ENS ENHANCEMENTS	Wildfire Involving SDG&E Equipment	Communication Practices	N/A	No	The workpaper contains activities to enhance the existing SDG&E Emergency Notification System (ENS) by implementing automations and mandatory CPUC reporting requirements. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP PSPS MOBILE AND ENS ENHANCEMENTS				Yes																										
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EMERGENCY MANAGEMENT OPERATIONS	Foundational Technology Systems	Emergency Management Operations	N/A	No	The workpaper contains activities to expand the capabilities of the Noggin 2.0 system with additional digitization of incident forms, workflow configuration, SMS/email notifications of events, and additional compliance and situational awareness reports to migrate about existing 500 end users from WebEOC to Noggin. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EMERGENCY MANAGEMENT OPERATIONS				Yes																										

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	FIRE SCIENCE ENHANCEMENT (WRRM-OPS)	Wildfire Involving SDG&E Equipment	WRRM - OPS	N/A	No	The workpaper contains activities to modernize and expand the capabilities of existing tools such as the Fire Potential Index to asses the risk and the impacts of wildfire and reduce the number of required patrols following outages. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal FIRE SCIENCE ENHANCEMENT (WRRM-OPS)				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD EXPULSION FUSE REPLACEMENT	Wildfire Involving SDG&E Equipment	HFTD Expulsion Fuse Replacements	Tier 2	No	Fuses replaced	90	225			315	0	0			—	90	225	0	0	315	100 %	100 %	0 %	0 %	100 %							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD EXPULSION FUSE REPLACEMENT	Wildfire Involving SDG&E Equipment	HFTD Expulsion Fuse Replacements	Tier 3	No	Fuses replaced	98	77			175	0	0			—	98	77	0	0	175	100 %	100 %	0 %	0 %	100 %							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD EXPULSION FUSE REPLACEMENT				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP VEGETATION MANAGEMENT SERVICE POWERW	Wildfire Involving SDG&E Equipment	WMP VEGETATION MANAGEMENT SERVICE POWERW	N/A	No	Vegetation Management utilizes the software system PowerWorkz to inventory vegetation and manage inspections. PowerWorkz uses the CityWorks software platform and is the server side where Scheduling Work Orders and Dispatch Work Orders are created and submitted. The mobile application (Epoch) is the mapping interface contractors use for data entry to record completed work. Epoch includes GIS layers, electric infrastructure, land ownership, and parcel information, and houses the electronic records for all tree and pole assets.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP VEGETATION MANAGEMENT SERVICE POWERW				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD SCADA CAPACITOR REPLACEMENT	Wildfire Involving SDG&E Equipment	SCADA Capacitors (HFTD Tier 2)	Tier 2	No	Capacitors replaced	1	—			1	24	24			48	(23)	(24)	0	0	(47)	(96)%	(100)%	0 %	0 %	(98)%							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD SCADA CAPACITOR REPLACEMENT				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD TRANSM. FIBER OPTICS	Wildfire Involving SDG&E Equipment	LTE Communication Network	N/A	No	Miles of cable	6	—			6	26	26			52	(20)	(26)	0	0	(46)	(77)%	(100)%	0 %	0 %	(88)%							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD TRANSM. FIBER OPTICS				Yes																												

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HIGH RISK POLE REPLACEMENT PROGRAM HFTD	Wildfire Involving SDG&E Equipment	Strategic Pole Replacement Program (HFTD)	HFTD Tiers 2 & 3	No	Poles	40	228			268	200	200			400	(160)	28	0	0	(132)	(80)%	14 %	0 %	0 %	(33)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HIGH RISK POLE REPLACEMENT PROGRAM HFTD				Yes																					
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Electric Infrastructure Integrity	Avian Protection Program	OH Distribution	No	Poles protected	774	129			903	570	570			1,140	204	(441)	0	0	(237)	36 %	(77)%	0 %	0 %	(21)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Wildfire Involving SDG&E Equipment	Lightning Arrestor Removal/Replacement Program	Tier 2	No	Lightning arrestors	763	137			900	188	188			376	575	(51)	0	0	524	306 %	(27)%	0 %	0 %	139 %
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Wildfire Involving SDG&E Equipment	Lightning Arrestor Removal/Replacement Program	Tier 3	No	Lightning arrestors	890	210			1,100	1,660	1,660			3,320	(770)	(1,450)	0	0	(2,220)	(46)%	(87)%	0 %	0 %	(67)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal LIGHTNING ARRESTOR REPLACEMENT PROGRAM				Yes																					

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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM COVERED CONDUCTOR	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Conductor	Tier 2	No	Miles hardened	21	33			54	18	18			36	3	15	0	0	18	17 %	83 %	0 %	0 %	50 %
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM COVERED CONDUCTOR	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Conductor	Tier 3	No	Miles hardened	15	19			34	82	82			164	(67)	(63)	0	0	(130)	(82)%	(77)%	0 %	0 %	(79)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OH SYSTEM COVERED CONDUCTOR				Yes																					
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM TRADITIONAL HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 3	No	Miles hardened	1	—			1	5	5			10	(5)	(5)	0	0	(10)	(90)%	(100)%	0 %	0 %	(95)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM TRADITIONAL HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 2	No	Miles hardened	—	—			—	0	0			—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OH SYSTEM TRADITIONAL HARDENING				Yes																					

SDG&E WILDFIRE MITIGATION & VEGETATION
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 2	No	Miles hardened	7	—			7	14	14			28	(7)	(14)	0	0	(21)	(49)%	(100)%	0 %	0 %	(75)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 3	No	Miles hardened	—	—			—	1	1			2	(1)	(1)	0	0	(2)	(100)%	(100)%	0 %	0 %	(100)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)				Yes																					

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 10 Year Intrusive T2	Tier 2	No	Jobs	15	90			105	85	85			170	(70)	5	0	0	(65)	(82)%	6 %	0 %	0 %	(38)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 5 Year Detailed Inspections T1- T2	Tier 2	No	Jobs	256	257			513	243	243			486	13	14	0	0	27	5 %	6 %	0 %	0 %	6 %
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 5 Year Detailed Inspections T1- T2	Tier 3	No	Jobs	276	199			475	188	188			376	88	11	0	0	99	47 %	6 %	0 %	0 %	26 %
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP Annual Patrol T1-T2	Tier 2	No	Jobs	126	28			154	27	27			54	99	1	0	0	100	367 %	4 %	0 %	0 %	185 %
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP Annual Patrol T1-T2	Tier 3	No	Jobs	34	24			58	22	22			44	12	2	0	0	14	55 %	9 %	0 %	0 %	32 %
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection HFTD Tier 3 Inspections T1-T2	Tier 3	No	Jobs	—	—			—	141	141			282	(141)	(141)	0	0	(282)	(100)%	(100)%	0 %	0 %	(100)%
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal POLE REPLACEMENT AND REINFORCEMENT IN HFTD				Yes																					

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PSPP ALL HAZARDS & K2	Wildfire Involving SDG&E Equipment	PSPP ALL HAZARDS & K2	N/A	No	The workpaper contains activities to implement and evolve the Public Safety Partner Portal and mobile app into a one-stop-shop solution for Partners to access All-hazard related information to implement All-hazard solutions. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PSPP ALL HAZARDS & K2				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS	Wildfire Involving SDG&E Equipment	PSPS Sectionalizing	Tier 2	No	Switches installed	9	5			14	10	10			20	(1)	(6)	0	0	(7)	(10)%	(55)%	0 %	0 %	(33)%							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS	Wildfire Involving SDG&E Equipment	PSPS Sectionalizing	Tier 3	No	Switches installed	9	5			14	0	0			—	9	5	0	0	14	100 %	100 %	0 %	0 %	100 %							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STRATEGIC UNDERGROUNDING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 2	No	Miles UG	26	4			30	13	13			26	13	(9)	0	0	4	100 %	(69)%	0 %	0 %	15 %							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STRATEGIC UNDERGROUNDING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 3	No	Miles UG	86	29			115	22	22			44	64	7	0	0	71	291 %	32 %	0 %	0 %	161 %							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal STRATEGIC UNDERGROUNDING				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	TWIN ENGINE MEDIUM LIFT HELICOPTER	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	The workpaper contains activities related to firefighting modifications for the helicopter. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal TWIN ENGINE MEDIUM LIFT HELICOPTER				Yes																												

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MANAGEMENT Capital
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	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE AND CLIMATE RESILIENCE CENTER	Wildfire Involving SDG&E Equipment	Emergency Management Operations	N/A	No	The workpaper contains activities related to the design, construction, logistics, and project management for the build out of the Wildfire & Climate Resilience Center (WCRC). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WILDFIRE AND CLIMATE RESILIENCE CENTER				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WIRELESS FAULT INDICATORS	Wildfire Involving SDG&E Equipment	Wireless Fault Indicators	Tier 2	No	Wireless fault indicators installed	—	—				400	400			800	(400)	(400)	0	0	(800)	(100)%	(100)%	0 %	0 %	(100)%							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WIRELESS FAULT INDICATORS	Wildfire Involving SDG&E Equipment	Wireless Fault Indicators	Tier 3	No	Wireless fault indicators installed	—	—				400	400			800	(400)	(400)	0	0	(800)	(100)%	(100)%	0 %	0 %	(100)%							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WIRELESS FAULT INDICATORS				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ADVANCED ANALYTICS	Wildfire Involving SDG&E Equipment	Centralized Repository for Data	N/A	No	The workpaper contains activities to build out machine learning models and pipelines and develop advanced analytics/predictive use cases to proactively identify, reduce and manage wildfire-related risk. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ADVANCED ANALYTICS				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ASSET AND WORK MANAGEMENT ANALYTICS	Wildfire Involving SDG&E Equipment	WMP ASSET AND WORK MANAGEMENT ANALYTICS	N/A	No	The workpaper includes activities to enhance asset & work management analytics capabilities supporting planning, risk, operations, and compliance. This encompasses tools such as the asset risk management system, asset health and failure models, transmission asset scoping, work management reporting for field service delivery electric and gas releases, and enterprise data insights/visualization. The variety of activities makes it infeasible to define a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ASSET AND WORK MANAGEMENT ANALYTICS				Yes																												

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ASSET INVESTMENT PRIORITIZATION	Asset Management	Asset Management	N/A	No	The workpaper contains activities to replace existing application to use a new value-based decision model approach for capital investment decisions and/or prioritization. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ASSET INVESTMENT PRIORITIZATION				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP CENTRALIZED REPOSITORY FOR DATA	Wildfire Involving SDG&E Equipment	Centralized Repository for Data	N/A	No	The workpaper contains activities to build out central data repository, reporting and analytics solutions across variety of WMP related initiatives. Project includes ingestion of raw data into central repository from multiple source systems, development of logical views, visualizations and advanced analytics models to provide actionable insights. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP CENTRALIZED REPOSITORY FOR DATA				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP CIRCUIT RISK INDEX	Wildfire Involving SDG&E Equipment	Fire Science and Climate Adaptation Department	N/A	No	The workpaper contains multiple components of creation of a Circuit Risk Index (CRI) that would allow quick consolidation of multiple data points into a single index that could be quickly interpreted. Data points that could be incorporated to create this Circuit Risk Index include but are not limited to circuit spans subject to temporary construction/configuration that have mechanically derated facilities, inspection infractions, asset condition, age, or fire hardening structures, overloaded structures, outage history, network assets, electric system conditions and characteristics, and at risk parameters. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP CIRCUIT RISK INDEX				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP MICROGRIDS	Wildfire Involving SDG&E Equipment	Microgrids	Tier 2	No	Microgrids	—	—			—	8	8			16	(8)	(8)	0	0	(16)	(100)%	(100)%	0 %	0 %	(100)%							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP MICROGRIDS	Wildfire Involving SDG&E Equipment	Microgrids	Tier 3	No	Microgrids	—	—			—	0	0			—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP MICROGRIDS				Yes																												

SDG&E WILDFIRE MITIGATION & VEGETATION
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP OPERATION MEGAPHONE	Wildfire Involving SDG&E Equipment	WMP OPERATION MEGAPHONE	N/A	No	The workpaper contains activities to enhance customer notification and increase capacity for customer notifications voice calling and text messaging to full-service territory. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP OPERATION MEGAPHONE				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EARLY FAULT DETECTION	Wildfire Involving SDG&E Equipment	EARLY FAULT DETECTION	N/A	No	Nodes	62	125			187	0	0				—	62	125	0	0	187	100 %	100 %	0 %	0 %	100 %						
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EARLY FAULT DETECTION				Yes																												
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PSPP ENHANCEMENT	Wildfire Involving SDG&E Equipment	Communication Practices	N/A	No	No feasible unit of measure is applicable to PSPP Enhancements, as the work primarily involves ongoing system enhancements, compliance updates, and operational improvements rather than discrete, countable deliverables. The project's value is driven by continuous functionality, reliability, and regulatory alignment of the Partner Portal rather than measurable physical or unit-based outputs.																											
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PSPP ENHANCEMENT				Yes																												

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE MITIGATION & VEGETATION MANAGEMENT				Yes										
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ADVANCED PROTECTION	Wildfire Involving SDG&E Equipment	Advanced Protection	Tier 3	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ADVANCED PROTECTION				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ADVANCED WEATHER STATION INTEGRATION AND FORECAST	Wildfire Involving SDG&E Equipment	Advanced Weather Station Integration	N/A	No	YES	NO	YES	N/A	Unit variance was driven by fewer Santa Ana wind events and limited data availability, which constrained SDG&E's ability to identify coverage gaps, optimize installation timing, and proactively target deployments.	Under (U)	Under (U)	Under (U)	Other	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ADVANCED WEATHER STATION INTEGRATION AND FORECAST				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP PRIVATE LTE	Wildfire Involving SDG&E Equipment	LTE Communication Network	N/A	No	YES	YES	YES	SDG&E completed fewer Private Long-Term Evolution (LTE) base stations than planned due to WMP program reprioritization, leading to cost variances relative to the authorized GRC forecast. Consistent with this adjustment, SDG&E received approval through the 2025 Wildfire Mitigation Plan (WMP) Petition to Amend to reduce program targets.	SDG&E completed fewer Private LTE base stations than reflected in the 2024 GRC authorized forecast, resulting in a unit variance. Consistent with this adjustment, SDG&E received approval through the 2025 WMP Petition to Amend to reduce program targets.	Under (U)	Under (U)	Under (U)	Other	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP PRIVATE LTE				Yes	YES	YES								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	AVIATION FIREFIGHTING PROGRAM	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	YES	YES	NO	The variance is primarily driven by the cancellation of the planned Airbus helicopter purchase, resulting in lower-than-forecasted capital spend. Actual expenditures reflect program support costs, including spare parts and the Sikorsky Total Assurance Program (TAP) for the Firehawk helicopter.	N/A	Under (U)	Under (U)	Under (U)	Other	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal AVIATION FIREFIGHTING PROGRAM				Yes	YES	YES								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	CNF FIRE HARDENING	Wildfire Involving SDG&E Equipment	Cleveland National Forest Fire Hardening T1-T2	Tier 3	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal CNF FIRE HARDENING				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	CORRECTIVE MAINTENANCE PROGRAM TIER 2&3	Wildfire Involving SDG&E Equipment	Transmission System Inspection	N/A	No	YES	NO	YES	N/A	The variance is driven by the compliance-based and reactive nature of Transmission Corrective Maintenance Programs (CMP), which address General Order (GO) 95 infractions identified during mandated inspections, and are forecast using historical activity rather than specific planned projects. Additionally, Transmission reliability programs are proactive and based on historical performance, resulting in variability due to factors such as permitting timelines, material availability, engineering performance, crew capacity, and outage scheduling constraints.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal CORRECTIVE MAINTENANCE PROGRAM TIER 2&3				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DIGITAL FORTRESS	Foundational Technology Systems	Emergency Management Operations	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DIGITAL FORTRESS				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DRONE INVESTIGATION ASSESMENT AND REPAIR	Wildfire Involving SDG&E Equipment	Distribution System Inspection Drone Inspections	Tier 2	No	YES	YES	YES	Costs are primarily associated with capital pole replacements and repairs identified from drone inspections performed from 2020-2025 in the Tier 2 and Tier 3 HFTD and higher risk WUI areas. It was originally anticipated that repairs associated with drone inspections performed from 2020-2022, would have been completed by the end of 2023. However, due to the volume of repairs, material shortages and resource constraints, repairs continued beyond 2023. In addition, higher than anticipated repairs were identified during 2023 and 2024 drone inspections, also resulting in higher than anticipated costs in 2025.	Unit variance is driven by higher-than-anticipated capital repairs identified through drone inspections and the carryover of incomplete repairs from prior years. Due to the volume of required repairs and resource constraints, work extended beyond the original timeline, resulting in higher units in 2025.	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DRONE INVESTIGATION ASSESMENT AND REPAIR				Yes	YES	YES								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD HOT LINE CLAMPS	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 2	No	YES	NO	YES	N/A	Actual units in 2025 totaled 57, of which 55 units were performed in tier-2, compared to zero authorized units. Only O&M-related Hotline Clamp work was forecasted in the 2024 GRC; therefore, no capital units were authorized. The units completed in 2025 contributed toward achieving WMP OEIS targets established subsequent to the GRC filing.	Over (O)	Over (O)	Over (O)	Other	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD HOT LINE CLAMPS	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 3	No	YES	NO	YES	N/A	Actual units in 2025 totaled 57, of which 2 units were performed in tier-3, compared to zero authorized units. Only O&M-related Hotline Clamp work was forecasted in the 2024 GRC; therefore, no capital units were authorized. The units completed in 2025 contributed toward achieving WMP OEIS targets established subsequent to the GRC filing.	Over (O)	Over (O)	Over (O)	Other	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD HOT LINE CLAMPS				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP PSPS MOBILE AND ENS ENHANCEMENTS	Wildfire Involving SDG&E Equipment	Communication Practices	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP PSPS MOBILE AND ENS ENHANCEMENTS				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EMERGENCY MANAGEMENT OPERATIONS	Foundational Technology Systems	Emergency Management Operations	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Completed	YES
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EMERGENCY MANAGEMENT OPERATIONS				Yes	YES	NO								YES

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	FIRE SCIENCE ENHANCEMENT (WRRM-OPS)	Wildfire Involving SDG&E Equipment	WRRM - OPS	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal FIRE SCIENCE ENHANCEMENT (WRRM-OPS)				Yes	YES	NO								YES
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD EXPULSION FUSE REPLACEMENT	Wildfire Involving SDG&E Equipment	HFTD Expulsion Fuse Replacements	Tier 2	No	YES	NO	YES	N/A	Actual units in 2025 for the HFTD Expulsion Fuse Replacements standalone program totaled 302 units, of which 225 units were performed in tier-2 versus zero units authorized. This activity was performed to meet WMP OEIS targets, which established a target of 700 units for all tiers in the HFTD.	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD EXPULSION FUSE REPLACEMENT	Wildfire Involving SDG&E Equipment	HFTD Expulsion Fuse Replacements	Tier 3	No	YES	NO	YES	N/A	Actual units in 2025 for the HFTD Expulsion Fuse Replacements standalone program totaled 302 units, of which 77 units were performed in tier-3 versus zero units authorized. This activity was performed to meet WMP OEIS targets, which established a target of 700 units for all tiers in the HFTD.	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD EXPULSION FUSE REPLACEMENT				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP VEGETATION MANAGEMENT SERVICE POWERW	Wildfire Involving SDG&E Equipment	WMP VEGETATION MANAGEMENT SERVICE POWERW	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP VEGETATION MANAGEMENT SERVICE POWERW				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD SCADA CAPACITOR REPLACEMENT	Wildfire Involving SDG&E Equipment	SCADA Capacitors (HFTD Tier 2)	Tier 2	No	YES	NO	YES	N/A	Majority of the project was completed in 2023 with the last project completed in 2024 due to environmental constraints.	Under (U)	Under (U)	Under (U)	Completed	YES
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD SCADA CAPACITOR REPLACEMENT				Yes	YES	NO								YES
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD TRANSM. FIBER OPTICS	Wildfire Involving SDG&E Equipment	LTE Communication Network	N/A	No	YES	YES	YES	Lower actual costs were due to an updated cost allocation for communication equipment to CPUC-jurisdictional activities following implementation of FERC Order 898. This resulted in the reclassification of certain costs to transmission and a corresponding reduction in costs previously treated as distribution.	Unit variance is driven by lower-than-authorized units, primarily due to the shift to 100% transmission scope, no distribution-related miles were completed in 2025.	Under (U)	Under (U)	Under (U)	Other	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD TRANSM. FIBER OPTICS				Yes	YES	YES								NO

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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HIGH RISK POLE REPLACEMENT PROGRAM HFTD	Wildfire Involving SDG&E Equipment	Strategic Pole Replacement Program (HFTD)	HFTD Tiers 2 & 3	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HIGH RISK POLE REPLACEMENT PROGRAM HFTD				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Electric Infrastructure Integrity	Avian Protection Program	OH Distribution	No	YES	NO	YES	N/A	Actual 2025 units for the Avian Protection standalone program were 129 poles versus 570 authorized, driven by a shift toward executing work through bundled Combined Covered Conductor/Traditional Hardening/Strategic Pole Replacement Program projects. Total Avian Protection work across standalone and combined programs was 724 units in 2025; however, units completed under the combined programs are captured within capital costs in WP 202850, WP 202840 and WP 222420 and not reflected in the standalone unit count.	Under (U)	Under (U)	Under (U)	Canceled	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Wildfire Involving SDG&E Equipment	Lightning Arrestor Removal/Replacement Program	Tier 2	No	YES	NO	YES	N/A	Actual units in 2025 for the Lightning Arrestor Removal/Replacement standalone program totaled 347 units, of which 137 units were performed in tier 2 versus 188 units authorized. This activity was performed to meet WMP OEIS targets, which established a reduced target of 90 unit for all tiers in the HFTD, per the 2025 WMP Petition to Amend final decision.	Over (O)	Over (O)	Over (O)	Canceled	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Wildfire Involving SDG&E Equipment	Lightning Arrestor Removal/Replacement Program	Tier 3	No	YES	NO	YES	N/A	Actual units in 2025 for the Lightning Arrestor Removal/Replacement standalone program totaled 347 units, of which 210 units were performed in tier 3 versus 1,660 units authorized. This activity was performed to meet WMP OEIS targets, which established a reduced target of 90 unit for all tiers in the HFTD, per the 2025 WMP Petition to Amend final decision.	Under (U)	Under (U)	Under (U)	Canceled	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal LIGHTNING ARRESTOR REPLACEMENT PROGRAM				Yes	YES	NO								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM COVERED CONDUCTOR	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Conductor	Tier 2	No	YES	YES	YES	Covered conductor unit costs exceeded levels reflected in the 2024 GRC decision. The actual cost per mile is higher than authorized. In addition, a higher proportion of work was designed and issued to construction in Tier 2 relative to GRC-authorized levels, resulting in increased average unit costs. Further, the late GRC decision limited SDG&E's ability to realign the 2025 workplan, given standard lead times from planning through execution.	A higher proportion of work was designed and issued to construction in Tier 2 relative to GRC-authorized levels. The late GRC decision limited SDG&E's ability to realign the 2025 workplan, given standard lead times from planning through execution. Overall, SDG&E exceeded the 2023-2025 WMP targets of 50 total HFTD miles for Tiers 2 and 3.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM COVERED CONDUCTOR	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Conductor	Tier 3	No	YES	YES	YES	Less covered conductor work was designed and issued to construction in Tier 3 relative to GRC-authorized levels. The late GRC decision limited SDG&E's ability to fully ramp up Tier 3 covered conductor activity for the 2025 work plan within standard planning, permitting, and construction lead times.	Less covered conductor work was designed and issued to construction in Tier 3 relative to GRC-authorized levels. The late GRC decision limited SDG&E's ability to fully ramp up Tier 3 covered conductor activity for the 2025 work plan within standard planning, permitting, and construction lead times. Overall, SDG&E exceeded the 2023-2025 WMP targets of 50 total HFTD miles for Tiers 2 and 3.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OH SYSTEM COVERED CONDUCTOR				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM TRADITIONAL HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 3	No	YES	NO	YES	N/A	Traditional hardening miles were postponed to 2026 as part of a strategic reprioritization of wildfire mitigation activities. This shift enabled SDG&E to focus on higher-risk reduction measures, including covered conductor installations, in response to evolving program needs, resulting in a variance below 2024 GRC-authorized hardened miles.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM TRADITIONAL HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 2	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OH SYSTEM TRADITIONAL HARDENING				Yes	YES	NO								NO

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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 2	No	YES	YES	YES	Variance is driven by deferred spend across TL627, TL691, TL6910, and TL694 due to extended permitting timelines caused by design revisions and ongoing scope refinement and design evolution. These factors have shifted construction activity and associated costs beyond 2025, resulting in lower than authorized spend.	Variance reflects deferred miles and deferred work across TL627, TL691, TL6910, and TL694 due to extended permitting timelines driven by design revisions, scope refinement, and design evolution. These factors have shifted construction activity beyond 2025, resulting in lower than authorized units.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 3	No	YES	NO	YES	N/A	Variance reflects schedule deferrals for TL690E, TL695/6971, TL694 and TL691 driven by extended permitting timelines, including federal agency coordination and NEPA review, as well as project development factors such as scope refinement, design evolution, and permit revisions. These factors delayed construction beyond the 2024 GRC forecast.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)				Yes	YES	YES								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 10 Year Intrusive T2	Tier 2	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 5 Year Detailed Inspections T1- T2	Tier 2	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 5 Year Detailed Inspections T1- T2	Tier 3	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP Annual Patrol T1-T2	Tier 2	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP Annual Patrol T1-T2	Tier 3	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection HFTD Tier 3 Inspections T1-T2	Tier 3	No	YES	NO	YES	N/A	Starting in 2023, HFTD Tier 3 inspections were replaced with Risk-Informed Drone Inspections (RIDIs). Capital repairs associated with RIDI work is tracked under Distribution System Inspection — Drone Inspections.	Under (U)	Under (U)	Under (U)	Canceled	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal POLE REPLACEMENT AND REINFORCEMENT IN HFTD				Yes	YES	NO								NO

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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PSPP ALL HAZARDS & K2	Wildfire Involving SDG&E Equipment	PSPP ALL HAZARDS & K2	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PSPP ALL HAZARDS & K2				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS	Wildfire Involving SDG&E Equipment	PSPS Sectionalizing	Tier 2	No	YES	NO	YES	N/A	Unit variance is driven by lower tier-2 execution, as work was identified to be performed in tier-3.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS	Wildfire Involving SDG&E Equipment	PSPS Sectionalizing	Tier 3	No	YES	NO	YES	N/A	Variance is primarily driven by switches installed on circuits C521, C358, and C221 to improve PSPS sectionalizing and reduce outage impacts by enabling more targeted isolation. PSPS SCADA switches were installed in Tier 3 HFTD areas for C521 and C358 to allow SDG&E to maintain service to unaffected customers while selectively de-energizing higher-risk segments, including coordination with SCE for C521 and localized risk and weather-based segmentation for C358. For C221, a Downtown Julian project leveraged existing underground infrastructure to install a 2-way padmount switch, allowing isolation between underground and overhead segments and limiting PSPS impacts by maintaining service to underground customers.	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STRATEGIC UNDERGROUNDING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 2	No	YES	YES	YES	A significant portion of the authorized units were completed in 2024, reducing the remaining scope available for execution in 2025. Of the 140 miles authorized over the GRC cycle, 112 miles were completed in 2024, including 26 Tier-2 miles compared to 13 miles authorized. The 2024 GRC final decision, issued in December 2024, impacted 2024 planning and execution, contributing to the concentration of work in that year. As a result, Tier 2 actual costs in 2025 were lower than anticipated due to reduced remaining scope and fewer units available for execution.	A significant portion of the authorized units was completed in 2024, reducing the remaining scope available for execution in 2025. Of the 140 miles authorized over the GRC cycle, 112 miles were completed in 2024, including 26 Tier-2 miles compared to 13 miles authorized. The late 2024 GRC final decision, issued in December 2024, impacted 2024 planning and execution, contributing to the concentration of work in that year. Consequently, fewer units were executed and placed into service in 2025 relative to the imputed authorized levels, reflecting the reduced remaining scope.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STRATEGIC UNDERGROUNDING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 3	No	YES	NO	YES	N/A	The late 2024 GRC final decision, issued in December 2024, impacted program execution, as fewer miles were authorized than initially requested, requiring completion and close out of in-progress projects—primarily in Tier 3—during 2025. As a result, a higher portion of Tier 3 units was executed relative to authorized levels, with 29 units completed versus 22 authorized.	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal STRATEGIC UNDERGROUNDING				Yes	YES	YES								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	TWIN ENGINE MEDIUM LIFT HELICOPTER	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal TWIN ENGINE MEDIUM LIFT HELICOPTER				Yes	YES	NO								NO

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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE AND CLIMATE RESILIENCE CENTER	Wildfire Involving SDG&E Equipment	Emergency Management Operations	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WILDFIRE AND CLIMATE RESILIENCE CENTER				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WIRELESS FAULT INDICATORS	Wildfire Involving SDG&E Equipment	Wireless Fault Indicators	Tier 2	No	YES	NO	YES	N/A	SDG&E discontinued this program due to manufacturer upgrades to the currently used fault indicators. The upgraded equipment requires additional communication requirements not currently employed. SDG&E utilizes SCADA devices and existing fault indicators to provide situational awareness and guide first responders to the likely location of a fault.	Under (U)	Under (U)	Under (U)	Canceled	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WIRELESS FAULT INDICATORS	Wildfire Involving SDG&E Equipment	Wireless Fault Indicators	Tier 3	No	YES	NO	YES	N/A	SDG&E discontinued this program due to manufacturer upgrades to the currently used fault indicators. The upgraded equipment requires additional communication requirements not currently employed. SDG&E utilizes SCADA devices and existing fault indicators to provide situational awareness and guide first responders to the likely location of a fault.	Under (U)	Under (U)	Under (U)	Canceled	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WIRELESS FAULT INDICATORS				Yes	YES	NO								YES
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ADVANCED ANALYTICS	Wildfire Involving SDG&E Equipment	Centralized Repository for Data	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ADVANCED ANALYTICS				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ASSET AND WORK MANAGEMENT ANALYTICS	Wildfire Involving SDG&E Equipment	WMP ASSET AND WORK MANAGEMENT ANALYTICS	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ASSET AND WORK MANAGEMENT ANALYTICS				Yes	YES	NO								NO

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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ASSET INVESTMENT PRIORITIZATION	Asset Management	Asset Management	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Completed	YES
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ASSET INVESTMENT PRIORITIZATION				Yes	YES	NO								YES
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP CENTRALIZED REPOSITORY FOR DATA	Wildfire Involving SDG&E Equipment	Centralized Repository for Data	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP CENTRALIZED REPOSITORY FOR DATA				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP CIRCUIT RISK INDEX	Wildfire Involving SDG&E Equipment	Fire Science and Climate Adaptation Department	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP CIRCUIT RISK INDEX				Yes	YES	NO								YES
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP MICROGRIDS	Wildfire Involving SDG&E Equipment	Microgrids	Tier 2	No	YES	NO	YES	N/A	Unit variance is driven by the deferral of Off-Grid Power Solutions work, as the project was placed on hold to align with authorized WMP funding levels, resulting in fewer units completed during the current cycle.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP MICROGRIDS	Wildfire Involving SDG&E Equipment	Microgrids	Tier 3	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP MICROGRIDS				Yes	YES	NO								NO

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Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP OPERATION MEGAPHONE	Wildfire Involving SDG&E Equipment	WMP OPERATION MEGAPHONE	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP OPERATION MEGAPHONE				Yes	YES	NO								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EARLY FAULT DETECTION	Wildfire Involving SDG&E Equipment	EARLY FAULT DETECTION	N/A	No	YES	YES	YES	Cost variance is driven by the implementation of the Early Fault Detection (EFD) Program following the TY 2024 GRC, including separation from the Advanced Protection Program in late 2022, and the deployment of new technologies and expanded scope not contemplated in the 2024 GRC.	Unit variance is driven by the implementation of the EFD Program following the TY 2024 GRC, including its separation from the Advanced Protection Program in late 2022, resulting in increased deployment of equipment and higher activity levels than originally contemplated in the 2024 GRC.	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EARLY FAULT DETECTION				Yes	YES	YES								NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PSPP ENHANCEMENT	Wildfire Involving SDG&E Equipment	Communication Practices	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PSPP ENHANCEMENT				Yes	YES	NO								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE MITIGATION & VEGETATION MANAGEMENT				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ADVANCED PROTECTION	Wildfire Involving SDG&E Equipment	Advanced Protection	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.463 and WMP.1195 in the 2023-2025 WMP filing. The purpose of this project is to replace aging circuit breakers and/or obsolete electromechanical relays and to create a more comprehensive protection system with installation of Distribution Supervisory Control and Data Acquisition (SCADA). Substation improvements include the following: • Reconfiguration of 12kV circuit breakers and relays to meet reliability and safety standards. • Installation of Distribution SCADA. • Installation of new transformer bank relays. • Installation of new 12kV Bus Differential relays. • Installation of microprocessor feeder relays. Advanced Protection devices to enhance feeder protection, reduce fire risk, and enable opportunities include: • Falling conductor logic • Downed conductor detection (DCD) • Arc sensing technology (AST) • Advanced SGF (spike counting/adaptive set-point) • Remote event retrieval • Remote setting changes	SDG&E-13-2R-E JTW-119 to JTW-121 CWP 152590	SDGE-07 Pages 134 to 137 CWP 152590
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ADVANCED PROTECTION				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	ADVANCED WEATHER STATION INTEGRATION AND FORECAST	Wildfire Involving SDG&E Equipment	Advanced Weather Station Integration	N/A	No	Remaining work scope will only consist of O&M costs associated with multispectral cameras, fuel moisture sensors and software upgrades and modifications. O&M costs are presented in WP 1WM002.000.	This workpaper was included in the Situational Awareness and Forecasting GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.447 in the 2023-2025 WMP filing. The SDG&E Weather Station Network was originally developed and deployed in 2009 and weather stations are reaching end of life. The purpose of this project is to strategically enhance the Weather Network ensuring continuing operations of critical fire weather infrastructure. This project will continuously enhance the Weather Network to ensure a reliable flow of operationally critical fire weather information. This information will be fed into fire weather tools such as the Fire Potential Index (FPI) and the Santa Anna Wildfire Threat Index (SAWTI). This data is used for decision-making during emergency situations to mitigate fire and weather-related risks. The Weather Network will be upgraded by installing new weather stations capable of more frequent weather reads. Additionally, multi-spectral cameras, fuel moisture sensors, and additional capabilities will be integrated to help predict and monitor weather during extreme weather events.	SDG&E-13-2R-E JTW-98 to JTW-100 CWP 192470	SDGE-07 Pages 164 to 166 CWP 192470
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal ADVANCED WEATHER STATION INTEGRATION AND FORECAST				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP PRIVATE LTE	Wildfire Involving SDG&E Equipment	LTE Communication Network	N/A	No	SDG&E is now forecasting to complete fewer stations over the GRC cycle than originally projected.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.549 in the 2023-2025 WMP filing. Existing wireless communications infrastructure is increasingly inadequate to meet the demand for greater volumes of data at high speed. Expanding the existing systems can provide coverage over a larger area but cannot meet the demand for high volume low latency data and control. To address this, SDG&E is implementing a private broadband wireless digital communications network. SDG&E is deploying a privately-owned LTE network using licensed radio frequency (RF) spectrum by means of the Distribution Communications Reliability Improvements (DCRI) program. This will enhance the overall reliability of SDG&E's communication network, which is critical for enabling fire prevention and public safety programs. SDG&E's communication network is foundational to many initiatives that demand reliable communication. The ability to reliably enable and disable sensitive settings, enable or disable reclosing, or even remotely operating a switch during a high-risk weather event demands reliable communication that the LTE network will provide. SDG&E's Falling Conductor Protection in particular relies on a robust communications network to operate successfully and falling conductor circuits will continue to be enabled as SDG&E's communication network comes online.	SDG&E-13-2R-E JTW-112 to JTW-114 CWP 198730	SDGE-07 Pages 153 to 154 CWP 198720
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP PRIVATE LTE				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	AVIATION FIREFIGHTING PROGRAM	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	The variance is driven by the cancellation of the planned Airbus helicopter purchase.	This workpaper was included in the Grid Operations and Protocols GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.557 in the 2023-2025 WMP filing. Under certain conditions, a wildfire that is not suppressed may grow rapidly and uncontrollably and endanger public safety. Additionally, in the event of an simultaneous wildfire events fire agencies could divert aerial resources to fight wildfires outside of SDG&E's service territory. To mitigate this risk, the aviation firefighting program serves as a wildfire suppression resource to ensure aerial firefighting resources remain available in the region. To enhance SDG&E's aviation firefighting program, this budget code includes the purchase of a new Sikorsky S-70M Firehawk and the development of an aviation training area. The purpose of purchasing and equipping of a new Sikorsky S-70M Firehawk is to complete firefighting and heavy construction needs for SDG&E. The purpose of the "On the Rocks" Aviation Training Area is to train helicopter and UAS pilots.	SDG&E-13-2R-E JTW-145 to JTW-149 CWP 202770	SDGE-07 Pages 145 to 146 CWP 202770
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal AVIATION FIREFIGHTING PROGRAM				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	CNF FIRE HARDENING	Wildfire Involving SDG&E Equipment	Cleveland National Forest Fire Hardening T1-T2	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.1017 in the 2023-2025 WMP filing. The Cleveland National Forest (CNF) Fire Hardening program hardened distribution electric infrastructure within CNF boundaries through replacing wood poles with steel poles, replacing aged conductor with new high-strength conductor, and associated upgrades. The CNF hardening projects were all completed in 2021 but environmental restoration costs will continue.	SDG&E-13-2R-E JTW-130 to JTW-132 CWP 81650	SDGE-07 Pages 156 to 157 CWP 231280
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal CNF FIRE HARDENING				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	CORRECTIVE MAINTENANCE PROGRAM TIER 2&3	Wildfire Involving SDG&E Equipment	Transmission System Inspection	N/A	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.479 in the 2023-2025 WMP filing. To meet SDG&E's obligation to serve by providing funding for the CMP in areas designated as HFTD. To meet SDGE's obligation to serve and the safety requirements promulgated by CPUC G. O 95, A.B. 1890, A.B. 1017, etc., this project provides funds for several purposes, such as: 1. To maintain and restore transmission facilities. 2. To repair the system in the vent of disaster such as storm or fire 3. To provide funding for a pole restoration program for in-service transmission wood poles. 4. To provide funding for annual NERC and Tie Lines Assessments (TLA).	SDG&E-13-2R-E JTW-140 to JTW-141 CWP 201270	SDGE-07 Pages 132 to 133; 154 to 156 CWP 002390 / 201270
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal CORRECTIVE MAINTENANCE PROGRAM TIER 2&3				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DIGITAL FORTRESS	Foundational Technology Systems	Emergency Management Operations	N/A	No	N/A	This workpaper was included in the Emergency Planning and Preparedness GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.1008 in the 2023-2025 WMP filing. The purpose of this project is to migrate Tier 1 EOC Applications and Dashboards to a cloud-based environment. EOC operations provide risk mitigation of wildfires, PSPS, and other weather-related events. Currently, applications used to make de-energization decisions are housed on-premise and are subject to network outages, leading to lost availability and performance issues. This project will establish DevOps processes and tools to reduce cycle time, improve quality, and reduce manual processes. The application code will be modernized to utilize the cloud environment so more efficiency can be gained. Reporting and analytics data will be decoupled with transactional data through a dedicated EOC data platform.	SDG&E-13-2R-E JTW-159 to JTW-161 CWP 218820	SDGE-07 Pages 170 to 171 CWP 228790
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DIGITAL FORTRESS				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	DRONE INVESTIGATION ASSESSMENT AND REPAIR	Wildfire Involving SDG&E Equipment	Distribution System Inspection Drone Inspections	Tier 2	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.552 in the 2023-2025 WMP filing. SDG&E's Drone Investigation Assessment and Repair (DIAR) program performs drone inspections of SDG&E's overhead distribution infrastructure in the HFTD. These drone inspections provide high definition images of distribution infrastructure from vantage points that are not obtainable using traditional ground inspections. These images are processed through machine learning and reviewed by qualified electrical workers to find infractions. This budget code represents the repairs associated with correcting the infractions found during these inspections. These repairs include pole replacements and associated work that help ensure reliability and safety of the electric distribution system.	SDG&E-13-2R-E JTW-141 to JTW-145 CWP 202480	SDGE-07 Pages 132 to 133; 143 to 144 CWP 002390 / 222590
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal DRONE INVESTIGATION ASSEMENT AND REPAIR				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD HOT LINE CLAMPS	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 2	No	Only O&M-related work was scoped for the 2024 GRC. Capital-related work is also being performed in this program as hotline clamp replacements are identified concurrently with lightning arrestor replacements and are required to support lightning arrestors.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.464 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD HOT LINE CLAMPS	Wildfire Involving SDG&E Equipment	Hotline Clamps	Tier 3	No	Only O&M-related work was scoped for the 2024 GRC. Capital-related work is also being performed in this program as hotline clamp replacements are identified concurrently with lightning arrestor replacements and are required to support lightning arrestors.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.464 in the 2023-2025 WMP filing. SDG&E's grid hardening programs are a set of initiatives that address the goal of reducing wildfires caused by utility equipment and minimizing the impacts to customers from mitigations such as PSPS. SDG&E has a number of initiatives including covered conductor and strategic undergrounding that reduce risk events on utility equipment, reducing the opportunities for ignition. SDG&E has a number of protection and equipment programs such as advanced protection, the expulsion fuse replacement program, and the lightning arrestor program. These programs reduce the chance that a risk event results in an ignition by utilizing protection settings and/or equipment that address a specific failure mode known to lead to ignition. Finally, SDG&E has a number of programs with the purpose of reducing PSPS impacts to customers including the PSPS sectionalizing program, microgrid and generator programs, as well as strategic undergrounding. The impacts of these programs are measured in the number of customers who will have reduced impacts from PSPS events assuming weather conditions similar to previous events. The costs represented are the O&M costs associated with the capital grid hardening programs, and the costs associated with the fully O&M programs such as the generator programs.	SDG&E-13-2R-E JTW-48 to JTW-54 WP 1WM003.000	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD HOT LINE CLAMPS				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP PSPS MOBILE AND ENS ENHANCEMENTS	Wildfire Involving SDG&E Equipment	Communication Practices	N/A	No	N/A	This workpaper was included in the Stakeholder Cooperation and Community Engagement GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.563 in the 2023-2025 WMP filing. The purpose of the Enterprise Notification System (ENS) project is to enhance and update the functionality of the Emergency Notification System (ENS), a critical Tier 1 business operations application used in notifying customers of both planned and unplanned outages across the service territory. Updates to the ENS application are required to meet regulatory requirements by sending appropriate customer communications during PSPS events and supporting both internal and external reporting requirements.	SDG&E-13-2R-E JTW-163 to JTW-166 CWP 208900	SDGE-07 Pages 167 to 168 CWP 258820
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP PSPS MOBILE AND ENS ENHANCEMENTS				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EMERGENCY MANAGEMENT OPERATIONS	Foundational Technology Systems	Emergency Management Operations	N/A	No	This activity was completed and fully implemented in 2023.	This workpaper was included in the Emergency Planning and Preparedness GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.1008 in the 2023-2025 WMP filing. WebEOC supports mission-critical functions in the Emergency Operations Centers (EOCs) of SoCal Gas, SDG&E and Gas Operations for tracking, managing and reporting incidents. Implemented more than eight years ago, WebEOC has fallen behind current information technology advancements and cannot be integrated with other mission critical systems such as GIS, HR, and Microsoft Active Directory, and is limited in its ability to expand and adapt to changing business, regulatory, and technical requirements. The Noggin core 2.0 system was implemented in 2020 to replace WebEOC for the Emergency Management group with the digitization of incident report forms, situational awareness dashboard, SMS/email notifications, and compliance reporting.	SDG&E-13-2R-E JTW-157 to JTW-159 CWP 218790	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EMERGENCY MANAGEMENT OPERATIONS				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	FIRE SCIENCE ENHANCEMENT (WRRM-OPS)	Wildfire Involving SDG&E Equipment	WRRM - OPS	N/A	No	2024-2027 work scope will only consist of O&M costs associated with visualization and storage of various models. O&M costs are presented in WP 1WM002.000.	This workpaper was included in the Risk Assessment and Mapping GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.450 in the 2023-2025 WMP filing. The purpose of this project is to develop new fire science technologies to increase the effectiveness of existing tools such as the Fire Potential Index (FPI) The modernization of existing tools is critical to daily operations and enhances efficiencies and increases reliability by reducing the number of required patrols following outages . This project, also called Fire Safe 3.0, embodies a massive collaboration between SDG&E, academia, and private industry enabling efficient management and significant cutting-edge output from terabytes of data.	SDG&E-13-2R-E JTW-94 to JTW-97 CWP 192480	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal FIRE SCIENCE ENHANCEMENT (WRRM-OPS)				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD EXPULSION FUSE REPLACEMENT	Wildfire Involving SDG&E Equipment	HFTD Expulsion Fuse Replacements	Tier 2	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.459 in the 2023-2025 WMP filing. This project will proactively replace at risk electric distribution cutout bodies and fuses in HFTD Tier 2 and Tier 3 with Cal Fire approved devices in order to reduce the risk of wildfire ignition. Infrastructure upgrades as required to facilitate these fuse change outs may also be implemented. This work is pursuant to WMP scoping.	SDG&E-13-2R-E JTW-118 to JTW-119 CWP 192420	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD EXPULSION FUSE REPLACEMENT	Wildfire Involving SDG&E Equipment	HFTD Expulsion Fuse Replacements	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.459 in the 2023-2025 WMP filing. This project will proactively replace at risk electric distribution cutout bodies and fuses in HFTD Tier 2 and Tier 3 with Cal Fire approved devices in order to reduce the risk of wildfire ignition. Infrastructure upgrades as required to facilitate these fuse change outs may also be implemented. This work is pursuant to WMP scoping.	SDG&E-13-2R-E JTW-118 to JTW-119 CWP 192420	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD EXPULSION FUSE REPLACEMENT				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP VEGETATION MANAGEMENT SERVICE POWERW	Wildfire Involving SDG&E Equipment	WMP VEGETATION MANAGEMENT SERVICE POWERW	N/A	No	N/A	This workpaper can be mapped to Tracking ID WMP.511 in the 2023-2025 WMP filing. The workpaper contains activities to upgrade Vegetation Management Services (VMS) to deliver an automated environmental data update for Wood Pole Intrusive inspections and develop VMS Patrols and Transmission Construction and Maintenance (TCM) workflows, and regulatory reporting mandates.	N/A	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP VEGETATION MANAGEMENT SERVICE POWERW				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD SCADA CAPACITOR REPLACEMENT	Wildfire Involving SDG&E Equipment	SCADA Capacitors (HFTD Tier 2)	Tier 2	No	Majority of the project was completed in 2023 with the last project completed in 2024 due to environmental restraints.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.453 in the 2023-2025 WMP filing. The purpose of this project is to replace existing non-SCADA capacitors with a more modern SCADA switchable capacitor or to remove non-SCADA capacitors if not required for voltage or reactive support . These modernized capacitors have a monitoring system to check for imbalances and isolate internal faults before they become catastrophic. In addition, SCADA capacitors have the capacity for remote isolation and monitoring of the system which provides additional situational awareness during extreme weather conditions. While this program will not reduce capacitor faults, the advanced protection equipment is designed to detect and isolate issues before a capacitor rupture occurs, reducing the failure mode most likely to lead to an ignition. SCADA line capacitors will send capacitor failures and fuse operation alerts to the electric control center. This will increase capacitor reliability, minimize downtime, and expedite repair work.	SDG&E-13-2R-E JTW-107 to JTW-108 CWP 202580	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD SCADA CAPACITOR REPLACEMENT				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HFTD TRANSM. FIBER OPTICS	Wildfire Involving SDG&E Equipment	LTE Communication Network	N/A	No	SDG&E is now forecasting to complete fewer miles and spend less dollars over the GRC cycle than originally projected.	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.549 in the 2023-2025 WMP filing. This project provides funds for the installation, upgrade, and expansion of SDG&E's Fiber Optic communication system for Control & Protection of Transmission and Distribution lines, and automation in areas of High Fire Threat Districts (HFTD). Secure fiber optic communications is required for transporting large amount of high speed data throughput for Condition Based Maintenance (CBM), Wide Area Measurement and Control (Synchrophasors/Phasor Measurement), Video Security and Surveillance, Smart Grid technologies and IT network communications.	SDG&E-13-2R-E JTW-114 to JTW-115 CWP 191340	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HFTD TRANSM. FIBER OPTICS				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	HIGH RISK POLE REPLACEMENT PROGRAM HFTD	Wildfire Involving SDG&E Equipment	Strategic Pole Replacement Program (HFTD)	HFTD Tiers 2 & 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.1189 in the 2023 WMP filing. The purpose of this project is to target high risk poles located throughout SDG&E service territory for replacement. This will continue SDG&E's efforts in hardening the system within the HFTD. Examples of poles this program will focus on will include but not be limited to, gas-treated poles (may be known as Cellon treatment), steel reinforced and poles that are set in concrete. These identified poles are also nearing the end of their useful life and are known to have a higher failure potential than average.	SDG&E-13-2R-E JTW-135 to JTW-137 CWP 222420	SDGE-07 Pages 144 to 145 CWP 222420
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal HIGH RISK POLE REPLACEMENT PROGRAM HFTD				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Electric Infrastructure Integrity	Avian Protection Program	OH Distribution	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.972 in the 2023-2025 WMP filing. Lightning arrestors are installed on the distribution system throughout the service territory to protect electric power equipment from exceeding thermal insulation ratings in the event of surge voltages due to lightning strikes or other faults. The lightning arrestor enables a surge in the current to be diverted through the arrestor to a ground terminal and protect the insulation and conductors on the distribution system. The lightning arrestor replacement program utilizes new technology to reduce the risk of equipment-related failures and ignitions. Through this process, a new lightning arrestor standard product was introduced that received CAL FIRE approval. The purpose of this project is to replace outdated lightning arrestors with the CAL FIRE-approved lightning arrestors. Embedded within this budget code is also work related to avian protection. SDG&E will bundle these types of jobs together to avoid revisiting the same pole and causing multiple planned outages for customers. The avian protection program seeks to install avian protection equipment or otherwise rearrange distribution poles to prevent avian contact with energized conductor. This is in compliance with the Migratory Bird Treaty Act, Bald and Golden Eagle Protection Act, and codes defined by the California Department of Fish and Game. This will harden the system, reducing the risk of ignition associated with avian contact, improve reliability, and align with Avian Power Line Interaction Committee (APLIC) Guidelines.	SDG&E-13-2R-E JTW-122 to JTW-124 CWP 202820	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Wildfire Involving SDG&E Equipment	Lightning Arrestor Removal/Replacement Program	Tier 2	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.550 in the 2023-2025 WMP filing. Lightning arrestors are installed on the distribution system throughout the service territory to protect electric power equipment from exceeding thermal insulation ratings in the event of surge voltages due to lightning strikes or other faults. The lightning arrestor enables a surge in the current to be diverted through the arrestor to a ground terminal and protect the insulation and conductors on the distribution system. The lightning arrestor replacement program utilizes new technology to reduce the risk of equipment-related failures and ignitions. Through this process, a new lightning arrestor standard product was introduced that received CAL FIRE approval. The purpose of this project is to replace outdated lightning arrestors with the CAL FIRE-approved lightning arrestors. Embedded within this budget code is also work related to avian protection. SDG&E will bundle these types of jobs together to avoid revisiting the same pole and causing multiple planned outages for customers. The avian protection program seeks to install avian protection equipment or otherwise rearrange distribution poles to prevent avian contact with energized conductor. This is in compliance with the Migratory Bird Treaty Act, Bald and Golden Eagle Protection Act, and codes defined by the California Department of Fish and Game. This will harden the system, reducing the risk of ignition associated with avian contact, improve reliability, and align with Avian Power Line Interaction Committee (APLIC) Guidelines.	SDG&E-13-2R-E JTW-122 to JTW-124 CWP 202820	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	LIGHTNING ARRESTOR REPLACEMENT PROGRAM	Wildfire Involving SDG&E Equipment	Lightning Arrestor Removal/Replacement Program	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.550 in the 2023-2025 WMP filing. Lightning arrestors are installed on the distribution system throughout the service territory to protect electric power equipment from exceeding thermal insulation ratings in the event of surge voltages due to lightning strikes or other faults. The lightning arrestor enables a surge in the current to be diverted through the arrestor to a ground terminal and protect the insulation and conductors on the distribution system. The lightning arrestor replacement program utilizes new technology to reduce the risk of equipment-related failures and ignitions. Through this process, a new lightning arrestor standard product was introduced that received CAL FIRE approval. The purpose of this project is to replace outdated lightning arrestors with the CAL FIRE-approved lightning arrestors. Embedded within this budget code is also work related to avian protection. SDG&E will bundle these types of jobs together to avoid revisiting the same pole and causing multiple planned outages for customers. The avian protection program seeks to install avian protection equipment or otherwise rearrange distribution poles to prevent avian contact with energized conductor. This is in compliance with the Migratory Bird Treaty Act, Bald and Golden Eagle Protection Act, and codes defined by the California Department of Fish and Game. This will harden the system, reducing the risk of ignition associated with avian contact, improve reliability, and align with Avian Power Line Interaction Committee (APLIC) Guidelines.	SDG&E-13-2R-E JTW-122 to JTW-124 CWP 202820	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal LIGHTNING ARRESTOR REPLACEMENT PROGRAM				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM COVERED CONDUCTOR	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Conductor	Tier 2	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.455 in the 2023-2025 WMP filing. The Electric System Hardening (ESH) Overhead (OH) Covered Conductor program is focused on hardening SDG&E's overhead distribution facilities within the High Fire Threat District (HFTD) Tier 3, Tier 2, and the Wildland Urban Interface (WUI) by implementing long-term solutions focused on significant reduction of both the fire risk and impact to the public due to Public Safety Power Shutoff (PSPS) events. The primary objective of this program encompasses the rebuilding of the distribution system in fire prone areas with covered primary conductors. The priority and scope of the projects will be dictated by full circuit analysis using the Wildfire Next Generation System (WiNGS) model, and input gathered from operational teams.	SDG&E-13-2R-E JTW-109 to JTW-111 CWP 202850	SDGE-07 Pages 146 to 152 CWP 202850
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM COVERED CONDUCTOR	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Covered Conductor	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.455 in the 2023-2025 WMP filing. The Electric System Hardening (ESH) Overhead (OH) Covered Conductor program is focused on hardening SDG&E's overhead distribution facilities within the High Fire Threat District (HFTD) Tier 3, Tier 2, and the Wildland Urban Interface (WUI) by implementing long-term solutions focused on significant reduction of both the fire risk and impact to the public due to Public Safety Power Shutoff (PSPS) events. The primary objective of this program encompasses the rebuilding of the distribution system in fire prone areas with covered primary conductors. The priority and scope of the projects will be dictated by full circuit analysis using the Wildfire Next Generation System (WiNGS) model, and input gathered from operational teams.	SDG&E-13-2R-E JTW-109 to JTW-111 CWP 202850	SDGE-07 Pages 146 to 152 CWP 202850
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OH SYSTEM COVERED CONDUCTOR				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM TRADITIONAL HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.475 in the 2023-2025 WMP filing. The Electric System Hardening (ESH) Overhead (OH) Traditional Hardening program is focused on hardening SDG&E's overhead distribution facilities within the HFTD Tier 3, Tier 2, and the WUI by implementing long-term solutions focused on significant reduction of both the fire risk and impact to the public due to PSPS events. The primary objective of this program encompasses the rebuilding of the distribution system in fire prone areas with new, stronger bare primary conductors. The priority and scope of the projects will be dictated by full circuit analysis using the WiNGS model, and input gathered from operational teams.	SDG&E-13-2R-E JTW-115 to JTW-117 CWP 202840	SDGE-07 Pages 140 to 141 CWP 202840
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OH SYSTEM TRADITIONAL HARDENING	Wildfire Involving SDG&E Equipment	OH Dist Fire Hardening Bare Conductor	Tier 2	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.475 in the 2023 WMP filing. The Electric System Hardening (ESH) Overhead (OH) Traditional Hardening program is focused on hardening SDG&E's overhead distribution facilities within the HFTD Tier 3, Tier 2, and the WUI by implementing long-term solutions focused on significant reduction of both the fire risk and impact to the public due to PSPS events. The primary objective of this program encompasses the rebuilding of the distribution system in fire prone areas with new, stronger bare primary conductors. The priority and scope of the projects will be dictated by full circuit analysis using the WiNGS \ model, and input gathered from operational teams.	SDG&E-13-2R-E JTW-115 to JTW-117 CWP 202840	SDGE-07 Pages 140 to 141 CWP 202840
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OH SYSTEM TRADITIONAL HARDENING				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 2	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.545 in the 2023-2025 WMP filing. Overhead Transmission Fire Hardening is replacing select existing wood poles with new steel poles and replacing aging conductor with new high-strength conductor to fire harden the electric transmission system. These pole and conductor replacements are part of an overall effort to help improve the reliability and integrity of the electric transmission system and to mitigate future potential fire risk. This project will improve the electric transmission system performance during extreme weather conditions such as Santa Ana wind events. When these transmission poles are replaced, the distribution facilities on the pole will need to be replaced or relocated onto the new pole.	SDG&E-13-2R-E JTW-127 to JTW-128 CWP 141400	SDGE-07 Pages 141-143 CWP 101430
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)	Wildfire Involving SDG&E Equipment	OH Trans Fire Hardening Dist Underbuild	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.545 in the 2023-2025 WMP filing. Overhead Transmission Fire Hardening is replacing select existing wood poles with new steel poles and replacing aging conductor with new high-strength conductor to fire harden the electric transmission system. These pole and conductor replacements are part of an overall effort to help improve the reliability and integrity of the electric transmission system and to mitigate future potential fire risk. This project will improve the electric transmission system performance during extreme weather conditions such as Santa Ana wind events. When these transmission poles are replaced, the distribution facilities on the pole will need to be replaced or relocated onto the new pole.	SDG&E-13-2R-E JTW-127 to JTW-128 CWP 141400	SDGE-07 Pages 141-143 CWP 101430
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal OVERHEAD TRANSMISSION FIRE HARDENING (DISTRIBUTION UNDERBUILD)				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 10 Year Intrusive T2	Tier 2	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.483 in the 2023 WMP filing. Short and long term deterioration of equipment can increase the likelihood of asset failure and cause potential risk, including injury, to the public, contractors, and employees. This program is mandated per GO 165 and non-compliance poses risk of regulatory action, including fines. All electric distribution facilities are visually patrolled on an annual basis in urban and rural areas, and inspected in detail every three, five, or ten years depending on equipment type. Conditions found during these inspections may require repair or replacement of equipment that is no longer serviceable. The costs included within this workpaper are the capital pole replacements/reinforcements completed as a result of the various asset inspection programs discussed in 1WM004.	SDG&E-13-2R-E JTW-138 to JTW-139 CWP 02390	SDGE-07 Pages 132 to 133 CWP 002390
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 5 Year Detailed Inspections T1- T2	Tier 2	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.478 in the 2023 WMP filing. Short and long term deterioration of equipment can increase the likelihood of asset failure and cause potential risk, including injury, to the public, contractors, and employees. This program is mandated per GO 165 and non-compliance poses risk of regulatory action, including fines. All electric distribution facilities are visually patrolled on an annual basis in urban and rural areas, and inspected in detail every three, five, or ten years depending on equipment type. Conditions found during these inspections may require repair or replacement of equipment that is no longer serviceable. The costs included within this workpaper are the capital pole replacements/reinforcements completed as a result of the various asset inspection programs discussed in 1WM004.	SDG&E-13-2R-E JTW-138 to JTW-139 CWP 02390	SDGE-07 Pages 132 to 133 CWP 002390
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP 5 Year Detailed Inspections T1- T2	Tier 3	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.478 in the 2023 WMP filing. Short and long term deterioration of equipment can increase the likelihood of asset failure and cause potential risk, including injury, to the public, contractors, and employees. This program is mandated per GO 165 and non-compliance poses risk of regulatory action, including fines. All electric distribution facilities are visually patrolled on an annual basis in urban and rural areas, and inspected in detail every three, five, or ten years depending on equipment type. Conditions found during these inspections may require repair or replacement of equipment that is no longer serviceable. The costs included within this workpaper are the capital pole replacements/reinforcements completed as a result of the various asset inspection programs discussed in 1WM004.	SDG&E-13-2R-E JTW-138 to JTW-139 CWP 02390	SDGE-07 Pages 132 to 133 CWP 002390
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP Annual Patrol T1-T2	Tier 2	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.488 in the 2023 WMP filing. Short and long term deterioration of equipment can increase the likelihood of asset failure and cause potential risk, including injury, to the public, contractors, and employees. This program is mandated per GO 165 and non-compliance poses risk of regulatory action, including fines. All electric distribution facilities are visually patrolled on an annual basis in urban and rural areas, and inspected in detail every three, five, or ten years depending on equipment type. Conditions found during these inspections may require repair or replacement of equipment that is no longer serviceable. The costs included within this workpaper are the capital pole replacements/reinforcements completed as a result of the various asset inspection programs discussed in 1WM004.	SDG&E-13-2R-E JTW-138 to JTW-139 CWP 02390	SDGE-07 Pages 132 to 133 CWP 002390
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection CMP Annual Patrol T1-T2	Tier 3	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.488 in the 2023 WMP filing. Short and long term deterioration of equipment can increase the likelihood of asset failure and cause potential risk, including injury, to the public, contractors, and employees. This program is mandated per GO 165 and non-compliance poses risk of regulatory action, including fines. All electric distribution facilities are visually patrolled on an annual basis in urban and rural areas, and inspected in detail every three, five, or ten years depending on equipment type. Conditions found during these inspections may require repair or replacement of equipment that is no longer serviceable. The costs included within this workpaper are the capital pole replacements/reinforcements completed as a result of the various asset inspection programs discussed in 1WM004.	SDG&E-13-2R-E JTW-138 to JTW-139 CWP 02390	SDGE-07 Pages 132 to 133 CWP 002390
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	POLE REPLACEMENT AND REINFORCEMENT IN HFTD	Wildfire Involving SDG&E Equipment	Distribution System Inspection HFTD Tier 3 Inspections T1-T2	Tier 3	No	N/A	This workpaper was included in the Asset Management and Inspections GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.551 in the 2023-2025 WMP filing. Short and long term deterioration of equipment can increase the likelihood of asset failure and cause potential risk, including injury, to the public, contractors, and employees. This program is mandated per GO 165 and non-compliance poses risk of regulatory action, including fines. All electric distribution facilities are visually patrolled on an annual basis in urban and rural areas, and inspected in detail every three, five, or ten years depending on equipment type. Conditions found during these inspections may require repair or replacement of equipment that is no longer serviceable. The costs included within this workpaper are the capital pole replacements/reinforcements completed as a result of the various asset inspection programs discussed in 1WM004.	SDG&E-13-2R-E JTW-138 to JTW-139 CWP 02390	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal POLE REPLACEMENT AND REINFORCEMENT IN HFTD				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PSPP ALL HAZARDS & K2	Wildfire Involving SDG&E Equipment	PSPP ALL HAZARDS & K2	N/A	No	N/A	This workpaper can be mapped to Tracking ID WMP.563 in the 2023-2025 WMP filing. The workpaper contains activities to implement and evolve the Public Safety Partner Portal and mobile app into a one-stop-shop solution for Partners to access All-hazard related information to implement All-hazard solutions.	N/A	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PSPP ALL HAZARDS & K2				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS	Wildfire Involving SDG&E Equipment	PSPS Sectionalizing	Tier 2	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.461 in the 2023-2025 WMP filing The purpose of this project is to add distribution sectionalizing devices in the HFTD to minimize customer impacts during PSPS events. Additional sectionalizing devices allow for the use of PSPS to be targeted to only the areas with extreme weather conditions, minimizing the number of customers impacted by PSPS. Communication infrastructure includes site-specific designs and procurement of engineered steel poles and material, siting surveys, land rights, environmental analysis, community outreach, and community planning. This project will allow for the implementation of a private LTE network that can be expanded in stages , as needed, to provide communications capability in traditionally difficult to reach locations.	SDG&E-13-2R-E JTW-129 to JTW-130 CWP 192450	SDGE-07 Pages 152 to 153 CWP 192450
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS	Wildfire Involving SDG&E Equipment	PSPS Sectionalizing	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.461 in the 2023-2025 WMP filing. The purpose of this project is to add distribution sectionalizing devices in the HFTD to minimize customer impacts during PSPS events. Additional sectionalizing devices allow for the use of PSPS to be targeted to only the areas with extreme weather conditions, minimizing the number of customers impacted by PSPS.	SDG&E-13-2R-E JTW-129 to JTW-130 CWP 192450	SDGE-07 Pages 152 to 153 CWP 192450
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PUBLIC SAFETY POWER SHUTOFF (PSPS) ENGINEERING ENHANCEMENTS				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STRATEGIC UNDERGROUNDING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 2	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.473 in the 2023-2025 WMP filing. Reduce the risk of wildfire, PSPS, and overhead distribution infrastructure failures caused by foreign object contact, wind, extreme weather conditions, and other external triggers by converting overhead infrastructure to underground. The project will install new underground electric distribution facilities, and remove from service existing overhead electric facilities.	SDG&E-13-2R-E JTW-132 to JTW-135 CWP 192460	SDGE-07 Pages 137 to 139 CWP 192460
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	STRATEGIC UNDERGROUNDING	Wildfire Involving SDG&E Equipment	Strategic Undergrounding	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.473 in the 2023-2025 WMP filing. Reduce the risk of wildfire, PSPS, and overhead distribution infrastructure failures caused by foreign object contact, wind, extreme weather conditions, and other external triggers by converting overhead infrastructure to underground. The project will install new underground electric distribution facilities, and remove from service existing overhead electric facilities.	SDG&E-13-2R-E JTW-132 to JTW-135 CWP 192460	SDGE-07 Pages 137 to 139 CWP 192460
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal STRATEGIC UNDERGROUNDING				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	TWIN ENGINE MEDIUM LIFT HELICOPTER	Wildfire Involving SDG&E Equipment	Aviation Firefighting Program	Tier 3	No	N/A	This workpaper was included in the Grid Operations and Protocols GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.557 in the 2023-2025 WMP filing. The Bell 412 helicopter is a twin-engine medium lift helicopter that provides an increase in lifting capability for construction-related loads. The Bell 412 will be outfitted with equipment necessary for firefighting capabilities.	SDG&E-13-2R-E JTW-150 to JTW-152 CWP 212560	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal TWIN ENGINE MEDIUM LIFT HELICOPTER				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WILDFIRE AND CLIMATE RESILIENCE CENTER	Wildfire Involving SDG&E Equipment	Emergency Management Operations	N/A	No	N/A	This workpaper was included in the Emergency Planning and Preparedness GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.1008 in the 2023-2025 WMP filing. Rapidly changing climate conditions are changing the way we maintain and operate the electric system, and the WCRC will be a physical space that is committed to the climate resilience of our organization and the communities we serve. This includes housing the Wildfire Science and Innovation Lab which collaborates with academia to advance climate science, and this will also be a resilience center focused on fostering community partnerships and educating stakeholders in the wildfire and climate community. This facility will also serve as a great venue to train SDG&E employees on the importance of wildfire safety, emergency preparedness, sustainability and climate resilience. Importantly, this space will also house the primary EOC for the organization and will be the central response hub for the organization when emergencies occur. Lastly, this will serve as a centralized workspace for all employees working in Wildfire Mitigation, Emergency Management, Fire Science and Climate Adaptation, increasing employee collaboration and innovation in this space.	SDG&E-13-2R-E JTW-161 to JTW-163 CWP 197800	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WILDFIRE AND CLIMATE RESILIENCE CENTER				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WIRELESS FAULT INDICATORS	Wildfire Involving SDG&E Equipment	Wireless Fault Indicators	Tier 2	No	N/A	This workpaper was included in the Situational Awareness and Forecasting GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.449 in the 2023-2025 WMP filing. The purpose of this program is to install Wireless Fault Indicators (WFI) which will be used to monitor overhead and underground lines and locate faults more efficiently and accurately . WFI, typically mounted on conductors or in underground vaults, cause a state change on a mechanical target flag, LED, or remote indication device that indicates a fault on the system. When coupled with the On-Ramp Wireless system, the WFI will communicate information to distribution system operators. This allows the operators to dispatch electric troubleshooters closer to the exact fault location to more quickly identify and isolate the fault and begin service restorations. This program helps to improve reliability and find faults on the system more quickly, minimizing the consequence of a fire should it occur. Deploying new network devices throughout the HFTD will strengthen and modernize Low Power Communication Network (LPCN) coverage and reliability.	SDG&E-13-2R-E JTW-100 to JTW-102 CWP 112530	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WIRELESS FAULT INDICATORS	Wildfire Involving SDG&E Equipment	Wireless Fault Indicators	Tier 3	No	N/A	This workpaper was included in the Situational Awareness and Forecasting GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.449 in the 2023-2025 WMP filing. The purpose of this program is to install Wireless Fault Indicators (WFI) which will be used to monitor overhead and underground lines and locate faults more efficiently and accurately . WFI, typically mounted on conductors or in underground vaults, cause a state change on a mechanical target flag, LED, or remote indication device that indicates a fault on the system. When coupled with the On-Ramp Wireless system, the WFI will communicate information to distribution system operators. This allows the operators to dispatch electric troubleshooters closer to the exact fault location to more quickly identify and isolate the fault and begin service restorations. This program helps to improve reliability and find faults on the system more quickly, minimizing the consequence of a fire should it occur. Deploying new network devices throughout the HFTD will strengthen and modernize Low Power Communication Network (LPCN) coverage and reliability.	SDG&E-13-2R-E JTW-100 to JTW-102 CWP 112530	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WIRELESS FAULT INDICATORS				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ADVANCED ANALYTICS	Wildfire Involving SDG&E Equipment	Centralized Repository for Data	N/A	No	N/A	This workpaper was included in the Data Governance GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.519 in the 2023-2025 WMP filing. The purpose of the WMP Advanced Analytics project is to increase the capacity and skills to enable and develop advanced analytics and predictive use cases to support ongoing WMP and Risk Management initiatives. This project includes the build out of a data lake and machine learning pipeline to leverage readily-available cloud machine learning and artificial intelligence capabilities.	SDG&E-13-2R-E JTW-154 to JTW-155 CWP 218840	SDGE-07 Pages 179 to 183 CWP 238750
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ADVANCED ANALYTICS				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ASSET AND WORK MANAGEMENT ANALYTICS	Wildfire Involving SDG&E Equipment	WMP ASSET AND WORK MANAGEMENT ANALYTICS	N/A	No	N/A	This workpaper can be mapped to Tracking ID WMP.519 in the 2023-2025 WMP filing. The workpaper contains activities to integrate asset, risk event, outage, and maintenance and inspection data including build consolidated views, data catalogues, data cleansing and data governance for asset data.	N/A	SDGE-07 Pages 175 to 179 WP 248770
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ASSET AND WORK MANAGEMENT ANALYTICS				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP ASSET INVESTMENT PRIORITIZATION	Asset Management	Asset Management	N/A	No	The AIPM implementation completed as described and is shifting from a capital program to an in production software with O&M charges. The software license will be capitalized in the IT chapter. No further development is planned at this time.	This workpaper was included in the Data Governance GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.523 in the 2023-2025 WMP filing. The current Asset Investment Planning tool (REVEAL) has reached the end of its useful life therefore this project is to replace REVEAL and implement a consistent value-based decision model approach, and in alignment with the Company's strategic plan using Copperleaf's Asset Investment Planning and Management (AIPM) tool, which will utilize the enterprise-level value framework to optimize the capital project portfolio for Electric Transmission , Substations, and Distribution.	SDG&E-13-2R-E JTW-155 to JTW-157 CWP 218770	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP ASSET INVESTMENT PRIORITIZATION				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP CENTRALIZED REPOSITORY FOR DATA	Wildfire Involving SDG&E Equipment	Centralized Repository for Data	N/A	No	N/A	This workpaper was included in the Data Governance GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.519 and .523 in the 2023-2025 WMP filing. This budget code contains projects related to the centralization of Wildfire Mitigation Plan (WMP) data and utilizing that data to advance asset management capabilities, develop advanced analytics, and automate WMP-related reporting. The Centralized Repository for Data will centralize data from 10+ business units into the central repository, with a primary focus of automating aggregated summary metrics required for the WMP Performance Metrics (Tables 1-12). Business units include: GIS, Electric Distribution, Electric Transmission, Fire Science and Climate Adaptation, Reliability, Safety, and Vegetation Management. Raw data will be gathered and centralized from multiple sources. The project will work in close collaboration with WMP Data Governance for data auditability and initial WMP data catalog development . Utilizing this combined data, asset management capabilities will be enhanced to develop a centralized repository for Electric Asset data, asset health and risk models for critical distribution and transmission assets, and visualization for end users to interact with the data. The Office of Energy Infrastructure Safety (OEIS) requires submission of a Quarterly Data Report (QDR) utilizing a defined data taxonomy and schema for many feature classes to use for future WMP data analysis . This project will provide an automated solution to gather the required data, convert the data to geospatial format, and create the QDR for submission to OEIS.	SDG&E-13-2R-E JTW-152 to JTW-154 CWP 208910	SDGE-07 Pages 175-179 WP 248770
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP CENTRALIZED REPOSITORY FOR DATA				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP CIRCUIT RISK INDEX	Wildfire Involving SDG&E Equipment	Fire Science and Climate Adaptation Department	N/A	No	SDG&E's Circuit Risk Index (CRI) model evolved into the WiNGS cloud-based risk models, WiNGS-Planning and WiNGS-Ops Visualization Platforms and advanced analytics to advance WMP reporting. These costs are workpapers CWP 218840 and CWP 208910.	This workpaper was included in the Situational Awareness and Forecasting GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.442 in the 2023-2025 WMP filing. The purpose of this project is to develop new machine learning models to predict failures and ignitions for different asset types and drivers of ignitions. The models developed in this project will be used to inform both operational and long-term decision making. Several models will be developed for different asset types (poles, conductors, transformers, etc.) as well as other ignition drivers (vegetation, vehicle, balloon contact, etc.). These models will then be aggregated up to a single model such as WINGS and/or WINGS-Ops as an enhancement to those tools. In addition to model development, there will be an effort to run these models in the cloud to enable more dynamic updates to these models.	SDG&E-13-2R-E JTW-102 to JTW-103 CWP 208770	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP CIRCUIT RISK INDEX				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP MICROGRIDS	Wildfire Involving SDG&E Equipment	Microgrids	Tier 2	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.462 in the 2023-2025 WMP filing. The purpose of this project is to increase renewable back-up power infrastructure by building microgrids that can keep customers energized during PSPS events. Microgrids are constructed using solar generation and battery storage to enable the local critical infrastructure to stay energized during PSPS events.	SDG&E-13-2R-E JTW-124 to JTW-127 CWP 192490	SDGE-07 Pages 129 to 132 CWP 212730
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP MICROGRIDS	Wildfire Involving SDG&E Equipment	Microgrids	Tier 3	No	N/A	This workpaper was included in the Grid Design and System Hardening GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.462 in the 2023 WMP filing. The purpose of this project is to increase renewable back-up power infrastructure by building microgrids that can keep customers energized during PSPS events. Microgrids are constructed using solar generation and battery storage to enable the local critical infrastructure to stay energized during PSPS events.	SDG&E-13-2R-E JTW-124 to JTW-127 CWP 192490	SDGE-07 Pages 129 to 132 CWP 212730
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP MICROGRIDS				Yes				

SDG&E WILDFIRE MITIGATION & VEGETATION
MANAGEMENT Capital
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	WMP OPERATION MEGAPHONE	Wildfire Involving SDG&E Equipment	WMP OPERATION MEGAPHONE	N/A	No	N/A	This workpaper can be mapped to Tracking ID WMP.563 in the 2023-2025 WMP filing. The workpaper contains activities to enhance customer notification and increase capacity for customer notifications voice calling and text messaging to full-service territory.	N/A	N/A
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal WMP OPERATION MEGAPHONE				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	EARLY FAULT DETECTION	Wildfire Involving SDG&E Equipment	EARLY FAULT DETECTION	N/A	No	N/A	This workpaper can be mapped to Tracking ID WMP.1195 in the 2023-2025 WMP filing. The purpose of this project is to encompass the deployment of three primary technologies, Advanced Radio Frequency Sensors (ARFS), Power Quality (PQ) Meters, and Pole-mounted multi-sensor (PMS) devices, across circuits located within High Fire Threat Districts (HFTD). Physical activities include: • Installing ARFS sensors at approximately 4-kilometer intervals along selected circuits, covering all three phases from substation boundaries to the furthest branches. • Deploying PQ meters at substations and field locations, including wiring, relay installation, and communication hardware setup. • Upgrading existing PQ nodes and integrating new monitoring equipment into the network. • Installing pole-mounted multi-sensor devices on every other pole for targeted circuits • Establishing IT interfaces and synchronization systems to support real-time data collection and analysis. The technical scope focuses on implementing advanced monitoring and analytics capabilities to improve system reliability and reduce fire risk. Key technical components include: • ARFS technology for continuous radio frequency monitoring of partial discharge, enabling early detection of deteriorating components. • PQ meters for high-resolution monitoring of power quality, fault location, and predictive analytics across transmission and distribution systems. • Pole-mounted multi-sensor devices that continuously monitor electrical, physical, and environmental conditions. These devices are self-powered, operate even during outages, and utilize on-device analytics to detect anomalies in real time. • Integration of communication networks, back-office systems, and time synchronization protocols to ensure accurate and timely data flow. • Deployment of software tools for signal filtering, data validation, and risk assessment reporting.	N/A	SDGE-07 Pages 157 to 159 CWP 222560
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal EARLY FAULT DETECTION				Yes				
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	PSPP ENHANCEMENT	Wildfire Involving SDG&E Equipment	Communication Practices	N/A	No	N/A	This workpaper was included in the Stakeholder Cooperation and Community Engagement GRC category within the Wildfire Mitigation and Vegetation Management witness area. This workpaper can also be mapped to Tracking ID WMP.563 in the 2023-2025 WMP filing. The Public Safety Partner Portal (PSPP) is a secure web-based and mobile platform available to CPUC-defined public safety partners. It integrates multiple internal data sources to deliver near real-time PSPS and incident information, advanced GIS mapping, secure access controls, accessibility features, and communication resources to support multi-jurisdictional emergency coordination.	SDG&E-13-2R-E JTW-166 to JTW-167 CWP 218860	SDGE-07 Page 168 to 169 CWP 228790
Capital	WILDFIRE MITIGATION & VEGETATION MANAGEMENT	SubTotal PSPP ENHANCEMENT				Yes				

SDG&E ELECTRIC DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes			232,948	235,791				458,739	187,298	192,989	198,609	301,159
Capital	ELECTRIC DISTRIBUTION	CONTRACT ADMINISTRATION POOL - ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	9,965	10,184	—	—	20,150	54,905	56,552	58,249	59,996	111,457
Capital	ELECTRIC DISTRIBUTION	SubTotal CONTRACT ADMINISTRATION POOL - ELEC				Yes			9,965	10,184	—	—	20,150	54,905	56,552	58,249	59,996	111,457
Capital	ELECTRIC DISTRIBUTION	DEPARTMENT OVERHEAD POOL - ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	48,644	48,719	—	—	97,364	26,402	27,194	28,010	28,850	53,596
Capital	ELECTRIC DISTRIBUTION	SubTotal DEPARTMENT OVERHEAD POOL - ELEC				Yes			48,644	48,719	—	—	97,364	26,402	27,194	28,010	28,850	53,596
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - ED POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	168,929	155,706	—	—	324,635	102,528	105,604	108,772	112,035	208,132
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - ED POOL	Asset Management	AIMDAT (Data Analytics)	N/A	No	On-going	Annual	137	—	—	—	137	165	170	175	180	335
Capital	ELECTRIC DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - ED POOL				Yes			169,065	155,706	—	—	324,772	102,693	105,774	108,947	112,215	208,467
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - SUBSTATION POOL ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	5,270	11,181	—	—	16,451	3,290	3,389	3,491	3,596	6,679
Capital	ELECTRIC DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - SUBSTATION POOL ELEC				Yes			5,270	11,181	—	—	16,451	3,290	3,389	3,491	3,596	6,679

SDG&E ELECTRIC DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes	45,655	33,542	(108,697)	(204,637)	79,338	-24%	-17%	-100%	-100%	-21%
Capital	ELECTRIC DISTRIBUTION	CONTRACT ADMINISTRATION POOL - ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	(44,940)	(46,368)	(58,249)	(59,996)	(91,307)	-82%	-82%	-100%	-100%	-82%
Capital	ELECTRIC DISTRIBUTION	SubTotal CONTRACT ADMINISTRATION POOL - ELEC				Yes	(44,940)	(46,368)	(58,249)	(59,996)	(91,307)	-82%	-82%	-100%	-100%	-82%
Capital	ELECTRIC DISTRIBUTION	DEPARTMENT OVERHEAD POOL - ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	22,242	21,525	(28,010)	(28,850)	43,768	84%	79%	-100%	-100%	82%
Capital	ELECTRIC DISTRIBUTION	SubTotal DEPARTMENT OVERHEAD POOL - ELEC				Yes	22,242	21,525	(28,010)	(28,850)	43,768	84%	79%	-100%	-100%	82%
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - ED POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	66,401	50,102	(108,772)	(112,035)	116,503	65%	47%	-100%	-100%	56%
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - ED POOL	Asset Management	AIMDAT (Data Analytics)	N/A	No	(28)	(170)	(175)	(180)	(198)	-17%	-100%	-100%	-100%	-59%
Capital	ELECTRIC DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - ED POOL				Yes	66,372	49,932	(108,947)	(112,215)	116,305	65%	47%	-100%	-100%	56%
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - SUBSTATION POOL ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	1,980	7,792	(3,491)	(3,596)	9,772	60%	230%	-100%	-100%	146%
Capital	ELECTRIC DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - SUBSTATION POOL ELEC				Yes	1,980	7,792	(3,491)	(3,596)	9,772	60%	230%	-100%	-100%	146%

SDG&E ELECTRIC DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes																												
Capital	ELECTRIC DISTRIBUTION	CONTRACT ADMINISTRATION POOL - ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	The Contract Administration (CA) pool consists of those expenses necessary for the administration of projects that are performed by contractors for SDG&E. The expenses to this pool consist of labor for Contract Administrators and support personnel, as well as the associated non-labor support costs such as office and field supplies. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	ELECTRIC DISTRIBUTION	SubTotal CONTRACT ADMINISTRATION POOL - ELEC				Yes																												
Capital	ELECTRIC DISTRIBUTION	DEPARTMENT OVERHEAD POOL - ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	Department Overheads are those costs for supervision and administration of crews in the SDG&E Construction and Operation (C&O) districts. Department Overhead is charged for expenses that are not attributable to one particular project but benefit many projects, or the Construction and Operation (C&O) districts as a whole. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	ELECTRIC DISTRIBUTION	SubTotal DEPARTMENT OVERHEAD POOL - ELEC				Yes																												
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - ED POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	The Local Engineering – ED Pool consists of the pool of Planners, Designers and Engineers, and support personnel who research, analyze, and design the facilities needed to serve customers. These persons address the engineering needs for new services, facilities relocations, overhead-to-underground conversions, capacity, and reliability projects. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - ED POOL	Asset Management	AIMDAT (Data Analytics)	N/A	No	The Local Engineering – ED Pool consists of the pool of Planners, Designers and Engineers, and support personnel who research, analyze, and design the facilities needed to serve customers. These persons address the engineering needs for new services, facilities relocations, overhead-to-underground conversions, capacity, and reliability projects. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	ELECTRIC DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - ED POOL				Yes																												
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - SUBSTATION POOL ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	The Local Engineering – Substation Pool consists of activities supporting substation capital project design, engineering and construction that cannot easily be associated with single job orders and therefore are not fit for direct-charging. Examples of these types of activities include management and administrative labor and meetings and functions covering a wide range of substation engineering-related capital projects and topics. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	ELECTRIC DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - SUBSTATION POOL ELEC				Yes																												

SDG&E ELECTRIC DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes										
Capital	ELECTRIC DISTRIBUTION	CONTRACT ADMINISTRATION POOL - ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance is attributable to lower actual contractor hours in 2025 relative to authorized. The timing of project contract administration is dynamic and the variance is due to individual project schedule movements. Please see Electric Distribution (ED) capital and Wildfire Mitigation (WMP) RSAR schedule submissions to review individual work papers that impact the overhead pools.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal CONTRACT ADMINISTRATION POOL - ELEC				Yes	YES	YES								NO
Capital	ELECTRIC DISTRIBUTION	DEPARTMENT OVERHEAD POOL - ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The timing of project construction is dynamic and the variance is due to individual project schedule movements. Please see ED capital and WMP RSAR schedule submissions to review individual work papers that impact the overhead pools. As overall project volume, actuals costs exceed imputed authorized levels.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal DEPARTMENT OVERHEAD POOL - ELEC				Yes	YES	YES								NO
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - ED POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Engineering work is charged to the pool at the beginning of the project. Timing of projects is dynamic and the variance is due to individual project schedule movements. Please see ED capital and WMP RSAR schedule submissions to review individual work papers that impact the overhead pools. As engineering activities occur early in the project lifecycle and scale with volume, actuals costs exceed imputed authorized levels.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - ED POOL	Asset Management	AIMDAT (Data Analytics)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Other	YES
Capital	ELECTRIC DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - ED POOL				Yes	YES	YES								NO
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - SUBSTATION POOL ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Engineering work for substations is charged to the pool at the beginning of the project. Timing of projects is dynamic and the variance is due to individual project schedule movements. Please see ED capital and WMP RSAR schedule submissions to review individual work papers that impact the overhead pools. As engineering activities occur early in the project lifecycle and scale with volume, actuals costs exceed imputed authorized levels.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	ELECTRIC DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - SUBSTATION POOL ELEC				Yes	YES	YES								NO

SDG&E ELECTRIC DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status	Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	ELECTRIC DISTRIBUTION	ELECTRIC DISTRIBUTION				Yes					
Capital	ELECTRIC DISTRIBUTION	CONTRACT ADMINISTRATION POOL - ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The CA Pool consists of those expenses necessary for the administration of projects that are performed by contractors for SDG&E. Due to the volume of capital work that takes place on the electric distribution system, the most effective and efficient way to allocate the contract administration costs is through the use of the CA Pool. It is not feasible to charge directly for each electric distribution job due to the large volume of work orders. Typical activities included in this account are: Working with Contractors to develop fixed price bid for construction projects; Overseeing the Contractor work to remove obstacles and verify work is completed and complies with company standards; Approving Contractor Invoices for completed work; and Developing and Administering Contract Units for unit priced contracts.	SDG&E-11-R OR-91 to OR-92 CWP E09060	SDGE-08 Pages 139 to 141 CWP E09060	
Capital	ELECTRIC DISTRIBUTION	SubTotal CONTRACT ADMINISTRATION POOL - ELEC				Yes					
Capital	ELECTRIC DISTRIBUTION	DEPARTMENT OVERHEAD POOL - ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Department Overheads are those costs for supervision and administration of crews in the SDG&E Construction and Operation (C&O) districts. Department Overhead is charged for expenses that are not attributable to one particular project, but benefit many projects, or the Construction and Operation (C&O) districts as a whole. Due to the volume of capital work that takes place on the distribution system, the most effective and efficient way to allocate the expenditures for the management of capital distribution operations activities throughout the service territory is through the use of this pool. It is not feasible to direct charge for each electric distribution job due to the large volume of work orders and field memos.	SDG&E-11-R OR-90 to OR-91 CWP E09050	SDGE-08 Pages 138 to 139 CWP E09050	
Capital	ELECTRIC DISTRIBUTION	SubTotal DEPARTMENT OVERHEAD POOL - ELEC				Yes					
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - ED POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Local Engineering activities are required to see a project from inception to completion. Due to the volume of capital work that takes place on the distribution system, the most effective and efficient way to allocate the planning and engineering activities is through the use of the overhead pools. It is not feasible to charge directly for each electric distribution job due to the large amount of work orders. The Local Engineering - ED Pool consists of the pool of Planners, Designers and Engineers, and support personnel who research, analyze, and design the facilities needed to serve customers. These persons address the engineering needs for new services, facilities relocations, overhead-to-underground conversions, capacity, and reliability projects. These persons also address the interaction with internal and external customers in preparing a work order package for construction. This pool includes the costs that will be allocated to electric distribution capital activities.	SDG&E-11-R OR-87 to OR-88 CWP E09010	SDGE-08 Pages 135 to 136 CWP E09010	
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - ED POOL	Asset Management	AIMDAT (Data Analytics)	N/A	No	AIMDAT activities were largely suspended in 2025, with resources redirected to higher-priority work.				
Capital	ELECTRIC DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - ED POOL				Yes					
Capital	ELECTRIC DISTRIBUTION	LOCAL ENGINEERING POOL - SUBSTATION POOL ELEC	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Local Engineering - Substation Pool consists of the pool of planners, designers and engineers and support personnel who research, analyze, and design the facilities needed to serve customers. These persons address the engineering needs for substation projects. These persons also address the interaction with internal and external customers in preparing a work order package for construction. This pool includes the costs that will be allocated to electric distribution and transmission substation capital activities.	SDG&E-11-R OR-88 to OR-90 CWP E09040	SDGE-08 Pages 136 to 138 CWP E09040	
Capital	ELECTRIC DISTRIBUTION	SubTotal LOCAL ENGINEERING POOL - SUBSTATION POOL ELEC				Yes					

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes			114,313	43,469	—	—	157,783	25,280	26,039	26,820	27,625	51,319
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	Distribution Integrity Management Program (DIMP)	Plastic - Main (VIPP)	No	On-going	Annual	82,375	28,002	—	—	110,377	16,023	16,504	16,999	17,509	32,527
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP				Yes			82,375	28,002	—	—	110,377	16,023	16,504	16,999	17,509	32,527
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - HCA	No	On-going	Annual	31,300	15,384	—	—	46,683	8,795	9,059	9,330	9,611	17,854
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - Non-HCA	No	On-going	Annual	639	83	—	—	722	462	476	491	505	938
Capital	GAS INTEGRITY PROGRAMS	Sub Total TIMP				Yes			31,938	15,467	—	—	47,405	9,257	9,535	9,821	10,116	18,792

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes	89,033	17,430	(26,820)	(27,625)	106,464	352%	67%	-100%	-100%	207%
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	Distribution Integrity Management Program (DIMP)	Plastic - Main (VIPP)	No	66,352	11,498	(16,999)	(17,509)	77,850	414%	70%	-100%	-100%	239%
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP				Yes	66,352	11,498	(16,999)	(17,509)	77,850	414%	70%	-100%	-100%	239%
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - HCA	No	22,505	6,325	(9,330)	(9,611)	28,829	256%	70%	-100%	-100%	161%
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - Non-HCA	No	177	(393)	(491)	(505)	(216)	38%	-83%	-100%	-100%	-23%
Capital	GAS INTEGRITY PROGRAMS	Sub Total TIMP				Yes	22,681	5,932	(9,821)	(10,116)	28,613	0	62%	-100%	-100%	152%

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes																					
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	Distribution Integrity Management Program (DIMP)	Plastic - Main (VIPP)	No	Miles replaced	58	11			70	14	14			28	44	(3)	0	0	42	316 %	(19)%	0 %	0 %	148 %
Capital	GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes																					
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - HCA	No	This activity and the work completed in 2025 consist of retrofitting pipelines for in-line inspection capability, replacements, and other capital remediation. The number and types of remediation are driven by each assessment. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - Non-HCA	No	This activity and the work completed in 2025 consist of retrofitting pipelines for in-line inspection capability, replacements, and other capital remediation. The number and types of remediation are driven by each assessment. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes																					

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes										
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	Distribution Integrity Management Program (DIMP)	Plastic - Main (VIPP)	No	YES	YES	NO	DIMP activities comply with 49 Code of Federal Regulations (CFR) 192, Subpart P - Gas Distribution Pipeline Integrity Management and includes threat identification, risk assessment, and various projects to address threats and integrity concerns to reduce risk of pipeline incidents. The cost variance for Vintage Integrity Plastic Plan (VIPP) is primarily attributable to an increase in the average cost per mile of pipelines replaced. SDG&E transitioned to the use of a Quantitative Risk Assessment (QRA) process in 2024, and replacements in 2025 were planned and completed in alignment with SDG&E's QRA results. This enhancement focuses mitigation activities on higher-risk pipeline segments but limits flexibility to prioritize projects based on cost efficiency, contributing to a higher average per-unit cost.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP				Yes	YES	YES								NO
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - HCA	No	YES	YES	NO	TIMP activities comply with 49 Code of Federal Regulations (CFR) 192, Subpart O - Gas Transmission Pipeline Integrity Management and includes threat identification, risk analysis, pipeline assessments, remediation, and other actions that address threats and integrity concerns to reduce risk of pipeline failure. TIMP assessments may span both High Consequence Area (HCA) and non-HCA segments and these tranches should be viewed in aggregate. In general, TIMP capital activity is driven by assessment requirements and pipeline safety considerations, as well as the resulting remediation and repair needs. TIMP remediation activities are informed by assessment findings and may vary from pipeline to pipeline and year to year, and in some cases, remediation activities are a result of the previous year's assessment findings. The cost variance is driven, in part, by the authorized post-test year mechanism to impute funding at the activity level, which is based on TY 2024 authorized activities. For the purposes of the RSAR, SDG&E has adopted the TY 2024 authorized costs for post-test year reporting. However, TIMP assessments vary year to year primarily based on the timing and intervals of prior assessments and compliance dates. Additionally, the cost allocation between the HCA and non-HCA tranches is a pro rata allocation based on the completed 2025 assessment mileage (i.e., pro rata) and does not reflect all cost variables that may increase or decrease HCA versus non-HCA costs.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non- HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	Sub Total TIMP				Yes	YES	YES								NO

SDG&E GAS INTEGRITY MANAGEMENT PROGRAMS Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes				
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	Distribution Integrity Management Program (DIMP)	Plastic - Main (VIPP)	No	N/A	DIMP Capital activities in budget code 9546 include installations, replacements, and other risk mitigation or remediation activities driven by DIMP Projects and Activities to Address Risk (PAARs). These costs reflect expected activity levels under the VIPP, which consists of replacement of non-state-of-the-art Aldyl-A pipe.	SDGE-09-R AK-TS-51 to AK-TS-52 CWP 095460	SDGE-04 Pages 102 to 110 CWP D95460
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP				Yes				
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	N/A	TIMP Capital activities in budget code 03468 include retrofitting pipelines for in-line inspection capability, replacements, and other capital remediation as a result of assessment findings on the DOT-defined transmission pipelines.	SDGE-09-R AK-TS-47 to AK-TS-51 CWP 034680	SDGE-06 Pages 33 to 37 CWP 034680
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A			
Capital	GAS INTEGRITY PROGRAMS	Sub Total TIMP				Yes				

SDG&E GAS DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes			2,488	2,747	—	—	5,235	2,325	2,395	2,467	2,541	4,720
Capital	GAS DISTRIBUTION	NEW BUSINESS- BALANCED	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,264	2,564	—	—	4,827	2,325	2,395	2,467	2,541	4,720
Capital	GAS DISTRIBUTION	NEW BUSINESS- BALANCED	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field and Public Safety	Meter & Beyond the Meter	No	On-going	Annual	224	184	—	—	408	—	—	—	—	—
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS- BALANCED				Yes			2,488	2,747	—	—	5,235	2,325	2,395	2,467	2,541	4,720

SDG&E GAS DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes	163	352	(2,467)	(2,541)	515	7%	15%	-100%	-100%	11%
Capital	GAS DISTRIBUTION	NEW BUSINESS- BALANCED	Non-RAMP	Non-RAMP	Non-RAMP	No	(61)	169	(2,467)	(2,541)	107	-3%	7%	-100%	-100%	2%
Capital	GAS DISTRIBUTION	NEW BUSINESS- BALANCED	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field and Public Safety	Meter & Beyond the Meter	No	224	184	—	—	408	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS- BALANCED				Yes	163	352	(2,467)	(2,541)	515	7%	15%	-100%	-100%	11%

SDG&E GAS DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes																					
Capital	GAS DISTRIBUTION	NEW BUSINESS- BALANCED	Non-RAMP	Non-RAMP	Non-RAMP	No	Non-collectible new customers	358	368			726	The 2024 GRC final decision adopted a forecast reflecting a reduced scope of work and funding level relative to the original request. Due to the variability in project type, design, and execution associated with new business (customer-driven gas service) activities, it is not feasible to establish a single standardized or imputed authorized unit of measure applicable across all projects.				—		368	0	0	368		100 %	0 %	0 %	100 %
Capital	GAS DISTRIBUTION	NEW BUSINESS- BALANCED	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field and Public Safety	Meter & Beyond the Meter	No	Purge orders	170	176			346	0	0			—	170	176	0	0	346	100 %	100 %	0 %	0 %	100 %
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS- BALANCED				Yes																					

SDG&E GAS DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes										
Capital	GAS DISTRIBUTION	NEW BUSINESS- BALANCED	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	This activity involves the installation of new pipeline facilities necessary to provide natural gas service to new residential, commercial and industrial customers. The volume and timing of these pipeline installations are driven by customer-initiated requests and the associated permitting processes, both of which are outside the control of SDG&E.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	NEW BUSINESS- BALANCED	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field and Public Safety	Meter & Beyond the Meter	No	YES	NO	YES	N/A	SDG&E was not authorized any dollars or units under this cost category. However, to maintain public safety associated with larger structures, SDG&E performed this work as necessary. This activity consists of purging newly installed houselines required to provide gas service to several different locations for new customers. The volume and timing of these pipeline purging activities are driven by customer-initiated new business requests and, as such, are outside of SDG&E's direct control. All work is conducted in accordance with applicable SDG&E Gas Standards, including C5370 – Large Meter – Houseline Testing and C5660 – Purging Gas Meters and Customer Houselines.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS- BALANCED				Yes	YES	NO								NO

SDG&E GAS DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes				
Capital	GAS DISTRIBUTION	NEW BUSINESS- BALANCED	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Expenditures within budget code 500 provide for changes and additions to the existing gas distribution system for the purpose of serving new gas customers.	SDG&E-04-R-E LPK-71 to LPK-74 CWP 005000	SDGE-04 Pages 63 to 66 CWP 005010
Capital	GAS DISTRIBUTION	NEW BUSINESS- BALANCED	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field and Public Safety	Meter & Beyond the Meter	No	N/A	Expenditures within budget code 500 provide for changes and additions to the existing gas distribution system for the purpose of serving new gas customers.	SDG&E-04-R-E LPK-71 to LPK-74 CWP 005000	N/A
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS- BALANCED				Yes				

SDG&E INFORMATION TECHNOLOGY Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes			—	2,945	—	—	2,945	2,164	2,167	2,232	2,299	4,271
Capital	INFORMATION TECHNOLOGY	GEOSPATIAL FIELD IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	—	2,945	—	—	2,945	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal GEOSPATIAL FIELD IMPROVEMENTS				Yes			—	2,945	—	—	2,945	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RAMP - VEGETATION MANAGEMENT - WORK MANAGEMENT	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	2	0	—	—	—	—	—	2,104	2,167	2,232	2,299	4,271
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VEGETATION MANAGEMENT - WORK MANAGEMENT				Yes			—	—	—	—	—	2,104	2,167	2,232	2,299	4,271

SDG&E INFORMATION TECHNOLOGY Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes	(2,184)	778	(2,232)	(2,299)	(1,356)	-100%	36%	-100%	-100%	-21%
Capital	INFORMATION TECHNOLOGY	GEOSPATIAL FIELD IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	—	2,945	—	—	2,945	—%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal GEOSPATIAL FIELD IMPROVEMENTS				Yes	—	2,945	—	—	2,945	—%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RAMP - VEGETATION MANAGEMENT - WORK MANAGEMENT	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	(2,104)	(2,167)	(2,232)	(2,299)	(4,271)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VEGETATION MANAGEMENT - WORK MANAGEMENT				Yes	(2,104)	(2,167)	(2,232)	(2,299)	(4,271)	-100%	-100%	-100%	-100%	-100%

SDG&E INFORMATION TECHNOLOGY Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes																					
Capital	INFORMATION TECHNOLOGY	GEOSPATIAL FIELD IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	—	3			3	0	0			—	0	3	0	0	3	0%	100%	0%	0%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal GEOSPATIAL FIELD IMPROVEMENTS				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - VEGETATION MANAGEMENT - WORK MANAGEMENT	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	Applications	—	—			—	2	2			4	(2)	(2)	0	0	(4)	(100)%	(100)%	0%	0%	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VEGETATION MANAGEMENT - WORK MANAGEMENT				Yes																					

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes										
Capital	INFORMATION TECHNOLOGY	GEOSPATIAL FIELD IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Variance is due to reprioritization of activity, which shifted work from 00920R RAMP - Vegetation Management - Work Management to 00920AN - Geospatial Field Improvement. This shift increased reported units in 00920AN while reducing unit activity under 920R.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal GEOSPATIAL FIELD IMPROVEMENTS				Yes		NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - VEGETATION MANAGEMENT - WORK MANAGEMENT	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	YES	NO	YES	N/A	Variance is due to reprioritization of activity, which shifted work from 00920R RAMP - Vegetation Management - Work Management to 00920AN - Geospatial Field Improvement. This increased reported units in 00920AN while reducing unit activity under 920R.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VEGETATION MANAGEMENT - WORK MANAGEMENT				Yes		NO								YES

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes				
Capital	INFORMATION TECHNOLOGY	GEOSPATIAL FIELD IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The activities in this workpaper include: 1) Provide additional capabilities to support the wood pole inspection audits tracking. 2) Vegetation Patrols workflow will improve VMS near electric tie-lines. 3) Share PowerWorks data across other Epoch field applications for distribution and field patrols. 4) Standardize the data reporting platform and processes to improve vegetation management compliance and regulatory reporting. 5) Improve Vegetation Management CCMS billing reports by simplifying integrations with SAP. 6) Provision of high-resolution offline aerial imagery for mobile field users. 7) Capacitor survey capability for ERO field users. 8) Provide mobile solution for VETS (Vegetation Electronic Ticketing System). 9) Create a vegetative fuels management system to reduce fire hazard.	SDG&E-13-2R-E JTW-168 CWP 00920AN	SDGE-07 Page 162 CWP 268860
Capital	INFORMATION TECHNOLOGY	SubTotal GEOSPATIAL FIELD IMPROVEMENTS				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - VEGETATION MANAGEMENT - WORK MANAGEMENT	Foundational Technology Systems	Electric Operations Systems (SDGE) Resiliency	N/A	No	Variance is due to reorganization of activity, which shifted work and associated units from 00920R. RAMP - Vegetation Management - Work Management to 00920AN - Geospatial Field Improvements, resulting in units recorded without authorized units under 00920AN. The shift increased reported units in 00920AN while reducing unit activity under 920R.	This project will replace the Vegetation Management Powerworks/EPOCH and VETS system with an SAP Work Management solution. This project would leverage existing SAP ECC and ESRI Geographic Information System (GIS) as well as incorporate the following: 1) SAP Geographical Enablement Framework (GEF) which will allow us to visualize assets, work in a geographical view linked to GIS, and manage (create/edit/view) directly from a geo-view in SAP. 2) SAP Analytics Cloud which will allow us to explore data to achieve better compliance and work efficiency (forecast, comparison, progress tracking, capacity analysis).	SDG&E-13-2R-E JTW-168 to JTW-169 CWP 00920R	SDGE-07 Pages 163 to 164 CWP 268900
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - VEGETATION MANAGEMENT - WORK MANAGEMENT				Yes				

C. SDG&E Balanced Program Regulatory Account 2025 Cumulative Balances

i. SDG&E Regulatory Account –Post-2011 Distribution Integrity Management Program Balancing Account (DIMPBA)

SDG&E DIMPBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ (16,489)					
O&M		1,949				
Capital-Related Costs		(2,242)				
Adjustments						
Interest					(558)	
Subtotal	(16,489)	(293)	(16,039)	15,746	(558)	(1,301)

ii. **SDG&E Regulatory Account –Gas Line Extension Balancing Account (GLEBA)**

SDG&E GLEBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ —					
O&M						
Amortization						
Capital-Related Costs						
Interest					(5)	
Subtotal	—	—	113	(113)	(5)	(118)

iii. **SDG&E Regulatory Account – General Rate Case Memorandum Account 2024 (GRCMA2024)**

SDG&E GRCMA Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 276,800					
O&M						
Amortization						
Capital-Related Costs						
Interest					9,555	
Subtotal	276,800	—	162,317	(162,317)	9,555	124,038

iv. **SDG&E Regulatory Account –Liability Insurance Premium Balancing Account**

SDG&E LIPBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 Two-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ (104,726)					
O&M		133,434				
Amortization		2,872				
Interest					(1,443)	
Subtotal	(104,726)	136,306	172,488	(36,182)	(1,443)	(142,351)

v. **SDG&E Regulatory Account – Marine Mitigation Memorandum Account**

SDG&E MMMA Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ —					
O&M		1,102				
Capital-Related Costs						
Adjustments		283				
Interest					(1)	
Subtotal	—	1,385	1,384	1	(1)	—

vi. **SDG&E Regulatory Account – New Environmental Regulation Balancing Account**

SDG&E NERBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 1,945					
O&M		3,800				
Capital-Related Costs		118				
Adjustments						
Interest					85	
Subtotal	1,945	3,918	7,520	(3,602)	85	(1,572)

vii. **SDG&E Regulatory Accounts - Overhead Pools Balancing Account**

SDG&E OPBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 45,843					
Funding		227,701	192,909			
Interest						
Subtotal	45,843	227,701	192,909	34,792	—	80,635

viii. SDG&E Regulatory Accounts - Pension Balancing Account

SDG&E PBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 Two-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 395					
O&M		25,867				
Capital-Related Costs		226				
Adjustments						
Interest					122	
Subtotal	395	26,093	11,206	14,887	122	15,404

ix. **SDG&E Regulatory Accounts - Post-Retirement Benefits Other Than Pensions Balancing Account**

SDG&E PBOP Details Revenue Requirements (\$000) Program Cycle 2024-2027 Two-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 13					
O&M		12,677				
Capital-Related Costs		269				
Adjustments						
Interest					1	
Subtotal	13	12,946	(520)	13,466	1	13,480

x. **SDG&E Regulatory Accounts - Smart Meter 2.0 Memorandum Account**

SDG&E SM2MA Details Revenue Requirements (\$000) Program Cycle 2024-2027 Two-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ —					
O&M		14,387				
Capital-Related Costs		491				
Adjustments						
Interest					93	
Subtotal	—	14,878	3,128	11,750	93	11,843

xi. SDG&E Regulatory Accounts - SONGS O&M Balancing Account

SDG&E SONGSBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 Two-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ —					
O&M		144				
Capital-Related Costs						
Adjustments		48				
Interest					(1)	
Subtotal	—	192	191	1	(1)	—

xii. **SDG&E Regulatory Accounts - Transmission Integrity Management Balancing Account**

SDG&E TIMPBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 17,553					
O&M		35,663				
Capital-Related Costs		(9,291)				
Adjustments						
Interest					2,757	
Subtotal	17,553	26,372	22,527	3,845	2,757	24,155

xiii. SDG&E Regulatory Accounts - Vegetation Management Balancing Account

SDG&E VMBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ (3,992)					
O&M		48,622				
Capital-Related Costs						
Adjustments		14,457				
Interest					(758)	
Subtotal	(3,992)	63,079	82,383	(19,304)	(758)	(24,054)

xiv. SDG&E Regulatory Accounts - Wildfire Mitigation Memorandum Account

SDG&E WMPMA Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ (9,141)					
O&M		121,496				
Capital-Related Costs		41,923				
Adjustments		(14,939)				
Interest					(768)	
Subtotal	(9,141)	148,480	173,555	(25,075)	(768)	(34,984)

D. SDG&E Balanced Program Regulatory Account Disposition

i. Post-2011 Distribution Integrity Management Program Balancing Account (DIMPBA) & Transmission Integrity Management Program Balancing Account (TIMPBA)

Per D.24-12-074, the Post-2011 DIMPBA and TIMPBA and will continue for the entire 2024 GRC cycle and are converted from two-way to one-way balancing accounts for the duration of the 2024 GRC cycle.

For DIMP, any overcollected balance at the end of each year within the GRC cycle will be carried over to the following year. Pursuant to D.24-12-074, any DIMP undercollection resulting from expenditures that exceed the total authorized O&M and capital amounts will be recorded in the DIMPMA and recovered through a future reasonableness review application or proceeding. Any unspent DIMP funds remaining at the end of the current GRC cycle will be proposed for return to customers through rates in SDG&E's next GRC. Consistent with D.24-12-074, all balances recorded in the DIMPMA are subject to review for reasonableness in SDG&E's next GRC or other applicable proceeding.

For TIMP, any overcollected balance at the end of each year within the GRC cycle will be carried over to the following year. In accordance with D.24-12-074, TIMP undercollections exceeding authorized O&M and capital funding are recorded in the TIMPMA and may be recovered through a future reasonableness review proceeding. Any unspent TIMP funds at the end of the GRC cycle will be proposed for return to customers through rates in SDG&E's next GRC. All TIMPMA balances remain subject to reasonableness review.

For under-collections as a result of overspending up to 35% of the total authorized O&M and capital expenditures, SDG&E filed its Tier 3 Advice Letter (AL) 3257-G on December 15, 2023, to recover the undercollected balance in the TIMPBA of \$23.3 million as of July 31, 2023. A resubmission of the original AL 3257-G-A was filed on September 30, 2024, to recover the

revised amount of \$21.7 million. Res. G-3611 was signed on April 24, 2025, approving the \$21.7 million requested for recovery in rates and was implemented via AL 3431-G, which was filed June 2025 and effective July 1, 2025. The remaining undercollected balance from August 2023 to December 2023 of \$7.4M was requested via an application filed on February 28, 2025 (A.25-02-012). A settlement agreement was filed proposing a disallowance of \$0.4 million, and amended on January 16, 2026. A Decision approving the amended settlement for a recovery of \$6.985 million was issued on July 6, 2026.

ii. Gas Line Extension Balancing Account (GLEBA)

Pursuant to D.24-12-074, GLEBA is a one-way balancing account and will track actual capital revenue requirement from the elimination of line extension subsidies in D.22-09-026 for certain gas line extension projects up to authorized levels. The GLEBA is authorized for the four-year GRC period or until the effective implementation date of SDG&E's next GRC. Any over- or under-collected balance at the end of each year within the GRC cycle will be carried over to the following year. For any over-collected balance at the end of each GRC cycle, SDG&E shall propose in its next GRC proceeding to refund the balance to ratepayers in customer transportation rates. Under-collected balances may not be recovered from ratepayers in the event actual revenue requirement exceed authorized levels.

iii. General Rate Case Memorandum Account 2024 (GRCMA2024)

The GRCMA2024 is an interest-bearing memorandum account that is recorded on the Utility's financial statements. The purpose of the GRCMA2024 is to record the shortfall or overcollection resulting from the difference between the revenue requirement and corresponding rates in effect on January 1, 2024, and the final revenue requirement and corresponding rates

adopted by the Commission in a decision for SDG&E's 2024 GRC Application (A.) 22-05-016. The GRCMA2024 is effective January 1, 2024.

The GRCMA2024 will be amortized in connection with the implementation of GRC rates adopted in D.24-12-074 for A.22-05-015 over an 18-month period beginning February 1, 2025, the date of SDG&E's 2024 GRC rate implementation. In its October annual regulatory account balance update filing, SDG&E updated the projected year-end interest balance for amortization in 2026 rates. The GRCMA2024 amortization will be removed from SDG&E's revenue requirement and rates effective August 1, 2026.

iv. Liability Insurance Premium Balancing Account (LIPBA)

The purpose of this account is to record the difference between the authorized revenue requirement adopted in D.24-12-074, TY 2024 GRC, specific to liability insurance premiums (LIP) charged to SDG&E from Sempra Corporate Center and the actual expenses incurred and charged to SDG&E, effective January 1, 2024, and will include three subaccounts:

1. Under-Limits Subaccount will record the difference between the authorized revenue requirement and the actual expenses for the liability insurance coverage requested in the GRC.
2. Over-Limits Subaccount will record the difference between the authorized revenue requirement and the actual expenses for additional liability insurance coverage not requested in the GRC.
3. Per Ordering Paragraph 10a of D.24-12-074, SDG&E will establish the Self-Insurance Subaccount consistent with the October 24, 2023 settlement agreement on insurance issues to administer accruals and if the wildfire liability self-insurance option is exercised. The authorized LIP revenue requirement, and the

related actual LIP expenses recorded in the LIPBA are adjusted for related LIP costs capitalized in ratebase and inter-company LIP costs (*i.e.*, for shared services) billed to and charged from SDG&E's affiliate companies. In addition, the LIPBA records an adjustment for the difference in LIP costs embedded in authorized and actual depreciation along with the related return and taxes.

Pursuant to the Settlement Agreement on Insurance adopted in D.24-12-074, the following provisions will apply to Wildfire Events, as defined in the Settlement Agreement, and claims related thereto:

a. For the Under-Limits Subaccount, if there are no wildfire-related claims for a period of 24 months prior to submission of a request for rate recovery, SDG&E may submit a Tier 2 advice letter on an annual basis to seek recovery of the subaccount balance. If there have been wildfire claims for events within the 24-month period prior to submission of a request for rate recovery, SDG&E may file a Tier 3 advice letter to request recovery of the Under Limits Sub-Account balance.

b. For the Over-Limits Subaccount, if the Wildfire Administrator increases the threshold amount of eligible claims for access to the Wildfire Fund above \$1 billion, SDG&E may submit a Tier 2 advice letter to seek rate recovery of the costs of obtaining additional wildfire liability insurance for claims up to but no greater than the new threshold amount. If the Wildfire Fund Administrator keeps the threshold amount of eligible claims for access to the Wildfire Fund at \$1 billion, SDG&E may receive a rate recovery of costs of wildfire liability insurance coverage in excess of \$1 billion only if authorized by a Tier 3 advice letter.

c. For the Self-Insurance Subaccount, if there have been no wildfire claims, the Self-Insurance Subaccount balance as of the end of the GRC cycle will be addressed in the next GRC

proceeding. If there have been wildfire claims, SDG&E may submit a Tier 3 AL to request the recovery of the Self-Insurance costs and replenishment of the Self-Insurance accruals.

v. Marine Mitigation Memorandum Account (MMMA)

The purpose of this account is to track costs associated with Marine Mitigation projects. As a minority owner of the San Onofre Nuclear Generating Station (“SONGS”), SDG&E is responsible for 20% of Marine Mitigation incurred or recorded costs and receives its authorized revenue requirement for those costs from the Commission by making its request in Southern California Edison Company's (SCE) GRC.¹ Per SCE’s GRC, D.25-09-030, Ordering Paragraph (OP) 23, SDG&E was authorized a total of \$1.521 million for its proportional share of SONGS-related costs including both Marine Mitigation and the worker's compensation component, which is recorded in SONGSBA.

The balance in the MMMA will be transferred to the Non-Fuel Generation Balancing Account (NGBA) and be reviewed in SDG&E’s annual NGBA Tier 2 Advice Letter Update, or as otherwise directed by the Commission.

vi. New Environmental Regulation Balancing Account (NERBA)

The NERBA consists of subaccounts for different types of costs associated with new and proposed environmental regulations. Pursuant to D.24-12-074, the NERBA is converted from a two-way to one-way balancing account and will record actual costs against the corresponding authorized revenue requirement SDG&E’s TY 2024 GRC.

D.24-12-074 authorizes the continuation of the subaccounts and ratemaking treatment for the NERBA for the 2024 GRC cycle or until the effective implementation date of SDG&E’s next

¹ D.24-12-074 at 1007-1008 (FOF 300) (determining that SDG&E may seek recovery of Marine Mitigation and Worker's Compensation costs in SCE's GRC).

GRC. Per D.24-12-074, any excess costs over authorized will be recorded in the New Environmental Regulation Memorandum Account (NERMA) and are subject to a reasonableness review.

Any overcollected balance at the end of each year within the GRC cycle will be carried over to the following year. Pursuant to D.24-12-074, for any NERBA undercollections over the total authorized O&M and capital related costs, SDG&E will record to the NERMA and seek recovery through a reasonableness review application or GRC proceeding. For any unspent NERBA funds at the end of the current GRC cycle, SDG&E will propose in its next GRC proceeding to return the unspent funds in rates to customers.

vii. Overhead Pools Balancing Account (OPBA)

Pursuant to D.24-12-074, the Overhead Pools Balancing account (OPBA) will continue during the TY 2024 GRC cycle. The OPBA shall apply to Electric Distribution customers, except for those specifically excluded by the Commission. The four overhead capital pools that are covered by this balancing account are the Local Engineering Electric Distribution pool; Local Engineering – Substation pool; the Department Overhead pool and the Contract Administration pool. This is a tracking account only and is not posted to the general ledger. The account will be evaluated for ratemaking purposes over the entire cycle covered by the TY 2024 GRC.

viii. Pension Balancing Account (PBA)

The PBA is an interest-bearing balancing account recorded on SDG&E's financial statements. The purpose of this account is to balance the difference between the forecasted and actual minimum contributions to the Utility's pension fund. Pursuant to Advice Letter 3161-E/2634-G, the PBA was modified effective January 1, 2018 to follow new accounting guidance

under Generally Accepted Accounting Principles (GAAP) for the treatment of the non-service cost component of pension costs. D.24-12-074 continues the PBA for the 2024 GRC cycle.

SDG&E will adjust its future funding amounts for pension benefits based on the greater of the Employee Retirement and Income Security Act of 1974 (ERISA) minimum required contribution or the amount necessary to maintain an 85% funding level.

SDG&E will amortize the PBA balance in connection with its annual regulatory account balance update filing for rates effective January 1 of the following year.

ix. Post-Retirement Benefits Other Than Pensions Balancing Account (PBOP)

The PBOPBA is an interest-bearing balancing account recorded on SDG&E's financial statements. The purpose of this account is to balance the actual annual PBOP costs embedded in authorized rates with the actual tax-deductible contributions to the PBOP Trust including "pay-as-you-go" PBOP costs that are paid directly to pre-1993 retirees, pursuant to Decision 04-12-015. Decision 92-12-015 initially adopted the PBOP regulatory mechanism. Pursuant to Advice Letter 3161-E/2634-G, the PBOPBA was modified effective January 1, 2018 to follow new GAAP accounting guidance for the treatment of the non-service cost component of PBOP costs. D.24-12-074 continues the PBOPBA for the 2024 GRC cycle.

SDG&E will amortize the PBOPBA balance in connection with its annual regulatory account balance update filing for rates effective January 1 of the following year.

x. Smart Meter 2.0 Memorandum Account (SM2MA)

The Smart Meter 2.0 Memorandum Account (SM2MA) is an interest-bearing memorandum account recorded on SDG&E's financial statements. Pursuant to D.24-12-074 in SDG&E's TY 2024 GRC, the SM2MA records the operating and maintenance (O&M) costs and capital-related costs associated with meter and module replacement or servicing existing

equipment, and Smart Meter upgrades from January 1, 2024, through December 18, 2025, the filing date of SDG&E's separate Smart Meter 2.0 Application (A.25-12-012).

In accordance with D.24-12-074, the balance recorded in the SM2MA is subject to a reasonableness review in an application or GRC proceeding.

xi. SONGS O&M Balancing Account (SONGSBA)

SONGSBA is a two-way balancing account that records the difference between the Utility's authorized SONGS operation and maintenance O&M revenue requirement for costs billed by SCE to the Utility under the SONGS Operating Agreement and the actual costs (excluding marine mitigation) billed to the Utility by SCE under the SONGS Operating Agreement for SONGS O&M expenses.

Pursuant to D.24-12-074, SDG&E can continue to seek recovery of SONGS costs by intervening in the SCE GRC, as it has historically done under the existing SONGS cost recovery process. Per SCE's GRC, D.25-09-030, OP 23, SDG&E was authorized a total of \$1.521 million for its proportional share of SONGS-related costs, which includes both the SONGSBA and the separately recorded marine mitigation component.

The balance in the SONGSBA shall be transferred annually to the NGBA and will be reviewed in SDG&E's annual NGBA Tier 2 Advice Letter Update, or as otherwise directed by the Commission.

xii. Transmission Integrity Management Program Balancing Account (TIMPBA)

See DIMP section i above.

xiii. Vegetation Management Balancing Account (VMBA)

The Vegetation Management Balancing Account (VMBA) [formerly known as the Tree Trimming Balancing Account (TTBA)] is an interest-bearing one-way balancing account that

records the difference between actual and authorized O&M costs and capital-related costs associated with SDG&E's vegetation management, pursuant to D.24-12-074 in SDG&E's TY 2024 GRC. The VMBA is effective for the entire 2024 GRC cycle. Per D.24-12-074, any excess costs over authorized will be recorded in the Vegetation Management Memorandum Account (VMMA) and subject to a reasonableness review.

Any overcollected balance at the end of each year within the GRC cycle will be carried over to the following year. Pursuant to D.24-12-074, for any VMBA undercollections over the total authorized O&M and capital costs, SDG&E will transfer to the VMMA and seek recovery through a reasonableness review application or proceeding. For any unspent VMBA funds at the end of the current GRC cycle, SDG&E will propose in its next GRC proceeding to return the unspent funds in rates to customers.

xiii. Wildfire Mitigation Plan Memorandum Account (WMPMA)

Pursuant to D.19-05-039 and AL 3454-E / 2817-G, SDG&E established the Wildfire Mitigation Plan Memorandum Account (WMPMA) to record costs incurred to implement SDG&E's Commission-approved Wildfire Mitigation Plan, effective May 30, 2019. The WMPMA is a two-way memorandum account; it records the revenue requirement authorized in SDG&E's GRC (or other proceeding deemed appropriate by the Commission) for wildfire-related activities beginning on May 30, 2019, and O&M and capital-related costs associated with work performed based on activities in SDG&E's Wildfire Mitigation Plan, beginning on May 30, 2019. Accordingly, the WMPMA balance reflects those costs net of revenue requirement authorized in SDG&E's GRC. The WMPMA shall remain open until the Commission authorizes closure of the account. Consistent with the Scoping Memo in the TY 2024 GRC, SDG&E filed a

Track 2 application and a Track 3 application to address the 2019 to 2023 WMPMA balance in its TY 2024 GRC.

SDG&E received approval of interim rate recovery authorizing \$193.8 million in interim cost recovery during the period from March 1, 2024 – December 31, 2024, and was authorized interim cost recovery of \$96.1 million during calendar year 2025. Interim cost recovery remains subject to a reasonableness review and potential disallowance.

On October 27, 2023 SDG&E filed its Track 2 Application requesting revenue requirement of \$1.147 billion dollars for incremental spend for the years 2019-2022 . On January 15, 2026 the CPUC authorized SDG&E's Track 2 revenue requirement of \$706.5 million.

On April 30, 2025, SDG&E filed a Track 3 Application in its 2024 GRC proceeding, in which the Commission will consider the reasonableness of costs that SDG&E incurred in 2023. SDG&E is requesting recovery of the balance as of 12/31/2024 of \$270 million, plus ongoing revenue requirements for 2025 through 2027 of approximately \$399 million. On March 9, 2026, SDG&E submitted supplemental testimony and workpapers supporting its Track 3 request for recovery of 2023 WMP costs of \$766.1 million which includes \$245.1 million Track 2 revenue requirement related to Drone Assessments. This Track remains open pending Commission action.

ATTACHMENT B - SOCALGAS'S 2025 RISK SPENDING ACCOUNTABILITY REPORT

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Y ears)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes			169,539	167,420	—	—	336,958	166,965	171,974	177,123	182,447	338,939
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	11,373	10,307	—	—	21,681	14,601	15,039	15,490	15,955	29,640
O&M	GAS DISTRIBUTION	SubTotal ASSET MANAGEMENT				Yes			11,373	10,307	—	—	21,681	14,601	15,039	15,490	15,955	29,640
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - 100 mV Requalification Calculations	Medium Pressure Mains - Steel	No	On-going	Canceled	19	18	—	—	38	1,288	1,327	1,367	1,408	2,615
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - CP10 Activities	Medium Pressure Services - Steel	No	On-going	Annual	1,328	1,315	—	—	2,643	2,280	2,348	2,418	2,491	4,628
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Base Activities	High Pressure Supply Lines	No	On-going	Annual	1,051	1,056	—	—	2,107	1,250	1,288	1,327	1,367	2,538
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Base Activities	Medium Pressure Mains - Steel	No	On-going	Annual	12,084	12,144	—	—	24,228	14,411	14,843	15,288	15,746	29,254
O&M	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes			14,482	14,534	—	—	29,015	19,229	19,806	20,400	21,012	39,035
O&M	GAS DISTRIBUTION	FIELD SERVICES LEADERSHIP & OPERATIONS ASSESSMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	406	442	—	—	848	454	468	482	496	922
O&M	GAS DISTRIBUTION	SubTotal FIELD SERVICES LEADERSHIP & OPERATIONS ASSESSMENT				Yes			406	442	—	—	848	454	468	482	496	922
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	17,778	20,193	—	—	37,970	18,210	18,756	19,317	19,896	36,966
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Company Excavator Training (HP)	N/A	No	On-going	Annual	3	3	—	—	5	19	20	21	22	39
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Company Excavator Training (MP)	N/A	No	On-going	Annual	36	35	—	—	71	247	254	262	270	501
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Locate & Mark Training (HP)	N/A	No	On-going	Annual	8	6	—	—	14	19	20	21	22	39
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Locate & Mark Training (MP)	N/A	No	On-going	Annual	109	82	—	—	191	245	252	260	268	497
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (HP)	Overall	No	On-going	Annual	2	2	—	—	4	2	2	2	2	4
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (MP)	Overall	No	On-going	Annual	30	29	—	—	59	36	37	38	39	73
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Incident Involving an Employee	Personal Protection Equipment (PPE)	Non-vehicle Incident	No	On-going	Annual	96	155	—	—	251	121	125	129	133	246
O&M	GAS DISTRIBUTION	SubTotal FIELD SUPPORT				Yes			18,062	20,504	—	—	38,566	18,899	19,466	20,050	20,652	38,365

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Y ears)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Survey	High Pressure Supply Lines	No	On-going	Annual	3,760	3,994	—	—	7,754	2,685	2,766	2,849	2,934	5,451
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Survey	Medium Pressure Mains - Plastic & Steel	No	On-going	Annual	7,990	8,487	—	—	16,477	5,709	5,880	6,056	6,238	11,589
O&M	GAS DISTRIBUTION	Sub Total LEAK SURVEY				Yes			11,750	12,481	—	—	24,231	8,394	8,646	8,905	9,172	17,040
O&M	GAS DISTRIBUTION	LEAKAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	(2,693)	121	—	—	(2,572)	1,024	1,055	1,087	1,120	2,079
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	High Pressure Supply Lines	No	On-going	Annual	471	346	—	—	816	806	830	855	881	1,636
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	Medium Pressure Mains - Plastic & Steel	No	On-going	Annual	8,002	5,874	—	—	13,876	9,201	9,477	9,761	10,053	18,678
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	Medium Pressure Service - Plastic & Steel	No	On-going	Annual	7,217	5,298	—	—	12,515	8,159	8,404	8,656	8,916	16,563
O&M	GAS DISTRIBUTION	Sub Total LEAKAGE				Yes			12,997	11,638	—	—	24,635	19,190	19,766	20,359	20,970	38,956
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	9,555	7,924	—	—	17,479	5,083	5,236	5,392	5,554	10,319
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Pipeline Patrol, Bridge & Span Inspections, Unstable Earth Inspection)	High Pressure Supply Lines	No	On-going	Annual	247	211	—	—	458	180	185	191	197	365
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Pipeline Patrol, Bridge & Span Inspections, Unstable Earth Inspection)	Medium Pressure Mains - Plastic & Steel	No	On-going	Annual	139	118	—	—	258	103	106	109	112	209
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Inspection & Maintenance	High Pressure Supply Lines	No	On-going	Annual	639	676	—	—	1,315	673	693	714	735	1,366
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Inspection & Maintenance	Medium Pressure Mains - Plastic & Steel	No	On-going	Annual	502	531	—	—	1,033	540	556	573	590	1,096
O&M	GAS DISTRIBUTION	Sub Total MAIN MAINTENANCE				Yes			11,083	9,461	—	—	20,543	6,579	6,776	6,979	7,188	13,355
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	6,096	6,244	—	—	12,340	6,078	6,260	6,448	6,641	12,338
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter & Regulator (M&R) Station and Electronic Pressure Monitors (EPM) Inspection and Maintenance	High Pressure Supply Lines	No	On-going	Annual	806	871	—	—	1,677	802	826	851	877	1,628
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter & Regulator (M&R) Station and Electronic Pressure Monitors (EPM) Inspection and Maintenance	Medium Pressure Mains - Plastic & Steel	No	On-going	Annual	3,933	4,255	—	—	8,188	3,923	4,041	4,162	4,287	7,964
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter Set Assembly (MSA) Inspection and Maintenance	Meter and Beyond the Meter	No	On-going	Annual	1,618	1,318	—	—	2,936	1,612	1,660	1,710	1,761	3,272
O&M	GAS DISTRIBUTION	Sub Total MEASUREMENT & REGULATION				Yes			12,452	12,689	—	—	25,141	12,415	12,787	13,171	13,566	25,202

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Y ears)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS DISTRIBUTION	OPERATIONS & MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	9,203	9,546	—	—	18,749	12,534	12,910	13,297	13,696	25,444
O&M	GAS DISTRIBUTION	OPERATIONS & MANAGEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Company and Contractor Inspection on Gas Pipelines	Medium Pressure Mains - Plastic & Steel	No	On-going	Annual	169	191	—	—	360	390	402	414	426	792
O&M	GAS DISTRIBUTION	SubTotal OPERATIONS & MANAGEMENT				Yes			9,372	9,737	—	—	19,109	12,924	13,312	13,711	14,122	26,236
O&M	GAS DISTRIBUTION	REGIONAL PUBLIC AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	4,231	4,702	—	—	8,933	4,417	4,550	4,687	4,828	8,967
O&M	GAS DISTRIBUTION	SubTotal REGIONAL PUBLIC AFFAIRS				Yes			4,231	4,702	—	—	8,933	4,417	4,550	4,687	4,828	8,967
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	10,227	12,464	—	—	22,691	5,571	5,738	5,910	6,087	11,309
O&M	GAS DISTRIBUTION	SubTotal SERVICE MAINTENANCE				Yes			10,227	12,464	—	—	22,691	5,571	5,738	5,910	6,087	11,309
O&M	GAS DISTRIBUTION	TOOLS FITTINGS & MATERIALS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	28,074	23,574	—	—	51,648	21,713	22,364	23,035	23,726	44,077
O&M	GAS DISTRIBUTION	SubTotal TOOLS FITTINGS & MATERIALS				Yes			28,074	23,574	—	—	51,648	21,713	22,364	23,035	23,726	44,077
O&M	GAS DISTRIBUTION	R - LOCATE & MARK	Excavation Damage (Dig- In) on the Gas System	Locate and Mark Activities (HP)	Overall	No	On-going	Annual	1,752	1,738	—	—	3,490	1,581	1,628	1,677	1,727	3,209
O&M	GAS DISTRIBUTION	R - LOCATE & MARK	Excavation Damage (Dig- In) on the Gas System	Locate and Mark Activities (MP)	Overall	No	On-going	Annual	23,278	23,150	—	—	46,428	20,998	21,628	22,277	22,946	42,626
O&M	GAS DISTRIBUTION	SubTotal R - LOCATE & MARK				Yes			25,030	24,888	—	—	49,918	22,579	23,256	23,954	24,673	45,835

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes	2,574	(4,554)	(177,143)	(182,447)	(11,981)	2%	-3%	-100%	-100%	-1%
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(3,228)	(4,732)	(15,490)	(15,955)	(7,959)	-22%	-31%	-100%	-100%	-27%
O&M	GAS DISTRIBUTION	SubTotal ASSET MANAGEMENT				Yes	(3,228)	(4,732)	(15,490)	(15,955)	(7,959)	-22%	-31%	-100%	-100%	-27%
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - 100 mV Requalification Calculations	Medium Pressure Mains - Steel	No	(1,269)	(1,309)	(1,367)	(1,408)	(2,577)	-99%	-99%	-100%	-100%	-99%
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - CP10 Activities	Medium Pressure Mains - Steel	No	(952)	(1,033)	(2,418)	(2,491)	(1,985)	-42%	-44%	-100%	-100%	-43%
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Base Activities	High Pressure Supply Lines	No	(199)	(232)	(1,327)	(1,367)	(431)	-16%	-18%	-100%	-100%	-17%
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Base Activities	Medium Pressure Mains - Steel	No	(2,327)	(2,699)	(15,288)	(15,746)	(5,026)	-16%	-18%	-100%	-100%	-17%
O&M	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes	(4,747)	(5,272)	(20,400)	(21,012)	(10,020)	-25%	-27%	-100%	-100%	-26%
O&M	GAS DISTRIBUTION	FIELD SERVICES LEADERSHIP & OPERATIONS ASSESSMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(48)	(26)	(482)	(496)	(74)	-11%	-6%	-100%	-100%	-8%
O&M	GAS DISTRIBUTION	SubTotal FIELD SERVICES LEADERSHIP & OPERATIONS ASSESSMENT				Yes	(48)	(26)	(482)	(496)	(74)	-11%	-6%	-100%	-100%	-8%
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	(432)	1,437	(19,317)	(19,896)	1,004	-2%	8%	-100%	-100%	3%
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Company Excavator Training (HP)	N/A	No	(16)	(17)	(21)	(22)	(34)	-86%	-87%	-100%	-100%	-86%
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Company Excavator Training (MP)	N/A	No	(211)	(219)	(262)	(270)	(430)	-86%	-86%	-100%	-100%	-86%
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Locate & Mark Training (HP)	N/A	No	(11)	(14)	(21)	(22)	(25)	-57%	-69%	-100%	-100%	-63%
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Locate & Mark Training (MP)	N/A	No	(136)	(170)	(260)	(268)	(306)	-55%	-68%	-100%	-100%	-62%
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (HP)	Overall	No	0	0	(2)	(2)	0	14%	8%	-100%	-100%	11%
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig- In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (MP)	Overall	No	(6)	(8)	(38)	(39)	(14)	-16%	-23%	-100%	-100%	-19%
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Incident Involving an Employee	Personal Protection Equipment (PPE)	Non-vehicle Incident	No	(25)	30	(129)	(133)	5	-20%	24%	-100%	-100%	2%
O&M	GAS DISTRIBUTION	SubTotal FIELD SUPPORT				Yes	(837)	1,038	(20,050)	(20,652)	201	-4%	5%	-100%	-100%	1%

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Survey	High Pressure Supply Lines	No	1,075	1,228	(2,849)	(2,934)	2,303	40%	44%	-100%	-100%	42%
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Survey	Medium Pressure Mains - Plastic & Steel	No	2,281	2,607	(6,056)	(6,238)	4,888	40%	44%	-100%	-100%	42%
O&M	GAS DISTRIBUTION	SubTotal LEAK SURVEY				Yes	3,356	3,835	(8,905)	(9,172)	7,191	40%	44%	-100%	-100%	42%
O&M	GAS DISTRIBUTION	LEAKAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	(3,717)	(934)	(1,087)	(1,120)	(4,651)	-363%	-89%	-100%	-100%	-224%
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	High Pressure Supply Lines	No	(335)	(484)	(855)	(881)	(820)	-42%	-58%	-100%	-100%	-50%
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	Medium Pressure Mains - Plastic & Steel	No	(1,199)	(3,603)	(9,761)	(10,053)	(4,802)	-13%	-38%	-100%	-100%	-26%
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	Medium Pressure Service - Plastic & Steel	No	(942)	(3,106)	(8,656)	(8,916)	(4,048)	-12%	-37%	-100%	-100%	-24%
O&M	GAS DISTRIBUTION	SubTotal LEAKAGE				Yes	(6,193)	(8,128)	(20,359)	(20,970)	(14,321)	-32%	-41%	-100%	-100%	-37%
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	4,472	2,688	(5,392)	(5,554)	7,160	88%	51%	-100%	-100%	69%
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Pipeline Patrol, Bridge & Span Inspections, Unstable Earth Inspection)	High Pressure Supply Lines	No	67	26	(191)	(197)	93	37%	14%	-100%	-100%	25%
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Pipeline Patrol, Bridge & Span Inspections, Unstable Earth Inspection)	Medium Pressure Mains - Plastic & Steel	No	36	12	(109)	(112)	49	35%	12%	-100%	-100%	23%
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Inspection & Maintenance	High Pressure Supply Lines	No	(34)	(17)	(714)	(735)	(51)	-5%	-2%	-100%	-100%	-4%
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Inspection & Maintenance	Medium Pressure Mains - Plastic & Steel	No	(38)	(25)	(573)	(590)	(63)	-7%	-4%	-100%	-100%	-6%
O&M	GAS DISTRIBUTION	SubTotal MAIN MAINTENANCE				Yes	4,504	2,685	(6,979)	(7,188)	7,188	68%	40%	-100%	-100%	54%
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	18	(16)	(6,448)	(6,641)	2	0%	-0%	-100%	-100%	0%
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter & Regulator (M&R) Station and Electronic Pressure Monitors (EPM) Inspection and Maintenance	High Pressure Supply Lines	No	4	45	(851)	(877)	49	0%	6%	-100%	-100%	3%
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter & Regulator (M&R) Station and Electronic Pressure Monitors (EPM) Inspection and Maintenance	Medium Pressure Mains - Plastic & Steel	No	10	214	(4,162)	(4,287)	224	0%	5%	-100%	-100%	3%
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter Set Assembly (MSA) Inspection and Maintenance	Meter and Beyond the Meter	No	6	(342)	(1,710)	(1,761)	(336)	0%	-21%	-100%	-100%	-10%
O&M	GAS DISTRIBUTION	SubTotal MEASUREMENT & REGULATION				Yes	37	(98)	(13,171)	(13,566)	(61)	0%	-1%	-100%	-100%	-0%

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS DISTRIBUTION	OPERATIONS & MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(3,331)	(3,364)	(13,297)	(13,696)	(6,695)	-27%	-26%	-100%	-100%	-26%
O&M	GAS DISTRIBUTION	OPERATIONS & MANAGEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Company and Contractor Inspection on Gas Pipelines	Medium Pressure Mains - Plastic & Steel	No	(221)	(211)	(414)	(426)	(432)	-57%	-53%	-100%	-100%	-55%
O&M	GAS DISTRIBUTION	SubTotal OPERATIONS & MANAGEMENT				Yes	(3,552)	(3,575)	(13,711)	(14,122)	(7,127)	-27%	-27%	-100%	-100%	-27%
O&M	GAS DISTRIBUTION	REGIONAL PUBLIC AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	(186)	152	(4,687)	(4,828)	(34)	-4%	3%	-100%	-100%	-0%
O&M	GAS DISTRIBUTION	SubTotal REGIONAL PUBLIC AFFAIRS				Yes	(186)	152	(4,687)	(4,828)	(34)	-4%	3%	-100%	-100%	-0%
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	4,656	6,726	(5,910)	(6,087)	11,382	84%	117%	-100%	-100%	101%
O&M	GAS DISTRIBUTION	SubTotal SERVICE MAINTENANCE				Yes	4,656	6,726	(5,910)	(6,087)	11,382	84%	117%	-100%	-100%	101%
O&M	GAS DISTRIBUTION	TOOLS FITTINGS & MATERIALS	Non-RAMP	Non-RAMP	Non-RAMP	No	6,361	1,210	(23,035)	(23,726)	7,571	29%	5%	-100%	-100%	17%
O&M	GAS DISTRIBUTION	SubTotal TOOLS FITTINGS & MATERIALS				Yes	6,361	1,210	(23,035)	(23,726)	7,571	29%	5%	-100%	-100%	17%
O&M	GAS DISTRIBUTION	R - LOCATE & MARK	Excavation Damage (Dig- In) on the Gas System	Locate and Mark Activities (HP)	Overall	No	171	110	(1,677)	(1,727)	281	11%	7%	-100%	-100%	9%
O&M	GAS DISTRIBUTION	R - LOCATE & MARK	Excavation Damage (Dig- In) on the Gas System	Locate and Mark Activities (MP)	Overall	No	2,280	1,522	(22,277)	(22,946)	3,802	11%	7%	-100%	-100%	9%
O&M	GAS DISTRIBUTION	SubTotal R - LOCATE & MARK				Yes	2,451	1,632	(23,954)	(24,673)	4,083	11%	7%	-100%	-100%	9%

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes																						
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	100	88			188	122	122			244	(21)	(34)	0	0	(55)	(18)%	(28)%	0 %	0 %	(23)%	
O&M	GAS DISTRIBUTION	SubTotal ASSET MANAGEMENT				Yes																						
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - 100 mV Requalification Calculations	Medium Pressure Mains - Steel	No	Work orders	15	25			40	497	497			994	(482)	(472)	0	0	(954)	(97)%	(95)%	0 %	0 %	(96)%	
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - CP10 Activities	Medium Pressure Services - Steel	No	Work orders	11,270	11,380			22,650	12,671	12,671			25,342	(1,401)	(1,291)	0	0	(2,692)	(11)%	(10)%	0 %	0 %	(11)%	
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Base Activities	High Pressure Supply Lines	No	Work orders	4,832	4,939			9,771	4,889	4,889			9,778	(57)	50	0	0	(7)	(1)%	1 %	0 %	0 %	(0)%	
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Base Activities	Medium Pressure Mains - Steel	No	Work orders	36,896	37,712			74,608	37,341	37,341			74,682	(445)	371	0	0	(74)	(1)%	1 %	0 %	0 %	(0)%	
O&M	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes																						
O&M	GAS DISTRIBUTION	FIELD SERVICES LEADERSHIP & OPERATIONS ASSESSMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity consists of the labor and non-labor expenses for the Vice President of Gas Distribution Organization and non-labor expenses that benefit the entire organization. The variety of activities makes it infeasible to identify a single unit of measurement.																					
O&M	GAS DISTRIBUTION	SubTotal FIELD SERVICES LEADERSHIP & OPERATIONS ASSESSMENT				Yes	Recorded to Field Services Non-RAMP are a variety of support services to successfully complete daily Gas Distribution O&M activities. The primary components include: clerical support; dispatch operations; meeting and training time; and materials support. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																					
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No																						
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (HP)	N/A	No	Hours training	53	52			105	301	301			602	(248)	(249)	0	0	(497)	(82)%	(83)%	0 %	0 %	(83)%	
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (MP)	N/A	No	Hours training	700	690			1,390	3,995	3,995			7,990	(3,295)	(3,305)	0	0	(6,600)	(82)%	(83)%	0 %	0 %	(83)%	
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (HP)	N/A	No	Hours training	168	124			292	325	325			650	(157)	(201)	0	0	(358)	(48)%	(62)%	0 %	0 %	(55)%	
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (MP)	N/A	No	Hours training	2,238	1,652			3,890	4,321	4,321			8,642	(2,083)	(2,669)	0	0	(4,752)	(48)%	(62)%	0 %	0 %	(55)%	
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (HP)	Overall	No	Hours training	43	40			83	43	43			86	0	(3)	0	0	(3)	0 %	(7)%	0 %	0 %	(3)%	
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (MP)	Overall	No	Hours training	568	529			1,097	565	565			1,130	3	(36)	0	0	(33)	1 %	(6)%	0 %	0 %	(3)%	
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Incident Involving an Employee	Personal Protection Equipment (PPE)	Non-vehicle Incident	No	Employees supported - boot allowance	873	884			1,757	994	994			1,988	(121)	(110)	0	0	(231)	(12)%	(11)%	0 %	0 %	(12)%	
O&M	GAS DISTRIBUTION	SubTotal FIELD SUPPORT				Yes																						

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance				
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Survey	High Pressure Supply Lines	No	Miles inspected	11,178	11,426			22,604	11,824	11,824			23,648	(646)	(398)	0	0	(1,044)	(5)%	(3)%	0 %	0 %	(4)%				
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Survey	Medium Pressure Mains - Plastic & Steel	No	Miles inspected	23,753	24,281			48,034	24,183	24,183			48,366	(430)	98	0	0	(332)	(2)%	0 %	0 %	0 %	(1)%				
O&M	GAS DISTRIBUTION	SubTotal LEAK SURVEY				Yes																									
O&M	GAS DISTRIBUTION	LEAKAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	The non-RAMP portion of the worksheet comprised of 3rd party damages, leak evaluations, meter set assembly (MSA) leak repairs, and service alterations. The variety of work activities make it infeasible to identify a single unit of measurement.																								
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	High Pressure Supply Lines	No	Orders	524	372			896	454	454			908	70	(82)	0	0	(12)	15 %	(18)%	0 %	0 %	(1)%				
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	Medium Pressure Mains - Plastic & Steel	No	Orders	14,747	10,491			25,238	12,797	12,797			25,594	1,950	(2,306)	0	0	(356)	15 %	(18)%	0 %	0 %	(1)%				
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	Medium Pressure Service - Plastic & Steel	No	Orders	22,944	16,322			39,266	19,865	19,865			39,730	3,079	(3,543)	0	0	(464)	15 %	(18)%	0 %	0 %	(1)%				
O&M	GAS DISTRIBUTION	SubTotal LEAKAGE				Yes																									
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	Main maintenance orders	6,928	6,902			13,830	8,442	8,442			16,884	(1,514)	(1,540)	0	0	(3,054)	(18)%	(18)%	0 %	0 %	(18)%				
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Pipeline Patrol, Bridge & Span Inspections, Unstable Earth Inspection)	High Pressure Supply Lines	No	Work orders issued	1,290	1,197			2,487	991	991			1,982	299	206	0	0	505	30 %	21 %	0 %	0 %	25 %				
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Pipeline Patrol, Bridge & Span Inspections, Unstable Earth Inspection)	Medium Pressure Mains - Plastic & Steel	No	Work orders issued	732	673			1,405	558	558			1,116	174	115	0	0	289	31 %	21 %	0 %	0 %	26 %				
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Inspection & Maintenance	High Pressure Supply Lines	No	Work orders issued	3,829	3,796			7,625	3,813	3,813			7,626	16	(17)	0	0	(1)	0 %	(0)%	0 %	0 %	(0)%				
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Inspection & Maintenance	Medium Pressure Mains - Plastic & Steel	No	Work orders issued	3,063	2,983			6,046	3,120	3,120			6,240	(57)	(137)	0	0	(194)	(2)%	(4)%	0 %	0 %	(3)%				
O&M	GAS DISTRIBUTION	SubTotal MAIN MAINTENANCE				Yes																									
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	Work orders	12,716	12,024			24,740	12,022	12,022			24,044	694	2	0	0	696	6 %	0 %	0 %	0 %	3 %				
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter & Regulator (M&R) Station and Electronic Pressure Monitors (EPM) Inspection and Maintenance	High Pressure Supply Lines	No	Work orders issued	1,318	1,565			2,883	1,355	1,355			2,710	(37)	210	0	0	173	(3)%	15 %	0 %	0 %	6 %				
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter & Regulator (M&R) Station and Electronic Pressure Monitors (EPM) Inspection and Maintenance	Medium Pressure Mains - Plastic & Steel	No	Work orders issued	6,437	7,640			14,077	6,274	6,274			12,548	163	1,366	0	0	1,529	3 %	22 %	0 %	0 %	12 %				
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter Set Assembly (MSA) Inspection and Maintenance	Meter and Beyond the Meter	No	Work orders issued	6,316	6,351			12,667	7,683	7,683			15,366	(1,367)	(1,332)	0	0	(2,699)	(18)%	(17)%	0 %	0 %	(18)%				
O&M	GAS DISTRIBUTION	SubTotal MEASUREMENT & REGULATION				Yes																									

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
O&M	GAS DISTRIBUTION	OPERATIONS & MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	61	59			120	92	92			184	(31)	(33)	0	0	(64)	(34%)	(36%)	0 %	0 %	(35%)					
O&M	GAS DISTRIBUTION	OPERATIONS & MANAGEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Company and Contractor Inspection on Gas Pipelines	Medium Pressure Mains - Plastic & Steel	No	Inspections	4,682	3,196			7,878	7,811	7,811			15,622	(3,129)	(4,615)	0	0	(7,744)	(40%)	(59%)	0 %	0 %	(50%)					
O&M	GAS DISTRIBUTION	SubTotal OPERATIONS & MANAGEMENT				Yes																										
O&M	GAS DISTRIBUTION	REGIONAL PUBLIC AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	29	31			60	29	29			58	0	2	0	0	2	0 %	7 %	0 %	0 %	4 %					
O&M	GAS DISTRIBUTION	SubTotal REGIONAL PUBLIC AFFAIRS				Yes																										
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	Service maintenance orders	30,772	27,599			58,371	23,718	23,718			47,436	7,054	3,881	0	0	10,935	30 %	16 %	0 %	0 %	23 %					
O&M	GAS DISTRIBUTION	SubTotal SERVICE MAINTENANCE				Yes																										
O&M	GAS DISTRIBUTION	TOOLS FITTINGS & MATERIALS	Non-RAMP	Non-RAMP	Non-RAMP	No	Included in this category are materials used and expenses necessary for small tools, small pipe fittings, miscellaneous pipeline materials, and miscellaneous installation materials used during construction and maintenance activities and those held in inventory as vehicle truck stock. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS DISTRIBUTION	SubTotal TOOLS FITTINGS & MATERIALS				Yes																										
O&M	GAS DISTRIBUTION	R - LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (HP)	Overall	No	USA tickets	63,644	68,414			132,058	64,959	64,959			129,918	(1,315)	3,455	0	0	2,140	(2%)	5 %	0 %	0 %	2 %					
O&M	GAS DISTRIBUTION	R - LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (MP)	Overall	No	USA tickets	845,556	908,927			1,754,483	863,030	863,030			1,726,060	(17,474)	45,897	0	0	28,423	(2%)	5 %	0 %	0 %	2 %					
O&M	GAS DISTRIBUTION	SubTotal R - LOCATE & MARK				Yes																										

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes										
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	The costs in this workpaper are primarily associated with the O&M labor associated with planning, engineering, and clerical resources. The variance is due to lower than authorized actual costs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	The variance is due to lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal ASSET MANAGEMENT				Yes	YES	YES								NO
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - 100 mV Requalification Calculations	Medium Pressure Mains - Steel	No	YES	YES	YES	The 100mV requalification RAMP activity was established based on a Safety Enforcement Division's (SED) directive. In November 2023, with SED concurrence, the 100mV 10-year requalification cycle was removed from SoCalGas's policy resulting in lower than authorized spending.	The 100mV requalification RAMP activity was established based on a Safety Enforcement Division's (SED) directive. In November 2023, with SED concurrence, the 100mV 10-year requalification cycle was removed from SoCalGas's policy.	Under (U)	Under (U)	Under (U)	Canceled	NO
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - CP10 Activities	Medium Pressure Services - Steel	No	YES	YES	NO	Increased service replacements to mitigate out of tolerance CP10 services resulted in lower expenses.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Base Activities	High Pressure Supply Lines	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Base Activities	Medium Pressure Mains - Steel	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION				Yes	YES	YES								NO
O&M	GAS DISTRIBUTION	FIELD SERVICES LEADERSHIP & OPERATIONS ASSESSMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal FIELD SERVICES LEADERSHIP & OPERATIONS ASSESSMENT				Yes	YES	NO								NO
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (HP)	N/A	No	YES	NO	YES	N/A	Training is performed on an as needed basis. Generally, training is needed when employees transfer into a position that requires specific training. The training needs were lower than forecasted for 2025.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (MP)	N/A	No	YES	NO	YES	N/A	Training is performed on an as needed basis. Generally, training is needed when employees transfer into a position that requires specific training. The training needs were lower than forecasted for 2025.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (HP)	N/A	No	YES	NO	YES	N/A	Training is performed on an as needed basis. Generally, training is needed when employees transfer into a position that requires specific training. The training needs were lower than forecasted for 2025.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (MP)	N/A	No	YES	NO	YES	N/A	Training is performed on an as needed basis. Generally, training is needed when employees transfer into a position that requires specific training. The training needs were lower than forecasted for 2025.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (HP)	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (MP)	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Incident Involving an Employee	Personal Protection Equipment (PPE)	Non-vehicle Incident	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal FIELD SUPPORT				Yes	YES	NO								NO

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Survey	High Pressure Supply Lines	No	YES	YES	NO	Leak Survey units were similar to historic levels, but the anticipated efficiencies outlined in the GRC testimony, resulting from the Transforming Our Business (TOB) initiative, did not produce as much savings as anticipated. Nonetheless, the hiring of Leak Survey Technicians (LSTs) allows for SoCalGas to complete this work at a lower unit rate than the higher classifications that would have otherwise performed this activity.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Survey	Medium Pressure Mains Plastic & Steel	No	YES	YES	NO	Leak Survey units were similar to historic levels, but the anticipated efficiencies outlined in the GRC testimony, resulting from the Transforming Our Business (TOB) initiative, did not produce as much savings as anticipated. Nonetheless, the hiring of Leak Survey Technicians (LSTs) allows for SoCalGas to complete this work at a lower unit rate than the higher classifications that would have otherwise performed this activity.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	Sub Total LEAK SURVEY				Yes	YES	YES								NO
O&M	GAS DISTRIBUTION	LEAKAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	High Pressure Supply Lines	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	Medium Pressure Mains Plastic & Steel	No	YES	YES	NO	The variance in this category is attributed to a combination of fewer damages incurring costs and higher credits received for third-party damages in 2025. Damage credits represent the return of costs previously incurred as a result of a damaged pipeline. The collection of the damage credit can occur in a different year as the damage itself.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	Medium Pressure Service - Plastic & Steel	No	YES	YES	NO	The variance in this category is attributed to a combination of fewer damages incurring costs and higher credits received for third-party damages in 2025. Damage credits represent the return of costs previously incurred as a result of a damaged pipeline. The collection of the damage credit can occur in a different year as the damage itself.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	Sub Total LEAKAGE				Yes	YES	YES								NO
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The spending increase is primarily attributed to working on the inventory of paving projects that have accumulated over the years.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Pipeline Patrol, Bridge & Span Inspections, Unstable Earth Inspection)	High Pressure Supply Lines	No	YES	NO	YES	N/A	The variance in units is primarily driven by an increase in Bridge and span orders. Bridge and span order numbers have increased over time to accommodate additional inspections related to aboveground piping not attached to bridges or spans.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Pipeline Patrol, Bridge & Span Inspections, Unstable Earth Inspection)	Medium Pressure Mains Plastic & Steel	No	YES	NO	YES	N/A	The variance in units is primarily driven by an increase in Bridge and span orders. Bridge and span order numbers have increased over time to accommodate additional inspections related to aboveground piping not attached to bridges or spans.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Inspection & Maintenance	High Pressure Supply Lines	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Inspection & Maintenance	Medium Pressure Mains Plastic & Steel	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	Sub Total MAIN MAINTENANCE				Yes	YES	YES								NO
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter & Regulator (M&R) Station and Electronic Pressure Monitors (EPM) Inspection and Maintenance	High Pressure Supply Lines	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter & Regulator (M&R) Station and Electronic Pressure Monitors (EPM) Inspection and Maintenance	Medium Pressure Mains Plastic & Steel	No	YES	NO	YES	N/A	The increased order count for this activity is largely attributed to tap facility inspection orders. A portion of this order type was previously covered by the Distribution Integrity Management Program and the responsibility to cover the work is now entirely with Gas Distribution.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter Set Assembly (MSA) Inspection and Maintenance	Meter and Beyond the Meter	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	Sub Total MEASUREMENT & REGULATION				Yes	YES	NO								NO

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS DISTRIBUTION	OPERATIONS & MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	The costs in this worksheet are primarily associated with O&M labor for Field Supervision resources. The variance is due to lower than authorized actual costs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	The variance is due to lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	OPERATIONS & MANAGEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Company and Contractor Inspection on Gas Pipelines	Medium Pressure Mains Plastic & Steel	No	YES	NO	YES	N/A	The variance is due to lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes which resulted in fewer inspections.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal OPERATIONS & MANAGEMENT				Yes	YES	YES								NO
O&M	GAS DISTRIBUTION	REGIONAL PUBLIC AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal REGIONAL PUBLIC AFFAIRS				Yes	YES	NO								NO
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Service maintenance work is primarily comprised of meter set assembly (MSA) alterations, riser maintenance, miscellaneous service, and MSA maintenance and is responsive to conditions identified in the field. Through MSA inspections performed, more conditions requiring maintenance were identified than forecasted.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal SERVICE MAINTENANCE				Yes	YES	YES								NO
O&M	GAS DISTRIBUTION	TOOLS FITTINGS & MATERIALS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal TOOLS FITTINGS & MATERIALS				Yes	YES	NO								NO
O&M	GAS DISTRIBUTION	R - LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (HP)	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	R - LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (MP)	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS DISTRIBUTION	SubTotal R - LOCATE & MARK				Yes	YES	NO								NO

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status	Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes					
O&M	GAS DISTRIBUTION	ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	SoCalGas's PMO, Project Management, Planning, and Engineering departments provide many of the technical and administrative services needed for the successful and timely completion of the O&M activities in Gas Distribution. This workgroup records the labor and non-labor costs for services provided by these departments. Activities performed by PMO, Project Management, Planning, and Engineering include identifying construction design requirements, evaluating pressure specifications, conducting pipeline planning, providing project drawings, identifying material selection, preparing work order estimates, acquiring third-party contract services, and obtaining permits for construction from city, county, state, and federal agencies.	SCG-04-R-E MAA-59 to MAA-63 WP 2GD009.000	SCG-04 Pages 73 to 76 WP 2GD003.000	
O&M	GAS DISTRIBUTION	Sub Total ASSET MANAGEMENT				Yes					
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - 100 mV Requalification Calculations	Medium Pressure Mains - Steel	No	N/A	In addition to the application of coating and electric isolation, Cathodic Protection (CP) is one method for mitigating external corrosion on steel pipelines. CP uses both magnesium anodes and rectifier stations to impose a negative charge on the pipeline. Additionally, test stations are installed to monitor the CP system and insulators are placed on the mains to isolate CP areas. This workgroup addresses the resulting identified field maintenance requirements. Examples of maintenance activities performed within this workgroup include, installing anodes, clearing underground shorts created by two pipelines touching each other, repairing or replacing broken wires to anodes or test stations, raising test station lids as a result of the repavement of streets adding test points on pipelines, and installing insulators on mains and services. The Cathodic Protection workpaper includes three RAMP activities supporting SCG RAMP Chapter 3 Incident Related to the Medium Pressure System. The identified RAMP activities are C01 Cathodic Protection Base Activities, C02 Cathodic Protection – CP10 Activities, and C03 Cathodic Protection – 100mV Requalification.	SCG-04-R-E MAA-49 to MAA-53 WP 2GD008.000	SCG-04 Pages 51 to 55 WP 2GD000.008	
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection - CP10 Activities	Medium Pressure Services - Steel	No	N/A	In addition to the application of coating and electric isolation, Cathodic Protection (CP) is one method for mitigating external corrosion on steel pipelines. CP uses both magnesium anodes and rectifier stations to impose a negative charge on the pipeline. Additionally, test stations are installed to monitor the CP system and insulators are placed on the mains to isolate CP areas. This workgroup addresses the resulting identified field maintenance requirements. Examples of maintenance activities performed within this workgroup include, installing anodes, clearing underground shorts created by two pipelines touching each other, repairing or replacing broken wires to anodes or test stations, raising test station lids as a result of the repavement of streets adding test points on pipelines, and installing insulators on mains and services. The Cathodic Protection workpaper includes three RAMP activities supporting SCG RAMP Chapter 3 Incident Related to the Medium Pressure System. The identified RAMP activities are C01 Cathodic Protection Base Activities, C02 Cathodic Protection – CP10 Activities, and C03 Cathodic Protection – 100mV Requalification.	SCG-04-R-E MAA-49 to MAA-53 WP 2GD008.000	SCG-04 Pages 51 to 55 WP 2GD000.008	
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Base Activities	High Pressure Supply Lines	No	N/A				
O&M	GAS DISTRIBUTION	CATHODIC PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection Base Activities	Medium Pressure Mains - Steel	No	N/A				
O&M	GAS DISTRIBUTION	Sub Total CATHODIC PROTECTION				Yes					
O&M	GAS DISTRIBUTION	FIELD SERVICES LEADERSHIP & OPERATIONS ASSESSMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
O&M	GAS DISTRIBUTION	Sub Total FIELD SERVICES LEADERSHIP & OPERATIONS ASSESSMENT				Yes					
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (HP)	N/A	No	N/A	Recorded to this work group are labor expenses for dispatch employees, and field employees' time attending meetings and skills training. Also included are non-labor expenses for office supplies, communication devices and materials, and other elements for field maintenance work. These labor and non-labor materials are necessary to support costs for completing field operations' maintenance and construction work.	SCG-04-R-E MAA-53 to MAA-57 WP 2GD000.000	SCG-04 Pages 11 to 13 WP 2GD000.000	
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (MP)	N/A	No	N/A	Recorded to this work group are labor expenses for dispatch employees, and field employees' time attending meetings and skills training. Also included are non-labor expenses for office supplies, communication devices and materials, and other elements for field maintenance work. These labor and non-labor materials are necessary to support costs for completing field operations' maintenance and construction work.	SCG-04-R-E MAA-53 to MAA-57 WP 2GD000.000	SCG-04 Pages 11 to 13 WP 2GD000.000	
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (HP)	N/A	No	N/A	Recorded to this work group are labor expenses for dispatch employees, and field employees' time attending meetings and skills training. Also included are non-labor expenses for office supplies, communication devices and materials, and other elements for field maintenance work. These labor and non-labor materials are necessary to support costs for completing field operations' maintenance and construction work.	SCG-04-R-E MAA-53 to MAA-57 WP 2GD000.000	SCG-04 Pages 11 to 13 WP 2GD000.000	
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (MP)	N/A	No	N/A	Recorded to this work group are labor expenses for dispatch employees, and field employees' time attending meetings and skills training. Also included are non-labor expenses for office supplies, communication devices and materials, and other elements for field maintenance work. These labor and non-labor materials are necessary to support costs for completing field operations' maintenance and construction work.	SCG-04-R-E MAA-53 to MAA-57 WP 2GD000.000	SCG-04 Pages 11 to 13 WP 2GD000.000	
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (HP)	Overall	No	N/A				
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (MP)	Overall	No	N/A				
O&M	GAS DISTRIBUTION	FIELD SUPPORT	Incident Involving an Employee	Personal Protection Equipment (PPE)	Non-vehicle Incident	No	N/A				
O&M	GAS DISTRIBUTION	Sub Total FIELD SUPPORT				Yes					

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Survey	High Pressure Supply Lines	No	N/A	Recorded to this workgroup are the labor and non-labor expenses associated with federal and state pipeline safety regulations, which require SoCalGas to survey its gas distribution system for leakage. SoCalGas pipelines are routinely leak surveyed at intervals of one or five years or multiple times per year. The frequency of this survey is determined by the pipe material involved (i.e., plastic or steel), the operating pressure, the cathodic protection of the pipe, and the proximity of the pipe to various population densities. SoCalGas currently has approximately 101,603 miles of main and service pipeline requiring leak survey.	SCG-04-R-E MAA-24 to MAA-28 WP 2GD001.000	SCG-04 Pages 13 to 19 WP 2GD000.001
O&M	GAS DISTRIBUTION	LEAK SURVEY	Incident Related to the Medium Pressure System (Excluding Dig-in)	Leak Survey	Medium Pressure Mains - Plastic & Steel	No	N/A	Recorded to this workgroup are the labor and non-labor expenses associated with federal and state pipeline safety regulations, which require SoCalGas to survey its gas distribution system for leakage. SoCalGas pipelines are routinely leak surveyed at intervals of one or five years or multiple times per year. The frequency of this survey is determined by the pipe material involved (i.e., plastic or steel), the operating pressure, the cathodic protection of the pipe, and the proximity of the pipe to various population densities. SoCalGas currently has approximately 101,603 miles of main and service pipeline requiring leak survey.	SCG-04-R-E MAA-24 to MAA-28 WP 2GD001.000	SCG-04 Pages 13 to 19 WP 2GD000.001
O&M	GAS DISTRIBUTION	SubTotal LEAK SURVEY				Yes				
O&M	GAS DISTRIBUTION	LEAKAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	High Pressure Supply Lines	No	N/A			
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	Medium Pressure Mains - Plastic & Steel	No	N/A	Leakage work is required to keep the natural gas system operating safely and reliably. The work in this workgroup is designed to meet federal, i.e., 49 CFR 192, and state, i.e. CPUC General Order 112-F, Pipeline safety regulations and to extend the life of Distribution main and service pipelines. Leakage work is primarily comprised of leak evaluations, main leak repairs, service leak repairs, meter set assembly (MSA) leak repairs, and service alterations	SCG-04-R-E MAA-44 to MAA-49 WP 2GD006.000	SCG-04 Pages 39 to 44 WP 2GD000.006
O&M	GAS DISTRIBUTION	LEAKAGE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main & Service Leak Repair	Medium Pressure Service - Plastic & Steel	No	N/A	Leakage work is required to keep the natural gas system operating safely and reliably. The work in this workgroup is designed to meet federal, i.e., 49 CFR 192, and state, i.e. CPUC General Order 112-F, Pipeline safety regulations and to extend the life of Distribution main and service pipelines. Leakage work is primarily comprised of leak evaluations, main leak repairs, service leak repairs, meter set assembly (MSA) leak repairs, and service alterations	SCG-04-R-E MAA-44 to MAA-49 WP 2GD006.000	SCG-04 Pages 39 to 44 WP 2GD000.006
O&M	GAS DISTRIBUTION	SubTotal LEAKAGE				Yes				
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Main maintenance work is generally corrective in nature and is required to keep the natural gas system operating safely and reliably. The work in this workgroup is designed to meet federal and state pipeline safety regulations and to extend the life of distribution main pipelines and related infrastructure. Main maintenance work is primarily comprised of compliance maintenance, miscellaneous main maintenance, and paving.	SCG-04-R-E MAA-37 to MAA-37 WP 2GD003.000	SCG-04 Pages 24 to 31 WP 2GD000.003
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Pipeline Patrol, Bridge & Span Inspections, Unstable Earth Inspection)	High Pressure Supply Lines	No	N/A	Main maintenance work is generally corrective in nature and is required to keep the natural gas system operating safely and reliably. The work in this workgroup is designed to meet federal and state pipeline safety regulations and to extend the life of distribution main pipelines and related infrastructure. Main maintenance work is primarily comprised of compliance maintenance, miscellaneous main maintenance, and paving.	SCG-04-R-E MAA-37 to MAA-37 WP 2GD003.000	SCG-04 Pages 24 to 31 WP 2GD000.003
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Pipeline Monitoring (Pipeline Patrol, Bridge & Span Inspections, Unstable Earth Inspection)	Medium Pressure Mains - Plastic & Steel	No	N/A	Main maintenance work is generally corrective in nature and is required to keep the natural gas system operating safely and reliably. The work in this workgroup is designed to meet federal and state pipeline safety regulations and to extend the life of distribution main pipelines and related infrastructure. Main maintenance work is primarily comprised of compliance maintenance, miscellaneous main maintenance, and paving.	SCG-04-R-E MAA-37 to MAA-37 WP 2GD003.000	SCG-04 Pages 24 to 31 WP 2GD000.003
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Inspection & Maintenance	High Pressure Supply Lines	No	N/A			
O&M	GAS DISTRIBUTION	MAIN MAINTENANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Inspection & Maintenance	Medium Pressure Mains - Plastic & Steel	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal MAIN MAINTENANCE				Yes				
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter & Regulator (M&R) Station and Electronic Pressure Monitors (EPM) Inspection and Maintenance	High Pressure Supply Lines	No	N/A			
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter & Regulator (M&R) Station and Electronic Pressure Monitors (EPM) Inspection and Maintenance	Medium Pressure Mains - Plastic & Steel	No	N/A	Recorded to this workgroup are labor and non-labor expenses for maintaining and operating regulator stations, medium and large Meter Set Assemblies (MSAs), and associated components. Measurement and Regulation activities focus primarily on maintaining and operating approximately 1,975 regulator stations and approximately 102,000 medium and large customer MSAs in the SoCalGas service territory. Regulator stations reduce the pressure of gas entering the distribution system from high-pressure pipelines to provide the lower pressures used on the distribution pipeline system. Medium and large customer MSAs require routine maintenance of the meters, regulators, and other components to meet customers' capacity requirements and to measure gas volume accurately.	SCG-04-R-E MAA-33 to MAA-36 WP 2GD007.000	SCG-04 Pages 44 to 50 WP 2GD000.007
O&M	GAS DISTRIBUTION	MEASUREMENT & REGULATION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter Set Assembly (MSA) Inspection and Maintenance	Meter and Beyond the Meter	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal MEASUREMENT & REGULATION				Yes				

SoCalGas GAS DISTRIBUTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS DISTRIBUTION	OPERATIONS & MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This work category includes costs for operations leadership, field management and operations support, all of which are necessary for SoCalGas to provide customers with safe and reliable service. Operations leadership covers costs for company leaders responsible for setting the tone and direction of their organization. Field management is responsible for overall management of the workforce dedicated to the planning and completion of Gas Distribution pipeline maintenance and installation activities.	SCG-04-R-E MAA-63 to MAA-66 WP 2GD010.000	SCG-04 Pages 70 to 73 WP 2GD002.000
O&M	GAS DISTRIBUTION	OPERATIONS & MANAGEMENT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Company and Contractor Inspection on Gas Pipelines	Medium Pressure Mains - Plastic & Steel	No	N/A	This work category includes costs for operations leadership, field management and operations support, all of which are necessary for SoCalGas to provide customers with safe and reliable service. Operations leadership covers costs for company leaders responsible for setting the tone and direction of their organization. Field management is responsible for overall management of the workforce dedicated to the planning and completion of Gas Distribution pipeline maintenance and installation activities.	SCG-04-R-E MAA-63 to MAA-66 WP 2GD010.000	SCG-04 Pages 70 to 73 WP 2GD002.000
O&M	GAS DISTRIBUTION	SubTotal OPERATIONS & MANAGEMENT				Yes				
O&M	GAS DISTRIBUTION	REGIONAL PUBLIC AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal REGIONAL PUBLIC AFFAIRS				Yes				
O&M	GAS DISTRIBUTION	SERVICE MAINTENANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Service maintenance work is generally corrective in nature and is required to keep the natural gas system operating safely and reliably. The work in this workgroup is designed to meet federal and state pipeline safety regulations and to extend the life of the distribution service pipeline system. Service maintenance work is primary comprised of meter set assembly (MSA) alterations, riser maintenance, and miscellaneous service and MSA maintenance.	SCG-04-R-E MAA-42 to MAA-44 WP 2GD004.000	SCG-04 Pages 31 to 34 WP 2GD000.004
O&M	GAS DISTRIBUTION	SubTotal SERVICE MAINTENANCE				Yes				
O&M	GAS DISTRIBUTION	TOOLS FITTINGS & MATERIALS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal TOOLS FITTINGS & MATERIALS				Yes				
O&M	GAS DISTRIBUTION	R - LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (HP)	Overall	No	N/A			
O&M	GAS DISTRIBUTION	R - LOCATE & MARK	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (MP)	Overall	No	N/A			
O&M	GAS DISTRIBUTION	SubTotal R - LOCATE & MARK				Yes				

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes			3,591	3,424	—	—	7,015	1,872	1,928	1,985	2,044	3,800
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	15	5	150	41	—	—	191	10	10	10	10	20
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	15	5	23	7	—	—	30	2	2	2	2	4
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Program (GTSR) Part 2	Transmission - HCA & non-HCA	No	On-going	Annual	59	281	—	—	340	2	2	2	2	4
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Transmission - HCA & non-HCA	Overall	No	On-going	Annual	2	6	—	—	9	2	2	2	2	4
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E				Yes			234	336	—	—	570	16	16	16	16	32
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	15	5	2,316	1,683	—	—	3,999	858	884	910	937	1,742
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	15	5	738	531	—	—	1,270	263	271	279	287	534
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Program (GTSR) Part 2	Transmission - HCA & non-HCA	No	On-going	Annual	302	869	—	—	1,171	308	317	327	337	625
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	On-going	Annual	—	5	—	—	5	427	440	453	467	867
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes			3,357	3,088	—	—	6,445	1,856	1,912	1,969	2,028	3,768

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes	1,719	1,436	(1,988)	(2,844)	3,218	92%	78%	-100%	-100%	85%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	140	31	(10)	(10)	171	1400%	314%	-100%	-100%	857%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	21	5	(2)	(2)	26	1072%	237%	-100%	-100%	655%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Program (GTSR) Part 2	Transmission - HCA & non-HCA	No	57	279	(2)	(2)	336	2831%	13954%	-100%	-100%	8392%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Transmission - HCA & non-HCA	Overall	No	0	4	(2)	(2)	5	17%	216%	-100%	-100%	117%
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E				Yes	218	320	(16)	(16)	538	1365%	1997%	-100%	-100%	1681%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	1,458	799	(910)	(937)	2,257	170%	90%	-100%	-100%	130%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	475	260	(279)	(287)	736	181%	96%	-100%	-100%	138%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Program (GTSR) Part 2	Transmission - HCA & non-HCA	No	(6)	552	(327)	(337)	546	-2%	174%	-100%	-100%	87%
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	(427)	(435)	(453)	(467)	(862)	-100%	-99%	-100%	-100%	-99%
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes	1,501	1,176	(1,969)	(2,028)	2,677	81%	62%	-100%	-100%	71%

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes																												
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	This activity and the work completed in 2025 consist of general management activities including data collection and management, database maintenance, and reporting for SDG&E under Shared Services. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	This activity and the work completed in 2025 consist of general management activities including data collection and management, database maintenance, and reporting for SDG&E under Shared Services. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Program (GTSR) Part 2	Transmission - HCA & non-HCA	No	This activity and the work completed in 2025 consist of general management activities including data collection and management, database maintenance, and reporting for SDG&E under Shared Services. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Transmission - HCA & non-HCA	Overall	No	This activity and the work completed in 2025 consist of general management activities including data collection and management, database maintenance, and reporting for SDG&E under Shared Services. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E																																
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	This activity and the work completed in 2025 consist of program management activities (e.g., training, data management, and reporting). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	This activity and the work completed in 2025 consist of program management activities (e.g., training, data management and reporting). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Program (GTSR) Part 2	Transmission - HCA & non-HCA	No	This activity and the work completed in 2025 consist of activities required to comply with Gas Transmission Safety Rule (GTSR) Part 2 (e.g., training, data management and analysis, corrosion control surveys). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	This activity and the work completed in 2025 consist of a variety of O&M activities (e.g., data management, reporting, training) necessary to support capital work. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS																																

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes										
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Program (GTSR) Part 2	Transmission - HCA & non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Transmission - HCA & non-HCA	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E				Yes	YES	NO								NO
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Program (GTSR) Part 2	Transmission - HCA & non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Other	YES
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes	YES	YES		SoCalGas manages the Gas Safety Enhancement Program (GSEP) as an integrated portfolio of compliance programs that are currently scoped to address the Gas Transmission Safety Rule (GTSR) Part 1, GTSR Part 2, and Valve Rule requirements. During this period, GTSR Part 1 O&M expenditures trended above authorized levels due to SoCalGas's efforts to validate and handle pipeline segments into larger projects to improve long-term efficiency and field resource utilization. This resulted in a decrease in capital spending as compared to authorized.						NO

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spend Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2023 GRC Testimony Location
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes				
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Program (GTSR) Part 2	Transmission - HCA & non-HCA	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Transmission - HCA & non-HCA	Overall	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS SUPPORT FOR SDG&E				Yes				
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Program (GTSR) Part 2	Transmission - HCA & non-HCA	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	In 2025, SoCalGas was able to mostly leverage the Pipeline Safety Enhancement Plan (PSEP) Valve Enhancement Plan (VEP) resources to comply with Valve Rule requirements and enhance efficiency.			
O&M	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes		Implementation of new gas safety rules and regulations activities as follows: MAOP Reconfirmation as required by PHMSA's Gas Transmission Safety Rule (GTSR) Part 1 (49 CFR 192.624); GTSR Part 2, which includes corrosion management and remediation measures; and the Valve Installation and Minimum Rupture Standards Rule (Valve Rule).	SCG-09 AK-TS-58 to AK-TS-68 WP 21D005,000	SCG-03 Pages 87 to 92 WP 22N006,000

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS TRANSMISSION OPERATIONS & CONSTRUCTION	GAS TRANSMISSION OPERATIONS & CONSTRUCTION				Yes			50,261	53,162	—	—	163,362	53,601	54,685	56,235	58,013	167,776
O&M	GAS TRANSMISSION	CAPACITY PRODUCTS SUPPORT - 2200-0328	Non-RAMP	Non-RAMP	Non-RAMP	No			1,003	977	—	—	1,980	760	783	806	830	1,543
O&M	GAS TRANSMISSION	SubTotal CAPACITY PRODUCTS SUPPORT - 2200-0328				Yes			1,003	977	—	—	1,980	760	783	806	830	1,543
O&M	GAS TRANSMISSION	CATHODIC PROTECTION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Maintenance (HCA & Non-HCA)	Transmission - HCA	No	Ongoing	Annual	504	546	—	—	1,051	491	506	521	537	997
O&M	GAS TRANSMISSION	CATHODIC PROTECTION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	Ongoing	Annual	1,024	1,109	—	—	2,134	1,000	1,030	1,061	1,092	2,030
O&M	GAS TRANSMISSION	SubTotal CATHODIC PROTECTION OPERATIONS				Yes			1,529	1,656	—	—	3,184	1,491	1,536	1,582	1,629	3,027
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Station Maintenance	Transmission - Facilities	No	Ongoing	Annual	12,527	13,109	—	—	25,635	13,389	13,791	14,205	14,631	27,180
O&M	GAS TRANSMISSION	SubTotal COMPRESSOR STATION OPERATIONS				Yes			12,527	13,109	—	—	25,635	13,389	13,791	14,205	14,631	27,180
O&M	GAS TRANSMISSION	CONTROL CENTER MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	1,713	1,558	—	—	3,271	863	888	915	943	1,751
O&M	GAS TRANSMISSION	CONTROL CENTER MODERNIZATION	Excavation Damage (Dig In) on the Gas System	Pipeline Monitoring Technologies (IIP)	N/A	No	Ongoing	Annual	17	500	—	—	516	420	433	446	459	853
O&M	GAS TRANSMISSION	SubTotal CONTROL CENTER MODERNIZATION				Yes			1,730	2,058	—	—	3,787	1,283	1,321	1,361	1,402	2,604
O&M	GAS TRANSMISSION	DIRECTOR OF GAS TRANSMISSION - 2200-0251	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	333	301	—	—	636	254	262	270	278	516
O&M	GAS TRANSMISSION	SubTotal DIRECTOR OF GAS TRANSMISSION - 2200-0251				Yes			333	301	—	—	636	254	262	270	278	516
O&M	GAS TRANSMISSION	TRANSMISSION & STORAGE STRATEGY MANAGER 2200-0330	Non-RAMP	Non-RAMP	Non-RAMP	No			1,079	900	—	—	1,979	1,002	1,032	1,063	1,095	2,034
O&M	GAS TRANSMISSION	SubTotal TRANSMISSION & STORAGE STRATEGY MANAGER 2200-0330				Yes			1,079	900	—	—	1,979	1,002	1,032	1,063	1,095	2,034
O&M	GAS TRANSMISSION	FOM COMPRESSOR STATION OPERATIONS 2200-2173	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	686	796	—	—	1,481	626	645	664	684	1,271
O&M	GAS TRANSMISSION	SubTotal FOM COMPRESSOR STATION OPERATIONS 2200-2173				Yes			686	796	—	—	1,481	626	645	664	684	1,271
O&M	GAS TRANSMISSION	FOM EAST TRANSMISSION - 2200-0265	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	153	144	—	—	297	417	430	443	456	847
O&M	GAS TRANSMISSION	SubTotal FOM EAST TRANSMISSION - 2200-0265				Yes			153	144	—	—	297	417	430	443	456	847
O&M	GAS TRANSMISSION	GAS CONTROL - 2200-2289	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	1,676	1,872	—	—	3,549	561	578	595	613	1,139
O&M	GAS TRANSMISSION	GAS CONTROL - 2200-2289	Incident Related to the High Pressure System (Excluding Dig-in)	Control Room Monitoring Operation and Fatigue Management	N/A	No	Ongoing	Annual	3,482	3,621	—	—	7,104	3,299	3,398	3,500	3,605	6,697
O&M	GAS TRANSMISSION	SubTotal GAS CONTROL - 2200-2289				Yes			5,158	5,494	—	—	10,652	3,860	3,976	4,095	4,218	7,836
O&M	GAS TRANSMISSION	GAS SCHEDULING - 2200-2158	Non-RAMP	Non-RAMP	Non-RAMP	No			875	930	—	—	1,805	881	907	934	962	1,788
O&M	GAS TRANSMISSION	SubTotal GAS SCHEDULING - 2200-2158				Yes			875	930	—	—	1,805	881	907	934	962	1,788
O&M	GAS TRANSMISSION	GAS TRANSMISSION PLANNING - 2200-2329	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Planning	N/A	No	Ongoing	Annual	980	1,089	—	—	2,069	952	981	1,010	1,040	1,933
O&M	GAS TRANSMISSION	SubTotal GAS TRANSMISSION PLANNING - 2200-2329				Yes			980	1,089	—	—	2,069	952	981	1,010	1,040	1,933
O&M	GAS TRANSMISSION	GOVERNANCE & COMPLIANCE 2200-0931	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	2,009	1,639	—	—	3,648	534	550	566	583	1,084
O&M	GAS TRANSMISSION	GOVERNANCE & COMPLIANCE 2200-0931	Asset and Records Management	Establish an Enterprise Asset Management Operating Model	Establish an Enterprise Asset Management Operating Model	No	Ongoing	Annual	272	—	—	—	272	221	228	235	242	449
O&M	GAS TRANSMISSION	SubTotal GOVERNANCE & COMPLIANCE 2200-0931				Yes			2,281	1,639	—	—	3,920	755	778	801	825	1,533

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Secondary Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-out	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	0	(0)	—	—	0	10,227	10,535	10,851	11,177	20,762
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Company Excavator Training (HP)	Company Excavator Training (HP)	No	On-going	Annual	—	12	—	—	12	14	14	14	14	28
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate & Mark Activities (HP)	Locate & Mark Activities (HP)	No	On-going	Annual	1,620	1,655	—	—	3,275	3,141	3,236	3,333	3,433	6,377
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate & Mark Training (HP)	Locate & Mark Training (HP)	No	On-going	Annual	—	0	—	—	0	6	6	6	6	12
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (HP)	Locate and Mark Annual Refresher Training and Competency Program (HP)	No	On-going	Annual	—	9	—	—	9	9	9	9	9	18
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Pipeline Patrol and Pipeline Markers (HP)	Pipeline Patrol and Pipeline Markers (HP)	No	On-going	Annual	1,663	1,882	—	—	3,545	457	471	485	500	928
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Survey & Patrol (HCA & Non-HCA)	Transmission - HCA	No	On-going	Annual	166	181	—	—	346	739	761	784	808	1,500
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Survey & Patrol (HCA & Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	337	367	—	—	703	1,501	1,546	1,593	1,640	3,047
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Stations - Maintenance (HCA & non-HCA)	Transmission - HCA	No	On-going	Annual	844	1,491	—	—	2,335	712	733	755	778	1,445
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Stations - Maintenance (HCA & non-HCA)	Transmission - Non-HCA	No	On-going	Annual	1,713	3,027	—	—	4,740	1,448	1,491	1,536	1,582	2,939
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Odorization	Transmission Facilities	No	On-going	Annual	487	375	—	—	862	688	709	730	752	1,397
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - HCA	No	On-going	Annual	3,167	3,329	—	—	6,496	281	289	298	307	570
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	6,430	6,760	—	—	13,189	574	591	609	627	1,165
O&M	GAS TRANSMISSION	Sub Total PIPELINE AND INSTRUMENTATION OPERATIONS				Yes			16,427	19,087	—	—	35,514	19,797	20,391	21,003	21,633	40,188
O&M	GAS TRANSMISSION	SCADA OPERATIONS - 2200-0329	Incident Related to the High Pressure System (Excluding Dig-in)	SCADA Operations	N/A	No	On-going	Annual	1,735	1,914	—	—	3,649	1,428	1,471	1,515	1,560	2,899
O&M	GAS TRANSMISSION	Sub Total SCADA OPERATIONS - 2200-0329				Yes			1,735	1,914	—	—	3,649	1,428	1,471	1,515	1,560	2,899
O&M	GAS TRANSMISSION	STORAGE PRODUCTS MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	233	353	—	—	586	182	187	193	199	360
O&M	GAS TRANSMISSION	Sub Total STORAGE PRODUCTS MANAGER				Yes			233	353	—	—	586	182	187	193	199	360
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Class Location (Hydrotol) (HCA/Non-HCA)	Transmission - HCA	No	On-going	Annual	30	200	—	—	231	266	274	282	290	540
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Class Location (Hydrotol) (HCA/Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	62	407	—	—	468	542	558	575	592	1,100
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight and Compliance Review	N/A	No	On-going	Annual	2,389	1,760	—	—	4,149	2,788	2,871	2,957	3,046	5,659
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Right of Way (HCA & Non-HCA)	Transmission - HCA	No	On-going	Annual	327	115	—	—	442	797	821	846	871	1,618
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Right of Way (HCA & Non-HCA)	Transmission - Non-HC	No	On-going	Annual	663	234	—	—	897	1,621	1,670	1,720	1,772	3,291
O&M	GAS TRANSMISSION	Sub Total TECHNICAL SERVICES				Yes			3,471	2,716	—	—	6,187	6,014	6,194	6,380	6,571	12,208

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Percent Difference 2025	Annual Cost Percent Difference 2026	Annual Cost Percent Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS TRANSMISSION OPERATIONS & CONSTRUCTION	GAS TRANSMISSION OPERATIONS & CONSTRUCTION				Yes	(1,896)	(1,521)	(56,325)	(58,613)	(4,414)	-5%	-3%	-100%	-100%	-4%
O&M	GAS TRANSMISSION	CAPACITY PRODUCTS SUPPORT - 2200-0328	Non-RAMP	Non-RAMP	Non-RAMP	No	243	194	(806)	(830)	437	32%	25%	-100%	-100%	28%
O&M	GAS TRANSMISSION	Sub Total CAPACITY PRODUCTS SUPPORT - 2200-0328				Yes	243	194	(806)	(830)	437	32%	25%	-100%	-100%	28%
O&M	GAS TRANSMISSION	CATHODIC PROTECTION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Maintenance (HCA & Non-HCA)	Transmission - HCA	No	13	40	(521)	(537)	54	3%	8%	-100%	-100%	5%
O&M	GAS TRANSMISSION	CATHODIC PROTECTION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	24	79	(1,061)	(1,092)	104	2%	8%	-100%	-100%	5%
O&M	GAS TRANSMISSION	Sub Total CATHODIC PROTECTION OPERATIONS				Yes	38	120	(1,582)	(1,629)	157	3%	8%	-100%	-100%	5%
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Station Maintenance	Transmission - Facilities	No	(862)	(682)	(14,205)	(14,631)	(1,545)	-6%	-5%	-100%	-100%	-6%
O&M	GAS TRANSMISSION	Sub Total COMPRESSOR STATION OPERATIONS				Yes	(862)	(682)	(14,205)	(14,631)	(1,545)	-6%	-5%	-100%	-100%	-6%
O&M	GAS TRANSMISSION	CONTROL CENTER MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	850	670	(915)	(943)	1,520	98%	75%	-100%	-100%	87%
O&M	GAS TRANSMISSION	CONTROL CENTER MODERNIZATION	Excavation Damage (Dig In) on the Gas System	Pipeline Monitoring Technologies (IP)	N/A	No	(803)	67	(446)	(459)	(337)	-96%	15%	-100%	-100%	-39%
O&M	GAS TRANSMISSION	Sub Total CONTROL CENTER MODERNIZATION				Yes	446	737	(1,361)	(1,402)	1,183	35%	56%	-100%	-100%	45%
O&M	GAS TRANSMISSION	DIRECTOR OF GAS TRANSMISSION - 2200-0251	Non-RAMP	Non-RAMP	Non-RAMP	No	81	38	(270)	(278)	120	32%	15%	-100%	-100%	23%
O&M	GAS TRANSMISSION	Sub Total DIRECTOR OF GAS TRANSMISSION - 2200-0251				Yes	81	39	(270)	(278)	120	32%	15%	-100%	-100%	23%
O&M	GAS TRANSMISSION	TRANSMISSION & STORAGE STRATEGY MANAGER 2200-0330	Non-RAMP	Non-RAMP	Non-RAMP	No	77	(132)	(1,063)	(1,095)	(55)	8%	-13%	-100%	-100%	-3%
O&M	GAS TRANSMISSION	Sub Total TRANSMISSION & STORAGE STRATEGY MANAGER 2200-0330				Yes	77	(132)	(1,063)	(1,095)	(55)	8%	-13%	-100%	-100%	-3%
O&M	GAS TRANSMISSION	FOM COMPRESSOR STATION OPERATIONS 2200-2173	Non-RAMP	Non-RAMP	Non-RAMP	No	60	151	(664)	(684)	210	10%	23%	-100%	-100%	17%
O&M	GAS TRANSMISSION	Sub Total FOM COMPRESSOR STATION OPERATIONS 2200-2173				Yes	60	151	(664)	(684)	210	10%	23%	-100%	-100%	17%
O&M	GAS TRANSMISSION	FOM EAST TRANSMISSION - 2200-0265	Non-RAMP	Non-RAMP	Non-RAMP	No	(264)	(286)	(443)	(456)	(550)	-63%	-67%	-100%	-100%	-65%
O&M	GAS TRANSMISSION	Sub Total FOM EAST TRANSMISSION - 2200-0265				Yes	(264)	(286)	(443)	(456)	(550)	-63%	-67%	-100%	-100%	-65%
O&M	GAS TRANSMISSION	GAS CONTROL - 2200-2289	Non-RAMP	Non-RAMP	Non-RAMP	No	1,115	1,294	(595)	(613)	2,410	199%	224%	-100%	-100%	212%
O&M	GAS TRANSMISSION	GAS CONTROL - 2200-2289	Incident Related to the High Pressure System (Excluding Dig-in)	Control Room Monitoring Operation and Fatigue Management	N/A	No	183	223	(3,500)	(3,605)	407	6%	7%	-100%	-100%	6%
O&M	GAS TRANSMISSION	Sub Total GAS CONTROL - 2200-2289				Yes	1,298	1,518	(4,095)	(4,218)	2,816	24%	38%	-100%	-100%	36%
O&M	GAS TRANSMISSION	GAS SCHEDULING - 2200-2158	Non-RAMP	Non-RAMP	Non-RAMP	No	(6)	23	(934)	(962)	17	-1%	3%	-100%	-100%	1%
O&M	GAS TRANSMISSION	Sub Total GAS SCHEDULING - 2200-2158				Yes	(6)	23	(934)	(962)	17	-1%	3%	-100%	-100%	1%
O&M	GAS TRANSMISSION	GAS TRANSMISSION PLANNING - 2200-2329	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Planning	N/A	No	28	108	(1,010)	(1,040)	136	3%	11%	-100%	-100%	7%
O&M	GAS TRANSMISSION	Sub Total GAS TRANSMISSION PLANNING - 2200-2329				Yes	28	108	(1,010)	(1,040)	136	3%	11%	-100%	-100%	7%
O&M	GAS TRANSMISSION	GOVERNANCE & COMPLIANCE 2200-0931	Non-RAMP	Non-RAMP	Non-RAMP	No	1,475	1,089	(566)	(583)	2,564	276%	198%	-100%	-100%	237%
O&M	GAS TRANSMISSION	GOVERNANCE & COMPLIANCE 2200-0931	Asset and Records Management	Establish an Enterprise Asset Management Operating Model	Establish an Enterprise Asset Management Operating Model	No	51	(228)	(235)	(242)	(177)	23%	-100%	-100%	-100%	-39%
O&M	GAS TRANSMISSION	Sub Total GOVERNANCE & COMPLIANCE 2200-0931				Yes	1,526	861	(801)	(825)	2,387	202%	111%	-100%	-100%	156%

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Secondary Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-out	Annual Cost Difference 2024	Annual Cost Percent Difference 2025	Annual Cost Percent Difference 2026	Annual Cost Percent Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(10,227)	(10,535)	(10,851)	(11,177)	(20,762)	-100%	-100%	-100%	-100%	-100%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Company Excavator Training (HP)	Company Excavator Training (HP)	No	(14)	(2)	(14)	(14)	(16)	-100%	-14%	-100%	-100%	-57%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate & Mark Activities (HP)	Locate & Mark Activities (HP)	No	(1,521)	(1,581)	(3,333)	(3,433)	(3,102)	-48%	-49%	-100%	-100%	-49%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate & Mark Training (HP)	Locate & Mark Training (HP)	No	(6)	(6)	(6)	(6)	(12)	-100%	-93%	-100%	-100%	-96%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (HP)	Locate and Mark Annual Refresher Training and Competency Program (HP)	No	(9)	(0)	(9)	(9)	(9)	-100%	-3%	-100%	-100%	-51%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Pipeline Patrol and Pipeline Markers (HP)	Pipeline Patrol and Pipeline Markers (HP)	No	1,206	1,411	(485)	(500)	2,617	264%	300%	-100%	-100%	282%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Survey & Patrol (HCA & Non-HCA)	Transmission - HCA	No	(573)	(580)	(784)	(808)	(1,154)	-78%	-76%	-100%	-100%	-77%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Survey & Patrol (HCA & Non-HCA)	Transmission - Non-HCA	No	(1,164)	(1,179)	(1,593)	(1,640)	(2,344)	-78%	-76%	-100%	-100%	-77%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Stations - Maintenance (HCA & non-HCA)	Transmission - HCA	No	132	758	(755)	(778)	890	19%	103%	-100%	-100%	62%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Stations - Maintenance (HCA & non-HCA)	Transmission - Non-HCA	No	265	1,536	(1,536)	(1,582)	1,801	18%	103%	-100%	-100%	61%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Odorization	Transmission Facilities	No	(201)	(334)	(730)	(732)	(535)	-29%	-47%	-100%	-100%	-38%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - HCA	No	2,886	3,040	(298)	(307)	5,926	1027%	1052%	-100%	-100%	1040%
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	5,856	6,169	(609)	(627)	12,024	1020%	1044%	-100%	-100%	1032%
O&M	GAS TRANSMISSION	Sub Total PIPELINE AND INSTRUMENTATION OPERATIONS				Yes	(3,370)	(1,384)	(21,003)	(21,633)	(4,674)	-17%	-6%	-100%	-100%	-12%
O&M	GAS TRANSMISSION	SCADA OPERATIONS - 2200-0329	Incident Related to the High Pressure System (Excluding Dig-in)	SCADA Operations	N/A	No	307	443	(1,515)	(1,540)	750	21%	30%	-100%	-100%	26%
O&M	GAS TRANSMISSION	Sub Total SCADA OPERATIONS - 2200-0329				Yes	307	443	(1,515)	(1,540)	750	21%	30%	-100%	-100%	26%
O&M	GAS TRANSMISSION	STORAGE PRODUCTS MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	51	166	(193)	(199)	217	28%	89%	-100%	-100%	59%
O&M	GAS TRANSMISSION	Sub Total STORAGE PRODUCTS MANAGER				Yes	51	166	(193)	(199)	217	28%	89%	-100%	-100%	59%
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Class Location (Hydrotol) (HCA/Non-HCA)	Transmission - HCA	No	(236)	(74)	(282)	(290)	(309)	-89%	-27%	-100%	-100%	-57%
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Class Location (Hydrotol) (HCA/Non-HCA)	Transmission - Non-HCA	No	(480)	(151)	(575)	(592)	(632)	-89%	-27%	-100%	-100%	-57%
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight and Compliance Review	N/A	No	(399)	(1,111)	(2,957)	(3,046)	(1,510)	-14%	-39%	-100%	-100%	-27%
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Right of Way (HCA & Non-HCA)	Transmission - HCA	No	(470)	(706)	(846)	(871)	(1,176)	-59%	-86%	-100%	-100%	-73%
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Right of Way (HCA & Non-HCA)	Transmission - Non-HC	No	(958)	(1,436)	(1,720)	(1,772)	(2,394)	-59%	-86%	-100%	-100%	-73%
O&M	GAS TRANSMISSION	Sub Total TECHNICAL SERVICES				Yes	(2,543)	(3,478)	(6,380)	(6,571)	(6,021)	-42%	-56%	-100%	-100%	-49%

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
O&M	GAS TRANSMISSION OPERATIONS & CONSTRUCTION	GAS TRANSMISSION OPERATIONS & CONSTRUCTION				Yes																										
O&M	GAS TRANSMISSION	CAPACITY PRODUCTS SUPPORT - 2200-0328	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M	GAS TRANSMISSION	SubTotal CAPACITY PRODUCTS SUPPORT - 2200-0328				Yes																										
O&M	GAS TRANSMISSION	CATHODIC PROTECTION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Maintenance (HCA & Non-HCA)	Transmission - HCA	No	This workpaper includes Cathodic Protection Maintenance activities which consist of annual electrolysis test station (ETS) reads, bi-monthly current source inspections and annual rectifier maintenance on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	CATHODIC PROTECTION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	This workpaper includes Cathodic Protection Maintenance activities which consist of annual ETS reads, bi-monthly current source inspections and annual rectifier maintenance on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	SubTotal CATHODIC PROTECTION OPERATIONS				Yes																										
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Station Maintenance	Transmission - Facilities	No	The activities in this workpaper include Compressor Station Operation activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	SubTotal COMPRESSOR STATION OPERATIONS				Yes																										
O&M	GAS TRANSMISSION	CONTROL CENTER MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	14	7			21	7	7			14	7	(0)	0	0	7	98 %	(4)%	0 %	0 %	47 %					
O&M	GAS TRANSMISSION	CONTROL CENTER MODERNIZATION	Excavation Damage (Dig-In) on the Gas System	Pipeline Monitoring Technologies (IP)	N/A	No	FTE	0	—			0	4	4			7	(3)	(4)	0	0	(7)	(96)%	(100)%	0 %	0 %	(98)%					
O&M	GAS TRANSMISSION	SubTotal CONTROL CENTER MODERNIZATION				Yes																										
O&M	GAS TRANSMISSION	DIRECTOR OF GAS TRANSMISSION - 2200-0251	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities contained within this workpaper include operating and maintaining equipment at pipeline receipt points, valve control stations, major customer delivery custody-transfer points, and all associated monitoring, metering, and control facilities, odorization equipment, and real-time operating data telemetry.																									
O&M	GAS TRANSMISSION	SubTotal DIRECTOR OF GAS TRANSMISSION - 2200-0251				Yes																										
O&M	GAS TRANSMISSION	TRANSMISSION & STORAGE STRATEGY MANAGER 2200-0330	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M	GAS TRANSMISSION	SubTotal TRANSMISSION & STORAGE STRATEGY MANAGER 2200-0330				Yes																										
O&M	GAS TRANSMISSION	FOM COMPRESSOR STATION OPERATIONS 2200-2173	Non-RAMP	Non-RAMP	Non-RAMP	No	The Field Operations Manager Compressor Stations organization is responsible for departmental operational leadership, operation and maintenance, regulatory compliance, financial and work measurement performance and reporting for Gas Transmission Operations compressor station operations, within both SoCalGas.																									
O&M	GAS TRANSMISSION	SubTotal FOM COMPRESSOR STATION OPERATIONS 2200-2173				Yes																										
O&M	GAS TRANSMISSION	FOM EAST TRANSMISSION - 2200-0265	Non-RAMP	Non-RAMP	Non-RAMP	No	The Field Operations Manager (FOM) East Transmission organization is responsible for departmental operational leadership, staffing management, operation and maintenance performance, regulatory compliance, financial and work measurement performance, and reporting for Gas Transmission within both SoCalGas.																									
O&M	GAS TRANSMISSION	SubTotal FOM EAST TRANSMISSION - 2200-0265				Yes																										
O&M	GAS TRANSMISSION	GAS CONTROL - 2200-2289	Non-RAMP	Non-RAMP	Non-RAMP	No	Control Room Monitoring and Operation activities consist of 24/7 operation of the transmission pipeline system in a real-time control room environment. This is necessary to provide a centralized and holistic view of system health. The remote monitoring and operation of valves, compressor stations, pressure regulation equipment, and gas flow across the system enables controllers to acknowledge, react, and respond to both normal and abnormal operating conditions. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	GAS CONTROL - 2200-2289	Incident Related to the High Pressure System (Excluding Dig-in)	Control Room Monitoring Operation and Fatigue Management	N/A	No	Control Room Monitoring and Operation activities consist of 24/7 operation of the transmission pipeline system in a real-time control room environment. This is necessary to provide a centralized and holistic view of system health. The remote monitoring and operation of valves, compressor stations, pressure regulation equipment, and gas flow across the system enables controllers to acknowledge, react, and respond to both normal and abnormal operating conditions. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	SubTotal GAS CONTROL - 2200-2289				Yes																										
O&M	GAS TRANSMISSION	GAS SCHEDULING - 2200-2158	Non-RAMP	Non-RAMP	Non-RAMP	No																										
O&M	GAS TRANSMISSION	SubTotal GAS SCHEDULING - 2200-2158				Yes																										
O&M	GAS TRANSMISSION	GAS TRANSMISSION PLANNING - 2200-2329	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Planning	N/A	No	Gas Transmission Planning is responsible for the long-term planning and design of the SoCalGas and SDG&E gas transmission systems. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	SubTotal GAS TRANSMISSION PLANNING - 2200-2329				Yes																										
O&M	GAS TRANSMISSION	GOVERNANCE & COMPLIANCE 2200-0931	Non-RAMP	Non-RAMP	Non-RAMP	No	The Governance and Compliance Manager's organization is responsible for system business governance and compliance across the Gas Transmission organization. Governance and Compliance provides monitoring and tracking of compliance performance for both SoCalGas and SDG&E utilities, including tracking and reporting pipeline leaks and repairs, developing and monitoring compliance work orders within the computerized asset maintenance system, and ensuring compliance with all state and federal regulatory requirements. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	GOVERNANCE & COMPLIANCE 2200-0931	Asset and Records Management	Establish an Enterprise Asset Management Operating Model	Establish an Enterprise Asset Management Operating Model	No	The Governance and Compliance Manager's organization is responsible for system business governance and compliance across the Gas Transmission organization. Governance and Compliance provides monitoring and tracking of compliance performance for both SoCalGas and SDG&E utilities, including tracking and reporting pipeline leaks and repairs, developing and monitoring compliance work orders within the computerized asset maintenance system, and ensuring compliance with all state and federal regulatory requirements. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	SubTotal GOVERNANCE & COMPLIANCE 2200-0931				Yes																										

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper includes Pipeline and Instrumentation non-RAMP activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Company Excavator Training (HP)	Company Excavator Training (HP)	No	Company excavator training is a formal training program that provides excavation training to employees who are required to excavate as part of their job duties. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate & Mark Activities (HP)	Locate & Mark Activities (HP)	No	Locate-and-mark activities include locating and marking SoCalGas underground pipelines, job observations, pothole operations, and depth checks. The variety of work in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate & Mark Training (HP)	Locate & Mark Training (HP)	No	Locate and mark training provides employees who perform locating tasks with the necessary knowledge and operator qualification to locate and mark underground gas facilities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (HP)	Locate and Mark Annual Refresher Training and Competency Program (HP)	No	All company personnel performing locate and mark Activities must complete an annual re-training and refresh program. This program consists of local supervisors reviewing SoCalGas Gas Standards with the locate and mark workforce. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Pipeline Patrol and Pipeline Markers (HP)	Pipeline Patrol and Pipeline Markers (HP)	No	Qualified employees patrol high-pressure pipelines, assessing the area over and around the pipeline for signs of excavation or potential excavation. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Survey & Patrol (HCA & Non-HCA)	Transmission - HCA	No	Instrument Leak Survey & Patrol activities consist of semi-annual leak and patrol surveys, quarterly patrols and special leak and patrol surveys on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Survey & Patrol (HCA & Non-HCA)	Transmission - Non-HCA	No	Instrument Leak Survey & Patrol activities consist of semi-annual leak and patrol surveys, quarterly patrols and special leak and patrol surveys on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Stations - Maintenance (HCA & non-HCA)	Transmission - HCA	No	Measurement & Regulation Station activities consist of valve inspections, vault inspections, producer station inspection, pressure limiting station inspections, relief valve inspections and actuator/controller, and regulator inspections on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Stations - Maintenance (HCA & non-HCA)	Transmission - Non-HCA	No	Measurement & Regulation Station activities consist of valve inspections, vault inspections, producer station inspection, pressure limiting station inspections, relief valve inspections and actuator/controller, and regulator inspections on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Odorization	Transmission Facilities	No	Odorization activities consist of the delivery and safe storage of odorant at SoCalGas receipt points and the monthly odor intensity testing on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - HCA	No	Pipeline Maintenance activities consist of class location surveys, valve inspections, vault inspections and bridge and span inspections on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	Pipeline Maintenance activities consist of class location surveys, valve inspections, vault inspections and bridge and span inspections on transmission pipelines. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	Sub Total PIPELINE AND INSTRUMENTATION OPERATIONS				Yes																										
O&M	GAS TRANSMISSION	SCADA OPERATIONS - 2200-0329	Incident Related to the High Pressure System (Excluding Dig-in)	SCADA Operations	N/A	No	The Supervisory Control and Data Acquisition (SCADA) Operations department manages the planning, operation, and maintenance of the SCADA system. The SCADA system provides remote monitoring and operation of valves, compressors, pressure regulation equipment, and gas flow across the system. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	Sub Total SCADA OPERATIONS - 2200-0329				Yes																										
O&M	GAS TRANSMISSION	STORAGE PRODUCTS MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	The Storage Products Manager operates the California Energy Hub (CEH) Operational Hub to provide unbundled natural gas storage and peaking services. Staff responsibilities include managing the sale of storage products and CEH Operational Hub services through sales campaigns, open seasons, and bilateral																									
O&M	GAS TRANSMISSION	Sub Total STORAGE PRODUCTS MANAGER				Yes																										
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Class Location (Hydrotest) (HCA/Non-HCA)	Transmission - HCA	No	Technical Services provides the technical and administrative services needed for the successful and timely completion of the planning and permitting of strength testing for class location change projects. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Class Location (Hydrotest) (HCA/Non-HCA)	Transmission - Non-HCA	No	Technical Services provides the technical and administrative services needed for the successful and timely completion of the planning and permitting of strength testing for class location change projects. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight and Compliance Review	N/A	No	The work associated with the RAMP mitigation engineering, oversight, and compliance review is completed by the Technical Services group. These activities consist of utility plan checks and review of all completed compliance orders on transmission pipeline systems. This work is necessary to avoid third-party damage, uphold the structural integrity of the pipeline, maintain feasible access to the pipeline system, and verify that the Company is meeting regulatory standards. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Right of Way (HCA & Non-HCA)	Transmission - HCA	No	Technical Services right-of-way (ROW) maintenance includes routine maintenance to remove weeds to reduce fire risks, public outreach, permitting, road maintenance and span-painting projects. This work often requires the support of specialized contractors. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Right of Way (HCA & Non-HCA)	Transmission - Non-HC	No	Technical Services right-of-way (ROW) maintenance includes routine maintenance to remove weeds to reduce fire risks, public outreach, permitting, road maintenance and span-painting projects. This work often requires the support of specialized contractors. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS TRANSMISSION	Sub Total TECHNICAL SERVICES				Yes																										

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS TRANSMISSION OPERATIONS & CONSTRUCTION	GAS TRANSMISSION OPERATIONS & CONSTRUCTION				Yes										
O&M	GAS TRANSMISSION	CAPACITY PRODUCTS SUPPORT - 2200-0328	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	GAS TRANSMISSION	SubTotal CAPACITY PRODUCTS SUPPORT - 2200-0328				Yes	NO	NO	NO							NO
O&M	GAS TRANSMISSION	CATHODIC PROTECTION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Maintenance (HCA & Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	CATHODIC PROTECTION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	SubTotal CATHODIC PROTECTION OPERATIONS				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Station Maintenance	Transmission - Facilities	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	SubTotal COMPRESSOR STATION OPERATIONS				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	CONTROL CENTER MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	CONTROL CENTER MODERNIZATION	Excavation Damage (Dig- In) on the Gas System	Pipeline Monitoring Technologies (IIP)	N/A	No	YES	NO	YES	N/A	Delays in the installation of pipeline monitoring technology assets, including HCA methane sensors and Optical Pipeline Monitoring (OPM) stations, extended beyond the original forecast. Maintenance activities for these assets are typically scheduled one year after installation. Since Version 1 assets were installed in 2023, the TTIs have not yet performed the maintenance.	On Target (T)	Under (U)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	SubTotal CONTROL CENTER MODERNIZATION				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	DIRECTOR OF GAS TRANSMISSION - 2200-0251	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	SubTotal DIRECTOR OF GAS TRANSMISSION - 2200-0251				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	TRANSMISSION & STORAGE STRATEGY MANAGER 2200-0330	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	GAS TRANSMISSION	SubTotal TRANSMISSION & STORAGE STRATEGY MANAGER 2200-0330				Yes	NO	NO								NO
O&M	GAS TRANSMISSION	FOM COMPRESSOR STATION OPERATIONS 2200-2173	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	SubTotal FOM COMPRESSOR STATION OPERATIONS 2200-2173				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	FOM EAST TRANSMISSION - 2200-0265	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	SubTotal FOM EAST TRANSMISSION - 2200-0265				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	GAS CONTROL - 2200-2289	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	In compliance with Pipeline and Hazardous Materials Safety Administration requirements and based on the volume of alarms projected to be routed to Gas Control due to assets installed by the Control Center Modernization (CCM) project, increased staffing levels are required to provide proper control and monitoring of the system.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	GAS CONTROL - 2200-2289	Incident Related to the High Pressure System (Excluding Dig-in)	Control Room Monitoring Operation and Fatigue Management	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	SubTotal GAS CONTROL - 2200-2289				Yes	YES	YES								NO
O&M	GAS TRANSMISSION	GAS SCHEDULING - 2200-2158	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	GAS TRANSMISSION	SubTotal GAS SCHEDULING - 2200-2158				Yes	NO	NO								NO
O&M	GAS TRANSMISSION	GAS TRANSMISSION PLANNING - 2200-2329	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Planning	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	SubTotal GAS TRANSMISSION PLANNING - 2200-2329				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	GOVERNANCE & COMPLIANCE 2200-0931	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The increase in spending is attributed to software expenditures associated with Maximo Mobile, encompassing deployment and operational support. Additionally, incremental scope was executed to enhance SB 1371 reporting, focusing on strengthening data integrity, improving reporting functionality, and ensuring compliance with regulatory standards.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	GOVERNANCE & COMPLIANCE 2200-0931	Asset and Records Management	Establish an Enterprise Asset Management Operating Model	Establish an Enterprise Asset Management Operating Model	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
O&M	GAS TRANSMISSION	SubTotal GOVERNANCE & COMPLIANCE 2200-0931				Yes	YES	NO								NO

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Since filing the TY 2024 GRC, it has been determined that all activities in Pipeline Instrumentation and Operations should be classified as RAMP. No costs were identified as non-RAMP in 2025. Activities related to Pipeline and Instrumentation Operations have been reclassified and accounted for in the Pipeline Maintenance RAMP category. This results in a variance in this activity.	N/A	On Target (T)	On Target (T)	Under (U)	Other	YES
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Company Excavator Training (HP)	Company Excavator Training (HP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate & Mark Activities (HP)	Locate & Mark Activities (HP)	No	YES	YES	NO	The costs in this category are dependent on the number of tickets for third party and internal work. This cost category may fluctuate from year to year due to the nature of this work. Cost to date actuals are less than the 5-year average forecasted in the TY 2024 GRC.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate & Mark Training (HP)	Locate & Mark Training (HP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (HP)	Locate and Mark Annual Refresher Training and Competency Program (HP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Pipeline Patrol and Pipeline Markers (HP)	Pipeline Patrol and Pipeline Markers (HP)	No	YES	YES	NO	Pipeline Patrol and Pipeline Markers (HP) and Leak Survey and Patrol (HCA and Non-HCA) are managed as one program. The combined totals are on target.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Survey & Patrol (HCA & Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Survey & Patrol (HCA & Non-HCA)	Transmission - Non-HCA	No	YES	YES	NO	Pipeline Patrol and Pipeline Markers (HP) and Leak Survey and Patrol (HCA and Non-HCA) are managed as one program. The combined totals are on target.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Stations - Maintenance (HCA & non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Stations - Maintenance (HCA & non-HCA)	Transmission - Non-HCA	No	YES	YES	NO	The transition from manually operated valves to automated (remote or pneumatic) systems has increased maintenance requirements and costs. Automated valves introduce additional components and complexity, including instrumentation, Supervisory Control and Data Acquisition (SCADA), Remote Terminal Units (RTUs), power systems, and communications infrastructure. The added complexity results in more frequent and detailed maintenance to maintain system reliability, as well as increased troubleshooting and callouts due to communication and integration issues. Additionally, ongoing software updates and cybersecurity requirements drive incremental labor, travel, and system support costs.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Odorization	Transmission Facilities	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - HCA	No	YES	YES	NO	Since the filing of the TY 2024 GRC, it has been determined that activities associated with Pipeline Instrumentation and Operations should be categorized under this RAMP category. This change resulted in the appearance of overspending within the Pipeline Maintenance mitigation category.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	YES	YES	NO	Since the filing of the TY 2024 GRC, it has been determined that activities associated with Pipeline Instrumentation and Operations should be categorized under this RAMP category. This change resulted in the appearance of overspending within the Pipeline Maintenance mitigation category.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	Sub Total PIPELINE AND INSTRUMENTATION OPERATIONS				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	SCADA OPERATIONS - 2200-0329	Incident Related to the High Pressure System (Excluding Dig-in)	SCADA Operations	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	Sub Total SCADA OPERATIONS - 2200-0329				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	STORAGE PRODUCTS MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	Sub Total STORAGE PRODUCTS MANAGER				Yes	YES	NO								NO
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Class Location (Hydrotest) (HCA/Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	Under (U)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Class Location (Hydrotest) (HCA/Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	Under (U)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight and Compliance Review	N/A	No	YES	YES	NO	The cost variance in this category is due to fewer right of way and class location (hydrotest) projects being completed. Class location projects are predominantly driven by new construction population growth in close proximity to transmission pipelines.	N/A	Under (U)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Right of Way (HCA & Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	Under (U)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Right of Way (HCA & Non-HCA)	Transmission - Non-HC	No	YES	YES	NO	The cost variance for Right Of Way is due to fewer right of way projects being completed. Permitting delays have impacted the project timeframe and the number of projects that have been completed.	N/A	Under (U)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS TRANSMISSION	Sub Total TECHNICAL SERVICES				Yes	YES	YES								NO

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2023 GRC Testimony Location
O&M	GAS TRANSMISSION OPERATIONS & CONSTRUCTION	GAS TRANSMISSION OPERATIONS & CONSTRUCTION				Yes				
O&M	GAS TRANSMISSION	CAPACITY PRODUCTS SUPPORT - 2200-0328	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	GAS TRANSMISSION	Sub Total CAPACITY PRODUCTS SUPPORT - 2200-0328				Yes				
O&M	GAS TRANSMISSION	CATHODIC PROTECTION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Maintenance (HCA & Non-HCA)	Transmission - HCA	No	N/A			
O&M	GAS TRANSMISSION	CATHODIC PROTECTION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	N/A			
O&M	GAS TRANSMISSION	Sub Total CATHODIC PROTECTION OPERATIONS				Yes				
O&M	GAS TRANSMISSION	COMPRESSOR STATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Station Maintenance	Transmission - Facilities	No	N/A			
O&M	GAS TRANSMISSION	Sub Total COMPRESSOR STATION OPERATIONS				Yes				
O&M	GAS TRANSMISSION	CONTROL CENTER MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS TRANSMISSION	CONTROL CENTER MODERNIZATION	Excavation Damage (Dig In) on the Gas System	Pipeline Monitoring Technologies (IP)	N/A	No	N/A	The Control Center Modernization (CCM) project has operating and maintenance costs associated to the CCM project management office (PMO), change management, optical pipeline monitoring (OPM) stations, High Consequence Area (HCA) methane sensors, and operations technology (OT) enhancements.	SCG-06-2R-E CHB-34 to CHB-41 WP 2GT005.000	SCG-05 Pages 20 to 30 WP 2GT000.000
O&M	GAS TRANSMISSION	Sub Total CONTROL CENTER MODERNIZATION				Yes				
O&M	GAS TRANSMISSION	DIRECTOR OF GAS TRANSMISSION - 2200-0251	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS TRANSMISSION	Sub Total DIRECTOR OF GAS TRANSMISSION - 2200-0251				Yes				
O&M	GAS TRANSMISSION	TRANSMISSION & STORAGE STRATEGY MANAGER 2200-0330	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	GAS TRANSMISSION	Sub Total TRANSMISSION & STORAGE STRATEGY MANAGER 2200-0330				Yes				
O&M	GAS TRANSMISSION	FOM COMPRESSOR STATION OPERATIONS 2200-2173	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS TRANSMISSION	Sub Total FOM COMPRESSOR STATION OPERATIONS 2200-2173				Yes				
O&M	GAS TRANSMISSION	FOM EAST TRANSMISSION - 2200-0265	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS TRANSMISSION	Sub Total FOM EAST TRANSMISSION - 2200-0265				Yes				
O&M	GAS TRANSMISSION	GAS CONTROL - 2200-2289	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Control Room Monitoring and Operation activities consist of 24/7 operation of the transmission pipeline system in a real-time control room environment.	SCG-06-2R-E CHB-54 to CHB-58 WP 2200-2289.000	SCG-05 Pages 81 to 86 WP 2200-2289
O&M	GAS TRANSMISSION	GAS CONTROL - 2200-2289	Incident Related to the High Pressure System (Excluding Dig-in)	Control Room Monitoring Operation and Fatigue Management	N/A	No	N/A			
O&M	GAS TRANSMISSION	Sub Total GAS CONTROL - 2200-2289				Yes				
O&M	GAS TRANSMISSION	GAS SCHEDULING - 2200-2158	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	GAS TRANSMISSION	Sub Total GAS SCHEDULING - 2200-2158				Yes				
O&M	GAS TRANSMISSION	GAS TRANSMISSION PLANNING - 2200-2329	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Planning	N/A	No	N/A			
O&M	GAS TRANSMISSION	Sub Total GAS TRANSMISSION PLANNING - 2200-2329				Yes				
O&M	GAS TRANSMISSION	GOVERNANCE & COMPLIANCE 2200-0931	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Governance and Compliance organization is responsible for system business governance and compliance across the Gas Transmission organization. Governance and Compliance provides monitoring and tracking of compliance performance for both SoCalGas and SDG&E utilities, including tracking and reporting pipeline leaks and repairs, developing and monitoring compliance work orders within the computerized asset maintenance system, and ensuring compliance with all state and federal regulatory requirements.	SCG-06-2R-E CHB-47 to CHB-49 WP 2200-0931.000	SCG-05 Pages 92 to 94 WP 2200-0253
O&M	GAS TRANSMISSION	GOVERNANCE & COMPLIANCE 2200-0931	Asset and Records Management	Establish an Enterprise Asset Management Operating Model	Establish an Enterprise Asset Management Operating Model	No	SoCalGas intends to manage this paperwork over the entire GRC cycle.			
O&M	GAS TRANSMISSION	Sub Total GOVERNANCE & COMPLIANCE 2200-0931				Yes				

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Secondary Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-out	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2023 GRC Testimony Location
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Pipeline and Instrumentation Operations activities are proceeding as planned. Costs associated with this activity for 2025 have been identified as RAMP and have been reclassified under the Pipeline Maintenance RAMP category.	Non-RAMP Pipeline and Instrumentation Operations activities. Pipeline & Instrumentation Operations within Gas Transmission Operations consists of instrument leak survey, pipeline patrol, locate and mark activities, measurement and regulation inspections, and odorization of natural gas.	SCG-06-2R-E CHB-17 to CHB-23 WP 2GT000.000	SCG-05 Pages 20 to 30 WP 2GT000.000
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Company Excavator Training (HP)	Company Excavator Training (HP)	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate & Mark Activities (HP)	Locate & Mark Activities (HP)	No	N/A	The purpose of the locate and mark activities is to prevent damage to gas infrastructure caused by excavators.	SCG-06-2R-E CHB-17 to CHB-23 WP 2GT000.000	SCG-05 Pages 20 to 30 WP 2GT000.000
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate & Mark Training (HP)	Locate & Mark Training (HP)	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Locate and Mark Annual Refresher Training and Competency Program (HP)	Locate and Mark Annual Refresher Training and Competency Program (HP)	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Excavation Damage (Dig In) on the Gas System	Pipeline Patrol and Pipeline Markers (HP)	Pipeline Patrol and Pipeline Markers (HP)	No	N/A	Qualified employees patrol high-pressure pipelines, assessing the area over and around the pipeline for signs of excavation or potential excavation.	SCG-06-2R-E CHB-17 to CHB-23 WP 2GT000.000	SCG-05 Pages 20 to 30 WP 2GT000.000
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Survey & Patrol (HCA & Non-HCA)	Transmission - HCA	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Survey & Patrol (HCA & Non-HCA)	Transmission - Non-HCA	No	N/A	Instrument Leak Survey & Patrol activities consist of semi-annual leak and patrol surveys, quarterly patrols and special leak and patrol surveys on transmission pipelines.	SCG-06-2R-E CHB-17 to CHB-23 WP 2GT000.000	SCG-05 Pages 20 to 30 WP 2GT000.000
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Stations - Maintenance (HCA & non-HCA)	Transmission - HCA	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation Stations - Maintenance (HCA & non-HCA)	Transmission - Non-HCA	No	N/A	Pipeline & Instrumentation Operations within Gas Transmission Operations consists of instrument leak survey, pipeline patrol, locate and mark activities, measurement and regulation inspections, and odorization of natural gas.	SCG-06-2R-E CHB-17 to CHB-23 WP 2GT000.000	SCG-05 Pages 20 to 30 WP 2GT000.000
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Odorization	Transmission Facilities	No	N/A			
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - HCA	No	N/A	Pipeline Maintenance activities consist of class location surveys, valve inspections, vault inspections and bridge and span inspections on transmission pipelines.	SCG-06-2R-E CHB-17 to CHB-23 WP 2GT000.000	SCG-05 Pages 20 to 30 WP 2GT000.000
O&M	GAS TRANSMISSION	PIPELINE AND INSTRUMENTATION OPERATIONS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Maintenance (HCA & Non-HCA)	Transmission - Non-HCA	No	N/A	Pipeline Maintenance activities consist of class location surveys, valve inspections, vault inspections and bridge and span inspections on transmission pipelines.	SCG-06-2R-E CHB-17 to CHB-23 WP 2GT000.000	SCG-05 Pages 20 to 30 WP 2GT000.000
O&M	GAS TRANSMISSION	Sub Total PIPELINE AND INSTRUMENTATION OPERATIONS				Yes				
O&M	GAS TRANSMISSION	SCADA OPERATIONS - 2200-0329	Incident Related to the High Pressure System (Excluding Dig-in)	SCADA Operations	N/A	No	N/A			
O&M	GAS TRANSMISSION	Sub Total SCADA OPERATIONS - 2200-0329				Yes				
O&M	GAS TRANSMISSION	STORAGE PRODUCTS MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS TRANSMISSION	Sub Total STORAGE PRODUCTS MANAGER				Yes				
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Class Location (Hydrotol) (HCA/Non-HCA)	Transmission - HCA	No	N/A			
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Class Location (Hydrotol) (HCA/Non-HCA)	Transmission - Non-HCA	No	N/A			
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Engineering, Oversight and Compliance Review	N/A	No	N/A	Technical Services provides many of the technical and administrative services needed for the successful and timely completion of operation and maintenance (O&M) activities. The primary activities and costs in this category include the planning and permitting of projects, including right-of-way maintenance and strength testing for class location change projects.	SCG-06-2R-E CHB-29 to CHB-33 WP 2GT003.000	SCG-05 Pages 42 to 48 2GT000.003
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Right of Way (HCA & Non-HCA)	Transmission - HCA	No	N/A			
O&M	GAS TRANSMISSION	TECHNICAL SERVICES	Incident Related to the High Pressure System (Excluding Dig-in)	Right of Way (HCA & Non-HCA)	Transmission - Non-HC	No	N/A	Technical Services provides many of the technical and administrative services needed for the successful and timely completion of operation and maintenance (O&M) activities. The primary activities and costs in this category include the planning and permitting of projects, including right-of-way maintenance and strength testing for class location change projects.	SCG-06-2R-E CHB-29 to CHB-33 WP 2GT003.000	SCG-05 Pages 42 to 48 2GT000.003
O&M	GAS TRANSMISSION	Sub Total TECHNICAL SERVICES				Yes				

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)				Yes			51,459	32,454	—	—	83,913	51,852	53,408	55,010	56,660	105,260
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	CONSTRUCTION MISCELLANEOUS	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	9,531	8,480	—	—	18,011	2,989	3,079	3,171	3,266	6,068
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal CONSTRUCTION MISCELLANEOUS				Yes			9,531	8,480	—	—	18,011	2,989	3,079	3,171	3,266	6,068
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A HYDROTESTS	Incident Related to the High Pressure System (Excluding Dig-in)	Hydrotesting (Phase 2A GRC Base)	C22- T3.4	No	On-going	Annual	41,928	23,974	—	—	65,902	48,863	50,329	51,839	53,394	99,192
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A HYDROTESTS				Yes			41,928	23,974	—	—	65,902	48,863	50,329	51,839	53,394	99,192

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)				Yes	(393)	(20,954)	(55,010)	(56,660)	(21,347)	-1%	-39%	-100%	-100%	-20%
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	CONSTRUCTION MISCELLANEOUS	Non-RAMP	Non-RAMP	Non- RAMP	No	6,542	5,401	(3,171)	(3,266)	11,943	219%	175%	-100%	-100%	197%
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal CONSTRUCTION MISCELLANEOUS				Yes	6,542	5,401	(3,171)	(3,266)	11,943	219%	175%	-100%	-100%	197%
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A HYDROTESTS	Incident Related to the High Pressure System (Excluding Dig-in)	Hydrotesting (Phase 2A GRC Base)	C22- T3.4	No	(6,935)	(26,355)	(51,839)	(53,394)	(33,290)	-14%	-52%	-100%	-100%	-34%
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A HYDROTESTS				Yes	(6,935)	(26,355)	(51,839)	(53,394)	(33,290)	-14%	-52%	-100%	-100%	-34%

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance				
O&M	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)					Yes																								
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	CONSTRUCTION MISCELLANEOUS	Non-RAMP	Non-RAMP	Non- RAMP	No	The activities in Construction Miscellaneous costs include labor and non-labor activities. These activities support the successful implementation of construction projects. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																								
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal CONSTRUCTION MISCELLANEOUS					Yes																								
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A HYDROTESTS	Incident Related to the High Pressure System (Excluding Dig-in)	Hydrotesting (Phase 2A GRC Base)	C22- T3.4	No	Miles of Pipe	45	44			89	61	63			124	(16)	(19)	0	0	(35)	(26)%	(30)%	0 %	0 %	(28)%				
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A HYDROTESTS					Yes																								

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)					Yes									
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	CONSTRUCTION MISCELLANEOUS	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	YES	NO	The cost variance is primarily due to a write-off of obsolete inventory and other non-labor items. In addition, the variance is also due to higher than anticipated labor and non-labor costs needed to provide project support to the Construction organization portfolio in 2025. Construction company labor and non-labor exceeded forecasted amounts primarily due to increased need for labor resources due to increased and incremental regulatory compliance activities.	N/A	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal CONSTRUCTION MISCELLANEOUS					Yes	YES	YES							NO
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A HYDROTESTS	Incident Related to the High Pressure System (Excluding Dig-in)	Hydrotesting (Phase 2A GRC Base)	C22- T3.4	No	YES	YES	YES	PSEP Phase 2A hydrotests are completed in compliance with D.11-06-017 and Public Utilities Code Section 958. Phase 2A comprises transmission pipelines that do not have sufficient documentation of a pressure test to at least 1.25 times the Maximum Allowable Operating Pressure and are located in Class 1 and 2 non-High Consequence Areas. The cost variance is due to executing specific projects in 2025 that varied from those that were originally planned in the 2024 GRC. This is consistent with SoCalGas's efforts to manage the PSEP portfolio to the executable level of spending authorized in the TY2024 GRC. SoCalGas completed three hydrotests on critical transmission lines in 2025 and performed planning and design work on other hydrotests that will be executed in subsequent years. This work was managed and executed through prudent program oversight and controls that maximize the effectiveness of safety investments for the benefit of customers.	PSEP Phase 2A hydrotests are completed in compliance with D.11-06-017 and Public Utilities Code Section 958. Phase 2A comprises transmission pipelines that do not have sufficient documentation of a pressure test to at least 1.25 times the Maximum Allowable Operating Pressure and are located in Class 1 and 2 non-High Consequence Areas. The unit variance is due to executing specific projects in 2025 that varied from those that were originally planned in the 2024 GRC. This is consistent with SoCalGas's efforts to manage the PSEP portfolio to the executable level of spending authorized in the TY2024 GRC. SoCalGas completed three hydrotests on critical transmission lines in 2025 and performed planning and design work on other hydrotests that will be executed in subsequent years. This work was managed and executed through prudent program oversight and controls that maximize the effectiveness of safety investments for the benefit of customers.	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A HYDROTESTS					Yes	YES	YES							NO

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)				Yes				
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	CONSTRUCTION MISCELLANEOUS	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A	These costs represent miscellaneous costs associated with the Construction organization. Included are labor costs for Construction employees that do not charge to specific PSEP projects and nonlabor elements associated with the technology roadmap initiative. More information regarding these costs can be found in the Construction Miscellaneous costs supplemental workpaper included as Exhibit No. SCG-08-WPS, Volume VI.	SCG-08 BGK-44 to BGK-46 WP 2PS000.001	N/A
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal CONSTRUCTION MISCELLANEOUS				Yes				
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A HYDROTESTS	Incident Related to the High Pressure System (Excluding Dig-in)	Hydrotesting (Phase 2A GRC Base)	C22- T3.4	No	N/A	These costs represent Phase 2A hydrotest projects that are scheduled to be executed from 2022-2024. The Commission ordered this work in directing California pipeline operators to "replace or pressure test all natural gas transmission pipeline in California that has not been tested or for which reliable records are not available." in D.11-06-017. Detailed information at a project level is contained in the supplemental workpapers included as Exhibit No. SCG-08-WPS, Volume I.	SCG-08 BGK-37 to BGK-44 WP 2PS000.000	SCG-06 Pages 20 to 25 WP 2MP000.000
O&M	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A HYDROTESTS				Yes				

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS SYSTEM STAFF & TECHNOLOGY				Yes			17,018	15,197	—	—	32,207	26,246	27,034	27,845	28,681	53,280
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Excavators (HP)	No	On-going	Annual	54	42	—	—	96	72	74	76	78	146
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	The Affected Public (HP)	No	On-going	Annual	60	46	—	—	107	73	75	77	79	148
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Emergency Officials (MP)	No	On-going	Annual	—	—	—	—	—	2	2	2	2	4
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Excavators (MP)	No	On-going	Annual	241	185	—	—	426	301	310	319	329	611
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Local Public Officials (MP)	No	On-going	Annual	—	—	—	—	—	1	1	1	1	2
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	The Affected Public (MP)	No	On-going	Annual	247	190	—	—	437	309	319	329	339	628
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION				Yes			602	463	—	—	1,065	758	781	804	828	1,539
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION PROGRAM MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	—	—	—	—	—	324	334	344	354	658
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION PROGRAM MANAGEMENT				Yes			—	—	—	—	—	324	334	344	354	658

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	0	0	—	—	0	598	616	634	653	1,214
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Automate Third Party Excavation Incident Reporting (HP)	N/A	No	On-going	1	27	0	—	—	27	21	22	23	24	43
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Automate Third Party Excavation Incident Reporting (MP)	N/A	No	On-going	1	109	0	—	—	109	94	97	100	103	191
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Analysts (HP)	N/A	No	On-going	Annual	64	132	—	—	196	335	345	355	366	680
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Analysts (MP)	N/A	No	On-going	Annual	1,125	1,024	—	—	2,149	1,343	1,383	1,425	1,467	2,726
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Policy Activities (MP)	N/A	No	On-going	Annual	—	11	—	—	11	1	1	1	1	2

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O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Gold Shovel Standard Program (HP)	N/A	No	On-going	Annual	—	—	—	—	—	1	1	1	1	2
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Gold Shovel Standard Program (MP)	N/A	No	On-going	Annual	—	—	—	—	—	2	2	2	2	4
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (HP)	N/A	No	On-going	Annual	75	74	—	—	149	275	283	291	300	558
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (MP)	N/A	No	On-going	Annual	1,319	1,341	—	—	2,660	1,164	1,199	1,235	1,272	2,363
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION STRATEGIES				Yes			2,718	2,583	—	—	5,301	3,834	3,949	4,067	4,189	7,783
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,459	1,368	—	—	3,827	4,334	4,464	4,599	4,737	8,798
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Asset and Records Management	Asset and Records Management	N/A	No	On-going	Annual	168	2	—	—	170	901	928	956	985	1,829
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Asset and Records Management	Operational Compliance and Oversight	N/A	No	On-going	Annual	10	8	—	—	18	268	276	284	293	544
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal ENTERPRISE ASSET MANAGEMENT				Yes			2,637	1,378	—	—	4,015	5,503	5,668	5,839	6,015	11,171
O&M	GAS SYSTEM STAFF & TECHNOLOGY	FIELD TECHNOLOGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	124	86	—	—	209	498	513	528	544	1,011
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal FIELD TECHNOLOGIES				Yes			124	86	—	—	209	498	513	528	544	1,011
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS CONSTRUCTION & MAINTENANCE STAFF	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	775	937	—	—	1,712	724	746	768	791	1,470
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS OPERATIONS CONSTRUCTION & MAINTENANCE STAFF				Yes			775	937	—	—	1,712	724	746	768	791	1,470

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O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig In) on the Gas System	Company Excavator Training (HP)	N/A	No	On-going	Annual	0	0	—	—	0	21	22	23	24	43
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig In) on the Gas System	Company Excavator Training (MP)	N/A	No	On-going	Annual	46	53	—	—	99	91	94	97	100	185
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig In) on the Gas System	Locate and Mark Training (HP)	N/A	No	On-going	Annual	35	21	—	—	56	23	24	25	26	47
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig In) on the Gas System	Locate and Mark Training (MP)	N/A	No	On-going	Annual	208	161	—	—	369	100	103	106	109	203
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	4,668	4,450	—	—	9,118	6,989	7,198	7,413	7,634	14,187
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS OPERATIONS TRAINING & DEVELOPMENT				Yes			4,957	4,686	—	—	9,642	7,224	7,441	7,664	7,893	14,665
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS SYSTEMS STAFF	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	558	216	—	—	774	186	192	198	204	378
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS SYSTEMS STAFF				Yes			558	216	—	—	774	186	192	198	204	378
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GIS DATA ASSET INTEGRITY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	519	154	—	—	673	676	696	717	739	1,372
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GIS DATA ASSET INTEGRITY				Yes			519	154	—	—	673	676	696	717	739	1,372

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

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O&M	GAS SYSTEM STAFF & TECHNOLOGY	HIGH PRESSURE PROJECT RECORD CLOSEOUT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	399	845	—	—	1,244	1,212	1,248	1,285	1,324	2,460
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal HIGH PRESSURE PROJECT RECORD CLOSEOUT				Yes			399	845	—	—	1,244	1,212	1,248	1,285	1,324	2,460
O&M	GAS SYSTEM STAFF & TECHNOLOGY	LEAKAGE POLICY & TECHNOLOGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	399	466	—	—	865	475	489	504	519	964
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal LEAKAGE POLICY & TECHNOLOGIES				Yes			399	466	—	—	865	475	489	504	519	964
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Excavation Damage (Dig In) on the Gas System	Locate and Mark Operator Qualification (HP)	N/A	No	On-going	Annual	26	26	—	—	53	27	28	29	30	55
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Excavation Damage (Dig In) on the Gas System	Locate and Mark Operator Qualification (MP)	N/A	No	On-going	Annual	79	79	—	—	158	112	115	118	122	227
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,521	2,532	—	—	5,052	3,193	3,289	3,388	3,489	6,482
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal OPERATOR QUALIFICATION				Yes			2,626	2,637	—	—	5,263	3,332	3,432	3,535	3,641	6,764
O&M	GAS SYSTEM STAFF & TECHNOLOGY	POLICY QA/QC & EFFECTIVENESS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	567	550	—	—	1,118	895	922	950	979	1,817
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal POLICY QA/QC & EFFECTIVENESS				Yes			567	550	—	—	1,118	895	922	950	979	1,817
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Excavation Damage (Dig In) on the Gas System	Outreach for Latent 3rd Party Damages (HP)	N/A	No	On-going	Annual	1	2	—	—	3	6	6	6	6	12
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Excavation Damage (Dig In) on the Gas System	Outreach for Latent 3rd Party Damages (MP)	N/A	No	On-going	Annual	5	8	—	—	13	22	23	24	25	45
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	123	186	—	—	310	577	594	612	630	1,171
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal SHARED PUBLIC AWARENESS ACTIVITIES				Yes			130	196	—	—	326	605	623	642	661	1,228

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O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS SYSTEM STAFF & TECHNOLOGY				Yes	(9,236)	(11,837)	(27,845)	(28,681)	(21,073)	-35%	-44%	-100%	-100%	-40%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Excavators (HP)	No	(18)	(32)	(76)	(78)	(50)	-25%	-44%	-100%	-100%	-34%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	The Affected Public (HP)	No	(13)	(29)	(77)	(79)	(41)	-18%	-38%	-100%	-100%	-28%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Emergency Officials (MP)	No	(2)	(2)	(2)	(2)	(4)	-100%	-100%	-100%	-100%	-100%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Excavators (MP)	No	(60)	(125)	(319)	(329)	(185)	-20%	-40%	-100%	-100%	-30%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Local Public Officials (MP)	No	(1)	(1)	(1)	(1)	(2)	-100%	-100%	-100%	-100%	-100%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	The Affected Public (MP)	No	(62)	(129)	(329)	(339)	(191)	-20%	-40%	-100%	-100%	-30%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION				Yes	(156)	(318)	(804)	(828)	(474)	-21%	-41%	-100%	-100%	-31%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION PROGRAM MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(324)	(334)	(344)	(354)	(658)	-100%	-100%	-100%	-100%	-100%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION PROGRAM MANAGEMENT				Yes	(324)	(334)	(344)	(354)	(658)	-100%	-100%	-100%	-100%	-100%

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O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	(598)	(616)	(634)	(653)	(1,214)	-100%	-100%	-100%	-100%	-100%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Automate Third Party Excavation Incident Reporting (HP)	N/A	No	6	(22)	(23)	(24)	(16)	29%	-100%	-100%	-100%	-37%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Automate Third Party Excavation Incident Reporting (MP)	N/A	No	15	(97)	(100)	(103)	(82)	16%	-100%	-100%	-100%	-43%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Analysts (HP)	N/A	No	(271)	(213)	(355)	(366)	(484)	-81%	-62%	-100%	-100%	-71%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Analysts (MP)	N/A	No	(218)	(359)	(1,425)	(1,467)	(577)	-16%	-26%	-100%	-100%	-21%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Policy Activities (MP)	N/A	No	(1)	10	(1)	(1)	9	-100%	1048%	-100%	-100%	474%

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O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Gold Shovel Standard Program (HP)	N/A	No	(1)	(1)	(1)	(1)	(2)	-100%	-100%	-100%	-100%	-100%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Gold Shovel Standard Program (MP)	N/A	No	(2)	(2)	(2)	(2)	(4)	-100%	-100%	-100%	-100%	-100%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (HP)	N/A	No	(200)	(209)	(291)	(300)	(409)	-73%	-74%	-100%	-100%	-73%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (MP)	N/A	No	155	142	(1,235)	(1,272)	297	13%	12%	-100%	-100%	13%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION STRATEGIES				Yes	(1,116)	(1,366)	(4,067)	(4,189)	(2,482)	-29%	-35%	-100%	-100%	-32%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,875)	(3,096)	(4,599)	(4,737)	(4,971)	-43%	-69%	-100%	-100%	-56%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Asset and Records Management	Asset and Records Management	N/A	No	(733)	(926)	(956)	(985)	(1,659)	-81%	-100%	-100%	-100%	-91%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Asset and Records Management	Operational Compliance and Oversight	N/A	No	(258)	(268)	(284)	(293)	(526)	-96%	-97%	-100%	-100%	-97%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal ENTERPRISE ASSET MANAGEMENT				Yes	(2,866)	(4,290)	(5,839)	(6,015)	(7,156)	-52%	-76%	-100%	-100%	-64%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	FIELD TECHNOLOGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	(374)	(427)	(528)	(544)	(802)	-75%	-83%	-100%	-100%	-79%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal FIELD TECHNOLOGIES				Yes	(374)	(427)	(528)	(544)	(802)	-75%	-83%	-100%	-100%	-79%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS CONSTRUCTION & MAINTENANCE STAFF	Non-RAMP	Non-RAMP	Non-RAMP	No	51	191	(768)	(791)	242	7%	26%	-100%	-100%	16%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS OPERATIONS CONSTRUCTION & MAINTENANCE STAFF				Yes	51	191	(768)	(791)	242	7%	26%	-100%	-100%	16%

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O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig In) on the Gas System	Company Excavator Training (HP)	N/A	No	(21)	(22)	(23)	(24)	(43)	-100%	-100%	-100%	-100%	-100%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig In) on the Gas System	Company Excavator Training (MP)	N/A	No	(45)	(41)	(97)	(100)	(86)	-49%	-44%	-100%	-100%	-46%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig In) on the Gas System	Locate and Mark Training (HP)	N/A	No	12	(3)	(25)	(26)	9	50%	-11%	-100%	-100%	19%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig In) on the Gas System	Locate and Mark Training (MP)	N/A	No	108	58	(106)	(109)	166	108%	57%	-100%	-100%	82%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,321)	(2,748)	(7,413)	(7,634)	(5,069)	-33%	-38%	-100%	-100%	-36%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS OPERATIONS TRAINING & DEVELOPMENT				Yes	(2,267)	(2,755)	(7,664)	(7,893)	(5,023)	-31%	-37%	-100%	-100%	-34%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS SYSTEMS STAFF	Non-RAMP	Non-RAMP	Non-RAMP	No	372	24	(198)	(204)	396	200%	12%	-100%	-100%	105%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS SYSTEMS STAFF				Yes	372	24	(198)	(204)	396	200%	12%	-100%	-100%	105%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GIS DATA ASSET INTEGRITY	Non-RAMP	Non-RAMP	Non-RAMP	No	(157)	(542)	(717)	(739)	(699)	-23%	-78%	-100%	-100%	-51%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GIS DATA ASSET INTEGRITY				Yes	(157)	(542)	(717)	(739)	(699)	-23%	-78%	-100%	-100%	-51%

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS SYSTEM STAFF & TECHNOLOGY	HIGH PRESSURE PROJECT RECORD CLOSEOUT	Non-RAMP	Non-RAMP	Non-RAMP	No	(813)	(403)	(1,285)	(1,324)	(1,216)	-67%	-32%	-100%	-100%	-49%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal HIGH PRESSURE PROJECT RECORD CLOSEOUT				Yes	(813)	(403)	(1,285)	(1,324)	(1,216)	-67%	-32%	-100%	-100%	-49%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	LEAKAGE POLICY & TECHNOLOGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	(76)	(23)	(504)	(519)	(99)	-16%	-5%	-100%	-100%	-10%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal LEAKAGE POLICY & TECHNOLOGIES				Yes	(76)	(23)	(504)	(519)	(99)	-16%	-5%	-100%	-100%	-10%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Excavation Damage (Dig In) on the Gas System	Locate and Mark Operator Qualification (HP)	N/A	No	(1)	(2)	(29)	(30)	(2)	-3%	-6%	-100%	-100%	-4%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Excavation Damage (Dig In) on the Gas System	Locate and Mark Operator Qualification (MP)	N/A	No	(33)	(36)	(118)	(122)	(69)	-30%	-31%	-100%	-100%	-30%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(672)	(757)	(3,388)	(3,489)	(1,430)	-21%	-23%	-100%	-100%	-22%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal OPERATOR QUALIFICATION				Yes	(706)	(795)	(3,535)	(3,641)	(1,501)	-21%	-23%	-100%	-100%	-22%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	POLICY QA/QC & EFFECTIVENESS	Non-RAMP	Non-RAMP	Non-RAMP	No	(328)	(372)	(950)	(979)	(699)	-37%	-40%	-100%	-100%	-38%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal POLICY QA/QC & EFFECTIVENESS				Yes	(328)	(372)	(950)	(979)	(699)	-37%	-40%	-100%	-100%	-38%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Excavation Damage (Dig In) on the Gas System	Outreach for Latent 3rd Party Damages (HP)	N/A	No	(5)	(4)	(6)	(6)	(9)	-78%	-67%	-100%	-100%	-73%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Excavation Damage (Dig In) on the Gas System	Outreach for Latent 3rd Party Damages (MP)	N/A	No	(17)	(15)	(24)	(25)	(32)	-76%	-66%	-100%	-100%	-71%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	(454)	(408)	(612)	(630)	(861)	-79%	-69%	-100%	-100%	-74%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal SHARED PUBLIC AWARENESS ACTIVITIES				Yes	(475)	(427)	(642)	(661)	(902)	-79%	-69%	-100%	-100%	-73%

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS SYSTEM STAFF & TECHNOLOGY				Yes																					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (HP) (T1 - T4)	Excavators (HP)	No	Communications sent	66,625	66,147			132,772	64,982	64,982			129,964	1,643	1,165	0	0	2,808	3 %	2 %	0 %	0 %	2 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (HP) (T1 - T4)	The Affected Public (HP)	No	Communications sent	1,451,739	1,615,266			3,067,005	1,421,811	1,421,811			2,843,622	29,928	193,455	0	0	223,383	2 %	14 %	0 %	0 %	8 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (MP) (T1 - T4)	Emergency Officials (MP)	No	Communications sent	2,058	209			2,267	1,942	1,942			3,884	116	(1,733)	0	0	(1,617)	6 %	(89)%	0 %	0 %	(42)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (MP) (T1 - T4)	Excavators (MP)	No	Communications sent	277,605	275,613			553,218	272,124	272,124			544,248	5,481	3,489	0	0	8,970	2 %	1 %	0 %	0 %	2 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (MP) (T1 - T4)	Local Public Officials (MP)	No	Communications sent	2,058	3,329			5,387	2,470	2,470			4,940	(412)	859	0	0	447	(17)%	35 %	0 %	0 %	9 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (MP) (T1 - T4)	The Affected Public (MP)	No	Communications sent	6,048,913	6,730,277			12,779,190	5,954,097	5,954,097			11,908,194	94,816	776,180	0	0	870,996	2 %	13 %	0 %	0 %	7 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION				Yes																					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION PROGRAM MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	USA tickets	—	—			—	1,314,256	1,314,256			2,628,512	(1,314,256)	(1,314,256)	0	0	(2,628,512)	(100)%	(100)%	0 %	0 %	(100)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION PROGRAM MANAGEMENT				Yes																					

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	USA tickets	—	—			—	1,314,256	1,314,256			2,628,512	(1,314,256)	(1,314,256)	0	0	(2,628,512)	(100)%	(100)%	0 %	0 %	(100)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Automate Third Party Excavation Incident Reporting (HP)	N/A	No	FTE	0	—			0	0	—			0	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Automate Third Party Excavation Incident Reporting (MP)	N/A	No	FTE	1	—			1	1	1			2	0	(1)	0	0	(1)	0 %	(100)%	0 %	0 %	(50)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Analysts (HP)	N/A	No	FTE	3	2			5	3	3			6	0	(1)	0	0	(1)	0 %	(33)%	0 %	0 %	(17)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Analysts (MP)	N/A	No	FTE	12	9			21	13	13			26	(1)	(4)	0	0	(5)	(8)%	(31)%	0 %	0 %	(19)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Policy Activities (MP)	N/A	No	FTE	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Gold Shovel Standard Program (HP)	N/A	No	Membership	—	—			—	1	1			2	(1)	(1)	0	0	(2)	(100)%	(100)%	0%	0%	(100)%					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Gold Shovel Standard Program (MP)	N/A	No	Membership	—	—			—	1	1			2	(1)	(1)	0	0	(2)	(100)%	(100)%	0%	0%	(100)%					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (HP)	N/A	No	USA tickets	159,106	151,675			310,781	232,813	232,813			465,626	(73,707)	(81,138)	0	0	(154,845)	(32)%	(35)%	0%	0%	(33)%					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (MP)	N/A	No	USA tickets	909,200	977,341			1,886,541	997,944	997,944			1,995,888	(88,744)	(20,603)	0	0	(109,347)	(9)%	(2)%	0%	0%	(5)%					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION STRATEGIES				Yes																										
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper is comprised of a large variety of costs types, such as labor, contractors, consultants, software license fees, supplies, training, etc. As a result, it is infeasible to provide a single unit of measure for this workpaper.																									
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Asset and Records Management	Asset and Records Management	N/A	No	This workpaper is comprised of a large variety of costs types, such as labor, contractors, consultants, software license fees, supplies, training, etc. As a result, it is infeasible to provide a single unit of measure for this workpaper.																									
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Asset and Records Management	Operational Compliance and Oversight	N/A	No	This workpaper is comprised of a large variety of costs types, such as labor, contractors, consultants, software license fees, supplies, training, etc. As a result, it is infeasible to provide a single unit of measure for this workpaper.																									
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal ENTERPRISE ASSET MANAGEMENT				Yes																										
O&M	GAS SYSTEM STAFF & TECHNOLOGY	FIELD TECHNOLOGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	Projects completed	12	12			24	12	12			24	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal FIELD TECHNOLOGIES				Yes																										
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS CONSTRUCTION & MAINTENANCE STAFF	Non-RAMP	Non-RAMP	Non-RAMP	No	Policy reviews completed	40	37			77	40	40			80	0	(3)	0	0	(3)	0%	(8)%	0%	0%	(4)%					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS OPERATIONS CONSTRUCTION & MAINTENANCE STAFF				Yes																										

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (HP)	N/A	No	Training hours	—	—			—	652	652			1,304	(652)	(652)	0	0	(1,304)	(100)%	(100)%	0 %	0 %	(100)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (MP)	N/A	No	Training hours	8,928	7,248			16,176	5,659	5,659			11,318	3,269	1,589	0	0	4,858	58 %	28 %	0 %	0 %	43 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Training (HP)	N/A	No	Training hours	2,000	1,200			3,200	571	571			1,142	1,429	629	0	0	2,058	250 %	110 %	0 %	0 %	180 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Training (MP)	N/A	No	Training hours	9,844	6,960			16,804	6,697	6,697			13,394	3,147	263	0	0	3,410	47 %	4 %	0 %	0 %	25 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	Employees and contractors supported	8,503	6,402			14,905	9,969	9,969			19,938	(1,466)	(3,567)	0	0	(5,033)	(15)%	(36)%	0 %	0 %	(25)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS OPERATIONS TRAINING & DEVELOPMENT				Yes																					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS SYSTEMS STAFF	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS SYSTEMS STAFF				Yes																					
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GIS DATA ASSET INTEGRITY	Non-RAMP	Non-RAMP	Non-RAMP	No	Number of project components posted to Geographic Information Systems (GIS)	1,979	1,097			3,076	2,006	2,006			4,012	(27)	(909)	0	0	(936)	(1)%	(45)%	0 %	0 %	(23)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GIS DATA ASSET INTEGRITY				Yes																					

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Rollup	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	GAS SYSTEM STAFF & TECHNOLOGY	HIGH PRESSURE PROJECT RECORD CLOSEOUT	Non-RAMP	Non-RAMP	Non-RAMP	No	Number of project components posted to Geographic Information Systems (GIS)	1,979	1,097			3,076	2,006	2,006			4,012	(27)	(909)	0	0	(936)	(1)%	(45)%	0 %	0 %	(23)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal HIGH PRESSURE PROJECT RECORD CLOSEOUT					Yes																				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	LEAKAGE POLICY & TECHNOLOGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	Policy reviews completed	12	14			26	12	12			24	0	2	0	0	2	0 %	17 %	0 %	0 %	8 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal LEAKAGE POLICY & TECHNOLOGIES					Yes																				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Operator Qualification (HP)	N/A	No	Employees or contractors supported	—	—			—	—	—			—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Operator Qualification (MP)	N/A	No	Employees or contractors supported	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Non-RAMP	Non-RAMP	Non-RAMP	No	Operator qualification evaluations	6,780	12,385			19,165	6,189	6,189			12,378	591	6,196	0	0	6,787	10 %	100 %	0 %	0 %	55 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal OPERATOR QUALIFICATION					Yes																				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	POLICY QA/QC & EFFECTIVENESS	Non-RAMP	Non-RAMP	Non-RAMP	No	Observations completed	125	117			242	135	135			270	(10)	(18)	0	0	(28)	(7)%	(13)%	0 %	0 %	(10)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal POLICY QA/QC & EFFECTIVENESS					Yes																				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (HP)	N/A	No	FTE	0	0			0	0	0			0	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Excavation Damage (Dig-In) on the Gas System	Outreach for Latent 3rd Party Damages (MP)	N/A	No	FTE	0	0			0	0	0			0	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	2	2			4	6	6			12	(4)	(4)	0	0	(8)	(67)%	(67)%	0 %	0 %	(67)%
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal SHARED PUBLIC AWARENESS ACTIVITIES					Yes																				

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS SYSTEM STAFF & TECHNOLOGY				Yes										
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (HP) (T1 - T4)	Excavators (HP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (HP) (T1 - T4)	The Affected Public (HP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (MP) (T1 - T4)	Emergency Officials (MP)	No	YES	NO	YES	N/A	Notifications and alerts are sent to emergency officials as required or requested. The frequency of communications varies among officials, depending on their awareness and understanding of the different programs within the damage prevention initiatives resulting in less communications in 2025. Activities are included in the costs for communications sent to the Affected Public in Tranche 1 of the same workpaper.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (MP) (T1 - T4)	Excavators (MP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (MP) (T1 - T4)	Local Public Officials (MP)	No	YES	NO	YES	N/A	Notifications and alerts are sent to emergency officials as required or requested. The frequency of communications varies among officials, depending on their awareness and understanding of the different programs within the damage prevention initiatives resulting in additional communications in 2025. Activities are included in the costs for communications sent to the Affected Public in Tranche 1 of the same workpaper.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig In) on the Gas System	Public Awareness (MP) (T1 - T4)	The Affected Public (MP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION				Yes	YES	NO								NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION PROGRAM MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The dollars and units associated with the Damage Prevention Program Management position previously titled Continuous Improvement Manager for Gas Systems Staff & Technology are now included in the costs for Gas Operations Construction & Maintenance Staff (Wkp 2200-2345.000 CCtr 2200-2345).	On Target (T)	On Target (T)	On Target (T)	Other	YES
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION PROGRAM MANAGEMENT				Yes	YES	NO								YES

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Work was consolidated under the Damage Prevention Analyst activities workpaper 2200-2623.000.	On Target (T)	On Target (T)	On Target (T)	Other	YES
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Automate Third Party Excavation Incident Reporting (HP)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Completed	YES
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Automate Third Party Excavation Incident Reporting (MP)	N/A	No	YES	NO	YES	N/A	The project achieved its core objectives sooner than anticipated in the 2024 GRC application due to strong alignment, efficient execution, and early resolution of key dependencies. With the project complete, no ongoing spending is required.	On Target (T)	On Target (T)	On Target (T)	Completed	YES
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Analysts (HP)	N/A	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted staffing levels.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Analysts (MP)	N/A	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted staffing levels.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Policy Activities (MP)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Gold Shovel Standard Program (HP)	N/A	No	YES	NO	YES	N/A	The variance reflects the discontinuation of the Gold Shovel membership as the organization no longer exists.	Under (U)	Under (U)	Under (U)	Canceled	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Gold Shovel Standard Program (MP)	N/A	No	YES	NO	YES	N/A	The variance reflects the discontinuation of the Gold Shovel membership as the organization no longer exists.	Under (U)	Under (U)	Under (U)	Canceled	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (HP)	N/A	No	YES	NO	YES	N/A	SoCalGas performed less excavation work around high pressure (HP) lines resulting in less USA tickets than forecast.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (MP)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION STRATEGIES				Yes	YES	YES								NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance is due to continued implementation of the Data Foundation System and ongoing delays in the migration to cloud infrastructure. As a result, the transition of work from capital to O&M continues to be deferred.	N/A	Under (U)	Under (U)	Under (U)	Expanded	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Asset and Records Management	Asset and Records Management	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Asset and Records Management	Operational Compliance and Oversight	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal ENTERPRISE ASSET MANAGEMENT				Yes	YES	YES								NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	FIELD TECHNOLOGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal FIELD TECHNOLOGIES				Yes	YES	NO								NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS CONSTRUCTION & MAINTENANCE STAFF	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS OPERATIONS CONSTRUCTION & MAINTENANCE STAFF				Yes	YES	NO								NO

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (HP)	N/A	No	YES	NO	YES	N/A	Excavator training requirements for high pressure vary from year to year based on workforce composition, employee experience levels, attrition, and organizational changes. In 2025, SoCalGas did not perform any high pressure training.	Under (U)	Under (U)	Under (U)	Other	YES
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (MP)	N/A	No	YES	NO	YES	N/A	Excavator training requirements for medium pressure vary from year to year based on workforce composition, employee experience levels, attrition, and organizational changes. In 2025, SoCalGas performed a higher level of training activity than originally forecasted, resulting in increased training demand.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Training (HP)	N/A	No	YES	NO	YES	N/A	High pressure Locate and Mark training requirements vary from year to year based on workforce composition, employee experience levels, attrition, and organizational changes. In 2025, SoCalGas performed a higher level of training activity than authorized, resulting in increased training demand.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Training (MP)	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	The variance is primarily attributable to training integration and organizational realignment activities. Specifically, the CSF and Gas Operations (SCG-05 2S0001) training teams were consolidated in Q4 2025. A reduction in field instructors was implemented as part of a broader effort to streamline operations and align resources with current workload demands following workforce adjustments. By optimizing instructor coverage and leveraging more efficient delivery methods, the organization is able to maintain training effectiveness while reducing overall expenditures.	Workforce stabilization, achieved through enterprise-wide efficiency improvements and optimization initiatives, support sustained reliance on existing, qualified personnel to meet established operational requirements.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS OPERATIONS TRAINING & DEVELOPMENT				Yes	YES	YES								NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS SYSTEMS STAFF	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS SYSTEMS STAFF				Yes	YES	NO								NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GIS DATA ASSET INTEGRITY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The unit variance associated with this activity is driven by several key factors impacting the volume of project components. Recent work activity is more heavily weighted toward larger projects, which are submitted using consolidated forms containing fewer individual components, resulting in lower overall unit counts. Additionally, reduced capital work decreased the number of project components available for processing and is expected to continue impacting volumes in the near term.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GIS DATA ASSET INTEGRITY				Yes	YES	NO								NO

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS SYSTEM STAFF & TECHNOLOGY	HIGH PRESSURE PROJECT RECORD CLOSEOUT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The unit variance associated with this activity is driven by several key factors impacting the volume of project components. Recent work activity is more heavily weighted toward larger projects, which are submitted using consolidated forms containing fewer individual components, resulting in lower overall unit counts. Additionally, reduced capital work decreased the number of project components available for processing and is expected to continue impacting volumes in the near term.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal HIGH PRESSURE PROJECT RECORD CLOSEOUT				Yes	YES	NO								NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	LEAKAGE POLICY & TECHNOLOGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal LEAKAGE POLICY & TECHNOLOGIES				Yes	YES	NO								NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Excavation Damage (Dig In) on the Gas System	Locate and Mark Operator Qualification (HP)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Excavation Damage (Dig In) on the Gas System	Locate and Mark Operator Qualification (MP)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is primarily driven by increased workload in 2025 due to additional initial evaluations performed for potential union strike preparation/mitigation efforts, which were not included in original forecast assumptions. Additionally, evaluation volumes have increased due to the 2021 change in task intervals from five to three years, the impact of which is now materializing, resulting in approximately 10% year-over-year growth.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal OPERATOR QUALIFICATION				Yes	YES	NO								NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	POLICY QA/QC & EFFECTIVENESS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal POLICY QA/QC & EFFECTIVENESS				Yes	YES	NO								NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Excavation Damage (Dig In) on the Gas System	Outreach for Latent 3rd Party Damages (HP)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Excavation Damage (Dig In) on the Gas System	Outreach for Latent 3rd Party Damages (MP)	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted staffing levels.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal SHARED PUBLIC AWARENESS ACTIVITIES				Yes	YES	NO								NO

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS SYSTEM STAFF & TECHNOLOGY				Yes				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	Excavators (HP)	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (HP) (T1 - T4)	The Affected Public (HP)	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Emergency Officials (MP)	No	Activity is included in the costs for communications sent to the Affected Public in Tranche 1 of the same workpaper.	SoCalGas has developed and implemented a federally-mandated Public Awareness program, as prescribed in 49 CFR 192.616. The Public Awareness program contributes to enhancing public safety by providing certain risk mitigation measures. In adopting these Public Awareness program requirements, the Pipeline and Hazardous Materials Safety Administration (PHMSA) determined that "effective public awareness programs are vital to continued safe pipeline Operations" and that "such programs are an important factor in establishing communications with affected stakeholders, providing information necessary to enhance public awareness of pipelines, and communicating stakeholder roles relative to pipeline safety. " The federal regulations directing the implementation of this program specifically require that the program include activities to educate the public, appropriate government organizations, and persons engaged in excavation-related activities regarding: (1) use of the one-call notification system prior to excavation and other damage prevention activities; (2) possible hazards associated with unintended releases from a gas pipeline facility; (3) physical indications that such a release may have occurred; (4) steps that should be taken for public safety in the event of a gas pipeline release; and (5) procedures for reporting such an event.	SCG-05 WR-38 to WR-43 WP 2S1003.000	SCG-03 Pages 30 to 35 WP 2EN002.000
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Excavators (MP)	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	Local Public Officials (MP)	No	Activity is included in the costs for communications sent to the Affected Public in Tranche 1 of the same workpaper.	SoCalGas has developed and implemented a federally-mandated Public Awareness program, as prescribed in 49 CFR 192.616. The Public Awareness program contributes to enhancing public safety by providing certain risk mitigation measures. In adopting these Public Awareness program requirements, the Pipeline and Hazardous Materials Safety Administration (PHMSA) determined that "effective public awareness programs are vital to continued safe pipeline Operations" and that "such programs are an important factor in establishing communications with affected stakeholders, providing information necessary to enhance public awareness of pipelines, and communicating stakeholder roles relative to pipeline safety. " The federal regulations directing the implementation of this program specifically require that the program include activities to educate the public, appropriate government organizations, and persons engaged in excavation-related activities regarding: (1) use of the one-call notification system prior to excavation and other damage prevention activities; (2) possible hazards associated with unintended releases from a gas pipeline facility; (3) physical indications that such a release may have occurred; (4) steps that should be taken for public safety in the event of a gas pipeline release; and (5) procedures for reporting such an event.	SCG-05 WR-38 to WR-43 WP 2S1003.000	SCG-03 Pages 30 to 35 WP 2EN002.000
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION	Excavation Damage (Dig-In) on the Gas System	Public Awareness (MP) (T1 - T4)	The Affected Public (MP)	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION				Yes				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION PROGRAM MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	The dollars and units associated with the Damage Prevention Program Management position previously titled Continuous Improvement Manager for Gas Systems Staff & Technology are now included in the costs for Gas Operations Construction & Maintenance Staff (Wkp 2200-2345.000 Cctr 2200-2345).	Damage Prevention Program Management provides strategic leadership and oversight of SoCalGas's and SDG&E's Damage Prevention and Public Awareness programs and leads improvement initiatives that enable the utilities to effectively continue to execute efforts that reduce excavation damage and their inherent risks. Damage Prevention Program Management focuses on developing and deploying strategic initiatives aimed at preventing excavation damage. Damage resulting from excavation activity is the greatest threat to SoCalGas and SDG&E's pipeline infrastructure with potential for catastrophic consequences to public safety. SoCalGas and SDG&E are dedicated to mitigating the risk and associated hazards of excavation damage through the expansion of its Damage Prevention program by employing additional resources to proactively identify specific threats to its pipelines. The damage prevention program is mandated by the Code of Federal Regulations 192.614, California Government Code 4216, and California Code of Regulations Title 19 Division 4.	SCG-05 WR-48 to WR-49 WP 2200-0975.000	SCG-03 Pages 136 to 137 WP 2200-2345.000
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION PROGRAM MANAGEMENT				Yes				

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	Costs have been consolidated into the Damage Prevention Analyst Activities workpaper 2200-2623.000. The hiring of Damage Prevention Analysts has been postponed until 2026-2027	Damage Prevention Strategies manages the damage prevention program focusing on preventing excavation damages to SoCalGas's buried pipelines. Damages resulting from excavation activity are the greatest threat to SoCalGas's pipeline infrastructure with potential for catastrophic consequences to public safety. SoCalGas is dedicated to mitigating the risk and associated hazards of excavation damage through the expansion of its Damage Prevention program by employing additional resources to proactively identify specific threats to its pipelines. The damage prevention program is mandated by the Code of Federal Regulations 192.614, California Government Code 4216, and California Code of Regulations Title 19 Division 4. The Damage Prevention Analyst Program works to reduce the number of third-party damages to gas facilities by identifying at risk excavating contractors and educating them on proper one-call and safe digging techniques. The benefit of the damage prevention analyst is threefold. First, it enables SoCalGas to stop a job before an incident occurs if no underground markings are present or the excavator is not practicing safe digging techniques. Second, it provides an opportunity to educate contractors on the requirements before digging or when digging around gas facilities before damage is done. This education has far-reaching benefits as the contractor will perform future projects, and the education can be applied to those future projects. Third, it creates a list of contractors who might be repeat offenders and/or prevalent site characteristics to improve prioritization of future construction site inspections.	SCG-05 WR-62 to WR-68 WP 2200-2623.000	SCG-03 Pages 30 to Page 35 WP 2EN002.001
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Automate Third Party Excavation Incident Reporting (HP)	N/A	No	The project achieved its core objectives sooner than anticipated in the 2024 GRC application due to strong alignment, efficient execution, and early resolution of key dependencies. With the project complete, no ongoing spending is required.			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Automate Third Party Excavation Incident Reporting (MP)	N/A	No	The project achieved its core objectives sooner than anticipated in the 2024 GRC application due to strong alignment, efficient execution, and early resolution of key dependencies. With the project complete, no ongoing spending is required.	Damage Prevention Strategies manages the damage prevention program focusing on preventing excavation damages to SoCalGas's buried pipelines. Damages resulting from excavation activity are the greatest threat to SoCalGas's pipeline infrastructure with potential for catastrophic consequences to public safety. SoCalGas is dedicated to mitigating the risk and associated hazards of excavation damage through the expansion of its Damage Prevention program by employing additional resources to proactively identify specific threats to its pipelines. The damage prevention program is mandated by the Code of Federal Regulations 192.614, California Government Code 4216, and California Code of Regulations Title 19 Division 4. The Damage Prevention Analyst Program works to reduce the number of third-party damages to gas facilities by identifying at risk excavating contractors and educating them on proper one-call and safe digging techniques. The benefit of the damage prevention analyst is threefold. First, it enables SoCalGas to stop a job before an incident occurs if no underground markings are present or the excavator is not practicing safe digging techniques. Second, it provides an opportunity to educate contractors on the requirements before digging or when digging around gas facilities before damage is done. This education has far-reaching benefits as the contractor will perform future projects, and the education can be applied to those future projects. Third, it creates a list of contractors who might be repeat offenders and/or prevalent site characteristics to improve prioritization of future construction site inspections.	SCG-05 WR-62 to WR-68 WP 2200-2623.000	SCG-03 Pages 30 to Page 35 WP 2EN002.001
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Analysts (HP)	N/A	No	N/A	Damage Prevention Strategies manages the damage prevention program focusing on preventing excavation damages to SoCalGas's buried pipelines. Damages resulting from excavation activity are the greatest threat to SoCalGas's pipeline infrastructure with potential for catastrophic consequences to public safety. SoCalGas is dedicated to mitigating the risk and associated hazards of excavation damage through the expansion of its Damage Prevention program by employing additional resources to proactively identify specific threats to its pipelines. The damage prevention program is mandated by the Code of Federal Regulations 192.614, California Government Code 4216, and California Code of Regulations Title 19 Division 4. The Damage Prevention Analyst Program works to reduce the number of third-party damages to gas facilities by identifying at risk excavating contractors and educating them on proper one-call and safe digging techniques. The benefit of the damage prevention analyst is threefold. First, it enables SoCalGas to stop a job before an incident occurs if no underground markings are present or the excavator is not practicing safe digging techniques. Second, it provides an opportunity to educate contractors on the requirements before digging or when digging around gas facilities before damage is done. This education has far-reaching benefits as the contractor will perform future projects, and the education can be applied to those future projects. Third, it creates a list of contractors who might be repeat offenders and/or prevalent site characteristics to improve prioritization of future construction site inspections.	SCG-05 WR-62 to WR-68 WP 2200-2623.000	SCG-03 Pages 30 to Page 35 WP 2EN002.001
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Analysts (MP)	N/A	No	N/A	Damage Prevention Strategies manages the damage prevention program focusing on preventing excavation damages to SoCalGas's buried pipelines. Damages resulting from excavation activity are the greatest threat to SoCalGas's pipeline infrastructure with potential for catastrophic consequences to public safety. SoCalGas is dedicated to mitigating the risk and associated hazards of excavation damage through the expansion of its Damage Prevention program by employing additional resources to proactively identify specific threats to its pipelines. The damage prevention program is mandated by the Code of Federal Regulations 192.614, California Government Code 4216, and California Code of Regulations Title 19 Division 4. The Damage Prevention Analyst Program works to reduce the number of third-party damages to gas facilities by identifying at risk excavating contractors and educating them on proper one-call and safe digging techniques. The benefit of the damage prevention analyst is threefold. First, it enables SoCalGas to stop a job before an incident occurs if no underground markings are present or the excavator is not practicing safe digging techniques. Second, it provides an opportunity to educate contractors on the requirements before digging or when digging around gas facilities before damage is done. This education has far-reaching benefits as the contractor will perform future projects, and the education can be applied to those future projects. Third, it creates a list of contractors who might be repeat offenders and/or prevalent site characteristics to improve prioritization of future construction site inspections.	SCG-05 WR-62 to WR-68 WP 2200-2623.000	SCG-03 Pages 30 to Page 35 WP 2EN002.001
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig In) on the Gas System	Damage Prevention Policy Activities (MP)	N/A	No	N/A			

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendling Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Gold Shovel Standard Program (HP)	N/A	No	N/A	Damage Prevention Strategies manages the damage prevention program focusing on preventing excavation damages to SoCalGas's buried pipelines. Damages resulting from excavation activity are the greatest threat to SoCalGas's pipeline infrastructure with potential for catastrophic consequences to public safety. SoCalGas is dedicated to mitigating the risk and associated hazards of excavation damage through the expansion of its Damage Prevention program by employing additional resources to proactively identify specific threats to its pipelines. The damage prevention program is mandated by the Code of Federal Regulations 192.614, California Government Code 4216, and California Code of Regulations Title 19 Division 4. The Damage Prevention Analyst Program works to reduce the number of third-party damages to gas facilities by identifying at risk excavating contractors and educating them on proper one-call and safe digging techniques. The benefit of the damage prevention analyst is threefold. First, it enables SoCalGas to stop a job before an incident occurs if no underground markings are present or the excavator is not practicing safe digging techniques. Second, it provides an opportunity to educate contractors on the requirements before digging or when digging around gas facilities before damage is done. This education has far-reaching benefits as the contractor will perform future projects, and the education can be applied to those future projects. Third, it creates a list of contractors who might be repeat offenders and/or prevalent site characteristics to improve prioritization of future construction site inspections.	SCG-05 WR-62 to WR-68 WP 2200-2623.000	SCG-03 Pages 30 to Page 35 WP 2EN002.001
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Gold Shovel Standard Program (MP)	N/A	No	N/A	Damage Prevention Strategies manages the damage prevention program focusing on preventing excavation damages to SoCalGas's buried pipelines. Damages resulting from excavation activity are the greatest threat to SoCalGas's pipeline infrastructure with potential for catastrophic consequences to public safety. SoCalGas is dedicated to mitigating the risk and associated hazards of excavation damage through the expansion of its Damage Prevention program by employing additional resources to proactively identify specific threats to its pipelines. The damage prevention program is mandated by the Code of Federal Regulations 192.614, California Government Code 4216, and California Code of Regulations Title 19 Division 4. The Damage Prevention Analyst Program works to reduce the number of third-party damages to gas facilities by identifying at risk excavating contractors and educating them on proper one-call and safe digging techniques. The benefit of the damage prevention analyst is threefold. First, it enables SoCalGas to stop a job before an incident occurs if no underground markings are present or the excavator is not practicing safe digging techniques. Second, it provides an opportunity to educate contractors on the requirements before digging or when digging around gas facilities before damage is done. This education has far-reaching benefits as the contractor will perform future projects, and the education can be applied to those future projects. Third, it creates a list of contractors who might be repeat offenders and/or prevalent site characteristics to improve prioritization of future construction site inspections.	SCG-05 WR-62 to WR-68 WP 2200-2623.000	SCG-03 Pages 30 to Page 35 WP 2EN002.001
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (HP)	N/A	No	N/A	Damage Prevention Strategies manages the damage prevention program focusing on preventing excavation damages to SoCalGas's buried pipelines. Damages resulting from excavation activity are the greatest threat to SoCalGas's pipeline infrastructure with potential for catastrophic consequences to public safety. SoCalGas is dedicated to mitigating the risk and associated hazards of excavation damage through the expansion of its Damage Prevention program by employing additional resources to proactively identify specific threats to its pipelines. The damage prevention program is mandated by the Code of Federal Regulations 192.614, California Government Code 4216, and California Code of Regulations Title 19 Division 4. The Damage Prevention Analyst Program works to reduce the number of third-party damages to gas facilities by identifying at risk excavating contractors and educating them on proper one-call and safe digging techniques. The benefit of the damage prevention analyst is threefold. First, it enables SoCalGas to stop a job before an incident occurs if no underground markings are present or the excavator is not practicing safe digging techniques. Second, it provides an opportunity to educate contractors on the requirements before digging or when digging around gas facilities before damage is done. This education has far-reaching benefits as the contractor will perform future projects, and the education can be applied to those future projects. Third, it creates a list of contractors who might be repeat offenders and/or prevalent site characteristics to improve prioritization of future construction site inspections.	SCG-05 WR-62 to WR-68 WP 2200-2623.000	SCG-03 Pages 30 to Page 35 WP 2EN002.001
O&M	GAS SYSTEM STAFF & TECHNOLOGY	DAMAGE PREVENTION STRATEGIES	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Activities (MP)	N/A	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal DAMAGE PREVENTION STRATEGIES				Yes				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Enterprise Asset Management (EAM) at SoCalGas is integrated with our adoption of the International Standards Organization (ISO) 55000 standard as a guide and is a core component of our Safety Management Systems (SMS) program, aligned with the American Petroleum Institute (API) 1173 recommended practice for pipeline safety. The alignment with international, national, and industry standards promotes continued adherence to leading practices and continuous improvement across SoCalGas's asset and safety initiatives. By adopting the ISO 55000 as a guide, EAM will enable SoCalGas to proactively mitigate asset-related risks by managing asset health and lifecycles in a strategic, data-driven method. No units are available for this cost center as it comprises a large variety of costs types, such as labor, contractors, consultants, software license fees, supplies, training, etc. As a result, units cannot be calculated.	SCG-05 WR-19 to WR-23 WP 2S002.002	SCG-03 Pages 79 to 87; 58 to 68 WP 2EN003.000 & 2EN004.000
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Asset and Records Management	Asset and Records Management	N/A	No	This line item is delayed due to longer time expected to migrate to the cloud infrastructure, and therefore records management across operations is expected to be established in future periods.			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	ENTERPRISE ASSET MANAGEMENT	Asset and Records Management	Operational Compliance and Oversight	N/A	No	This line item is delayed due to longer time expected to migrate to the cloud infrastructure, and therefore records management across operations is expected to be established in future periods.			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal ENTERPRISE ASSET MANAGEMENT				Yes				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	FIELD TECHNOLOGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal FIELD TECHNOLOGIES				Yes				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS CONSTRUCTION & MAINTENANCE STAFF	Non-RAMP	Non-RAMP	Non-RAMP	No	Work associated workshop 2200-0975.000 previously titled Continuous Improvement Manager for Gas Systems Staff & Technology are included in this workshop.			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS OPERATIONS CONSTRUCTION & MAINTENANCE STAFF				Yes				

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (HP)	N/A	No	Excavator training demand is generated at the district level. A steady workforce will decrease excavator training demand as districts utilize existing trained employees to perform the work function.	The activities completed within this workgroup are categorized as Gas Operations Training and Development. Gas Operations Training and Development creates future leaders through the delivery of effective/high-quality learning experiences to operations employees throughout SoCalGas. The continued safe construction, maintenance, integrity management, replacements and expansion of our pipeline system must be executed by approximately 2,500 Gas Transmission, Gas Distribution, and Storage employees located throughout SoCalGas's large and diverse service territory. Gas Operations Training and Development communicates and reinforces the SoCalGas safety culture and strives to instill a passion for success through interactions such as regular dialogue, periodic dialogue sessions with frontline supervisors and employees, participation in employee seminars, ongoing refresher training, and one-on-one employee meetings. Gas Operations Training and Development also consists of Field Technical Skills Training. The Operations Field Technical Skills Training team provides Gas Transmission, Gas Distribution, and Storage with training and services. These trainings and services are necessary for the Company to comply with applicable laws, regulations, and standards and to help maintain the safety of the workforce and the public. Units for this workpaper are the number of students (both employees and contractors) trained by Gas Operations Training Instructors.	SCG-05 WR-12 to WR-19 WP 2SI001.000	SCG-03 Pages 25 to 30 WP 2EN001.000 & 2EN001.001
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (MP)	N/A	No	N/A	The activities completed within this workgroup are categorized as Gas Operations Training and Development. Gas Operations Training and Development creates future leaders through the delivery of effective/high-quality learning experiences to operations employees throughout SoCalGas. The continued safe construction, maintenance, integrity management, replacements and expansion of our pipeline system must be executed by approximately 2,500 Gas Transmission, Gas Distribution, and Storage employees located throughout SoCalGas's large and diverse service territory. Gas Operations Training and Development communicates and reinforces the SoCalGas safety culture and strives to instill a passion for success through interactions such as regular dialogue, periodic dialogue sessions with frontline supervisors and employees, participation in employee seminars, ongoing refresher training, and one-on-one employee meetings. Gas Operations Training and Development also consists of Field Technical Skills Training. The Operations Field Technical Skills Training team provides Gas Transmission, Gas Distribution, and Storage with training and services. These trainings and services are necessary for the Company to comply with applicable laws, regulations, and standards and to help maintain the safety of the workforce and the public. Units for this workpaper are the number of students (both employees and contractors) trained by Gas Operations Training Instructors.	SCG-05 WR-12 to WR-19 WP 2SI001.000	SCG-03 Pages 25 to 30 WP 2EN001.000 & 2EN001.001
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Training (HP)	N/A	No	N/A	The activities completed within this workgroup are categorized as Gas Operations Training and Development. Gas Operations Training and Development creates future leaders through the delivery of effective/high-quality learning experiences to operations employees throughout SoCalGas. The continued safe construction, maintenance, integrity management, replacements and expansion of our pipeline system must be executed by approximately 2,500 Gas Transmission, Gas Distribution, and Storage employees located throughout SoCalGas's large and diverse service territory. Gas Operations Training and Development communicates and reinforces the SoCalGas safety culture and strives to instill a passion for success through interactions such as regular dialogue, periodic dialogue sessions with frontline supervisors and employees, participation in employee seminars, ongoing refresher training, and one-on-one employee meetings. Gas Operations Training and Development also consists of Field Technical Skills Training. The Operations Field Technical Skills Training team provides Gas Transmission, Gas Distribution, and Storage with training and services. These trainings and services are necessary for the Company to comply with applicable laws, regulations, and standards and to help maintain the safety of the workforce and the public. Units for this workpaper are the number of students (both employees and contractors) trained by Gas Operations Training Instructors.	SCG-05 WR-12 to WR-19 WP 2SI001.000	SCG-03 Pages 25 to 30 WP 2EN001.000 & 2EN001.001
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Excavation Damage (Dig-In) on the Gas System	Locate and Mark Training (MP)	N/A	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS OPERATIONS TRAINING & DEVELOPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The activities completed within this workgroup are categorized as Gas Operations Training and Development. Gas Operations Training and Development creates future leaders through the delivery of effective/high-quality learning experiences to operations employees throughout SoCalGas. The continued safe construction, maintenance, integrity management, replacements and expansion of our pipeline system must be executed by approximately 2,500 Gas Transmission, Gas Distribution, and Storage employees located throughout SoCalGas's large and diverse service territory. Gas Operations Training and Development communicates and reinforces the SoCalGas safety culture and strives to instill a passion for success through interactions such as regular dialogue, periodic dialogue sessions with frontline supervisors and employees, participation in employee seminars, ongoing refresher training, and one-on-one employee meetings. Gas Operations Training and Development also consists of Field Technical Skills Training. The Operations Field Technical Skills Training team provides Gas Transmission, Gas Distribution, and Storage with training and services. These trainings and services are necessary for the Company to comply with applicable laws, regulations, and standards and to help maintain the safety of the workforce and the public. Units for this workpaper are the number of students (both employees and contractors) trained by Gas Operations Training Instructors.	SCG-05 WR-12 to WR-19 WP 2SI001.000	SCG-03 Pages 25 to 30 WP 2EN001.000 & 2EN001.001
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS OPERATIONS TRAINING & DEVELOPMENT				Yes				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GAS SYSTEMS STAFF	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GAS SYSTEMS STAFF				Yes				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	GIS DATA ASSET INTEGRITY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	GIS Data Asset Integrity provides integration and applications to make geographic information systems (GIS), Maintenance Management, Inspection, and Document Management data readily and easily accessible for users in various activities that support asset management to meet applicable laws, regulations, internal policies, and best practices. The activities and refundable portion of costs are discussed in the Gas Integrity Management Programs testimony of of Mr. Travis Sera and Ms. Amy Kitson (Ex. SCG-09).	SCG-05 WR-46 to WR-47 WP 2SI006.000	SCG-03 Pages 58 to 87 WP 2EN003.000, 2EN004.000, 2EN005.000
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal GIS DATA ASSET INTEGRITY				Yes				

SoCalGas GAS SYSTEM STAFF & TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS SYSTEM STAFF & TECHNOLOGY	HIGH PRESSURE PROJECT RECORD CLOSEOUT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	High Pressure Project Record Closeout program will support the development of process flows, clarify procedures, enhance training modules, and job aids, and develop metrics to track and monitor high pressure projects. This will support the Company's goals for employees, public, and pipeline safety and compliance with 49 CFR Part 192 and Company Gas Standards.	SCG-05 WR-44 to WR-45 WP 2S005.000	SCG-03 Pages 79 to 87;58 to 64 WP 2EN003.000, 2EN004.000
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal HIGH PRESSURE PROJECT RECORD CLOSEOUT				Yes				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	LEAKAGE POLICY & TECHNOLOGIES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal LEAKAGE POLICY & TECHNOLOGIES				Yes				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Excavation Damage (Dig In) on the Gas System	Locate and Mark Operator Qualification (HP)	N/A	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Excavation Damage (Dig In) on the Gas System	Locate and Mark Operator Qualification (MP)	N/A	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	OPERATOR QUALIFICATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Operator Qualification department is responsible for scheduling qualification activities, reviewing and auditing contractor qualification programs, keeping qualification records, managing qualification records, monitoring records for possible compliance issues, evaluating the program for any deficiencies, and making changes and enhancements to the Operator Qualification Program, as mandated by Title 49 of the Code of Federal Regulations (49 CFR Part 192, subpart N) and G.O. 112-F. The Operator Qualifications Program continues to evolve to better align with industry leading practices, recommendations by Commission auditors and incorporate process improvements which enhance program efficacy and integrity . This includes adding new qualification processes or covered tasks, developing qualification materials, updating the electronic testing and record keeping process. The Operator Qualifications Department (OQ) has initiated 33 task interval changes, reducing the requalification intervals from 5 years to 3 years. OQ is expanding the quantity of identified covered tasks in its OQ program. The Operator Qualification Department is increasing the frequency and quantity of Contractor Oversight initiatives with respect to their qualification programs and requalification of employees when tasks are suspended or disqualified.	SCG-05 WR-50 to WR-53 WP 2200-2344.000	SCG-03 Pages 44 to 46 WP 2EN023.000
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal OPERATOR QUALIFICATION				Yes				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	POLICY QA/QC & EFFECTIVENESS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal POLICY QA/QC & EFFECTIVENESS				Yes				
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Excavation Damage (Dig In) on the Gas System	Outreach for Latent 3rd Party Damages (HP)	N/A	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Excavation Damage (Dig In) on the Gas System	Outreach for Latent 3rd Party Damages (MP)	N/A	No	N/A			
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SHARED PUBLIC AWARENESS ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The activities associated with the shared service component of Public Awareness include the central management of both SoCalGas and SDG&E's Public Awareness plans. This co-operator approach offers some resource efficiencies by leveraging the knowledge to the benefit of both companies . The Public Awareness work group is focused on the mandates from 49 CFR 192.616, which requires the development and implementation of a public awareness program.	SCG-05 WR-58 to WR-61 WP 2200-2417.000	SCG-03 Pages 134 to 136 WP 2200-2417.000
O&M	GAS SYSTEM STAFF & TECHNOLOGY	SubTotal SHARED PUBLIC AWARENESS ACTIVITIES				Yes				

SoCalGas GAS ENGINEERING O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS ENGINEERING	GAS ENGINEERING				Yes			27,911	27,216	—	—	55,127	34,590	35,629	36,698	37,808	70,219
O&M	GAS ENGINEERING	AVIATION SERVICES, RD&D OPS, RD&D EMISSIONS, PLASTIC PIPING SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,036	1,584	—	—	2,620	803	827	852	878	1,630
O&M	GAS ENGINEERING	SubTotal AVIATION SERVICES, RD&D OPS, RD&D EMISSIONS, PLASTIC PIPING SYSTEMS				Yes			1,036	1,584	—	—	2,620	803	827	852	878	1,630
O&M	GAS ENGINEERING	EAC, MATERIALS LAB, NDE, MATERIALS AND EQP, COMPRESSOR, ADMN, APPLIED TECH, MQM	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	6,840	6,178	—	—	13,018	7,753	7,986	8,226	8,473	15,739
O&M	GAS ENGINEERING	SubTotal EAC, MATERIALS LAB, NDE, MATERIALS AND EQP, COMPRESSOR, ADMN, APPLIED TECH, MQM				Yes			6,840	6,178	—	—	13,018	7,753	7,986	8,226	8,473	15,739
O&M	GAS ENGINEERING	ELECTRICAL, PROCESS, MECHANICAL ENGINEERING, INFO TECH, AND INSTRUMENT & CONTROL	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	972	1,015	—	—	1,987	2,689	2,770	2,853	2,939	5,459
O&M	GAS ENGINEERING	SubTotal ELECTRICAL, PROCESS, MECHANICAL ENGINEERING, INFO TECH, AND INSTRUMENT & CONTROL				Yes			972	1,015	—	—	1,987	2,689	2,770	2,853	2,939	5,459
O&M	GAS ENGINEERING	ENGINEERING ANALYSIS CENTER (CHEMICAL)	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,289	2,174	—	—	4,463	2,876	2,962	3,051	3,143	5,838
O&M	GAS ENGINEERING	SubTotal ENGINEERING ANALYSIS CENTER (CHEMICAL)				Yes			2,289	2,174	—	—	4,463	2,876	2,962	3,051	3,143	5,838
O&M	GAS ENGINEERING	GE DIRECTOR, GE/SI VICE PRESIDENT, AND HYDROGEN	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,224	1,990	—	—	4,214	2,109	2,172	2,237	2,304	4,281
O&M	GAS ENGINEERING	SubTotal GE DIRECTOR, GE/SI VICE PRESIDENT, AND HYDROGEN				Yes			2,224	1,990	—	—	4,214	2,109	2,172	2,237	2,304	4,281
O&M	GAS ENGINEERING	LROW/GIS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,176	3,046	—	—	6,222	4,402	4,534	4,670	4,810	8,936
O&M	GAS ENGINEERING	SubTotal LROW/GIS				Yes			3,176	3,046	—	—	6,222	4,402	4,534	4,670	4,810	8,936
O&M	GAS ENGINEERING	MEASUREMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	936	1,142	—	—	2,078	1,564	1,611	1,659	1,709	3,175
O&M	GAS ENGINEERING	SubTotal MEASUREMENT				Yes			936	1,142	—	—	2,078	1,564	1,611	1,659	1,709	3,175
O&M	GAS ENGINEERING	MEASUREMENT AND REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,998	1,914	—	—	3,912	2,555	2,632	2,711	2,792	5,187
O&M	GAS ENGINEERING	SubTotal MEASUREMENT AND REGULATION				Yes			1,998	1,914	—	—	3,912	2,555	2,632	2,711	2,792	5,187
O&M	GAS ENGINEERING	RESEARCH, PLASTICS, AND AVIATION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	197	190	—	—	387	87	90	93	96	177
O&M	GAS ENGINEERING	SubTotal RESEARCH, PLASTICS, AND AVIATION				Yes			197	190	—	—	387	87	90	93	96	177
O&M	GAS ENGINEERING	METROLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	220	186	—	—	406	303	312	321	331	615
O&M	GAS ENGINEERING	SubTotal METROLOGY				Yes			220	186	—	—	406	303	312	321	331	615
O&M	GAS ENGINEERING	NGV, MEASUREMENT, INSTRUMENT SHOP	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	5,240	5,350	—	—	10,590	5,259	5,417	5,580	5,747	10,676
O&M	GAS ENGINEERING	SubTotal NGV, MEASUREMENT, INSTRUMENT SHOP				Yes			5,240	5,350	—	—	10,590	5,259	5,417	5,580	5,747	10,676

SoCalGas GAS ENGINEERING O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS ENGINEERING	PIPELINE ENGINEERING DESIGN	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,471	2,026	—	—	4,497	3,470	3,574	3,681	3,791	7,044
O&M	GAS ENGINEERING	SubTotal PIPELINE ENGINEERING DESIGN				Yes			2,471	2,026	—	—	4,497	3,470	3,574	3,681	3,791	7,044
O&M	GAS ENGINEERING	PIPELINE ENGINEERING MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	115	175	—	—	291	225	232	239	246	457
O&M	GAS ENGINEERING	SubTotal PIPELINE ENGINEERING MANAGER				Yes			115	175	—	—	291	225	232	239	246	457
O&M	GAS ENGINEERING	PROJECT MANAGEMENT AND ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	199	245	—	—	443	495	510	525	541	1,005
O&M	GAS ENGINEERING	SubTotal PROJECT MANAGEMENT AND ENGINEERING				Yes			199	245	—	—	443	495	510	525	541	1,005

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS ENGINEERING	GAS ENGINEERING				Yes	(6,679)	(8,413)	(36,698)	(37,800)	(15,092)	-19%	-24%	-100%	-100%	-21%
O&M	GAS ENGINEERING	AVIATION SERVICES, RD&D OPS, RD&D EMISSIONS, PLASTIC PIPING SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	233	757	(852)	(878)	990	29%	92%	-100%	-100%	61%
O&M	GAS ENGINEERING	SubTotal AVIATION SERVICES, RD&D OPS, RD&D EMISSIONS, PLASTIC PIPING SYSTEMS				Yes	233	757	(852)	(878)	990	29%	92%	-100%	-100%	61%
O&M	GAS ENGINEERING	EAC, MATERIALS LAB, NDE, MATERIALS AND EQP, COMPRESSOR, ADMN, APPLIED TECH, MQM	Non-RAMP	Non-RAMP	Non-RAMP	No	(913)	(1,808)	(8,226)	(8,473)	(2,721)	-12%	-23%	-100%	-100%	-17%
O&M	GAS ENGINEERING	SubTotal EAC, MATERIALS LAB, NDE, MATERIALS AND EQP, COMPRESSOR, ADMN, APPLIED TECH, MQM				Yes	(913)	(1,808)	(8,226)	(8,473)	(2,721)	-12%	-23%	-100%	-100%	-17%
O&M	GAS ENGINEERING	ELECTRICAL, PROCESS, MECHANICAL ENGINEERING, INFO TECH, AND INSTRUMENT & CONTROL	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,717)	(1,755)	(2,853)	(2,939)	(3,472)	-64%	-63%	-100%	-100%	-64%
O&M	GAS ENGINEERING	SubTotal ELECTRICAL, PROCESS, MECHANICAL ENGINEERING, INFO TECH, AND INSTRUMENT & CONTROL				Yes	(1,717)	(1,755)	(2,853)	(2,939)	(3,472)	-64%	-63%	-100%	-100%	-64%
O&M	GAS ENGINEERING	ENGINEERING ANALYSIS CENTER (CHEMICAL)	Non-RAMP	Non-RAMP	Non-RAMP	No	(587)	(788)	(3,051)	(3,143)	(1,375)	-20%	-27%	-100%	-100%	-24%
O&M	GAS ENGINEERING	SubTotal ENGINEERING ANALYSIS CENTER (CHEMICAL)				Yes	(587)	(788)	(3,051)	(3,143)	(1,375)	-20%	-27%	-100%	-100%	-24%
O&M	GAS ENGINEERING	GE DIRECTOR, GE/SI VICE PRESIDENT, AND HYDROGEN	Non-RAMP	Non-RAMP	Non-RAMP	No	115	(182)	(2,237)	(2,304)	(67)	5%	-8%	-100%	-100%	-2%
O&M	GAS ENGINEERING	SubTotal GE DIRECTOR, GE/SI VICE PRESIDENT, AND HYDROGEN				Yes	115	(182)	(2,237)	(2,304)	(67)	5%	-8%	-100%	-100%	-2%
O&M	GAS ENGINEERING	LROW/GIS	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,226)	(1,488)	(4,670)	(4,810)	(2,714)	-28%	-33%	-100%	-100%	-30%
O&M	GAS ENGINEERING	SubTotal LROW/GIS				Yes	(1,226)	(1,488)	(4,670)	(4,810)	(2,714)	-28%	-33%	-100%	-100%	-30%
O&M	GAS ENGINEERING	MEASUREMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(628)	(469)	(1,659)	(1,709)	(1,097)	-40%	-29%	-100%	-100%	-35%
O&M	GAS ENGINEERING	SubTotal MEASUREMENT				Yes	(628)	(469)	(1,659)	(1,709)	(1,097)	-40%	-29%	-100%	-100%	-35%
O&M	GAS ENGINEERING	MEASUREMENT AND REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(557)	(718)	(2,711)	(2,792)	(1,275)	-22%	-27%	-100%	-100%	-25%
O&M	GAS ENGINEERING	SubTotal MEASUREMENT AND REGULATION				Yes	(557)	(718)	(2,711)	(2,792)	(1,275)	-22%	-27%	-100%	-100%	-25%
O&M	GAS ENGINEERING	RESEARCH, PLASTICS, AND AVIATION	Non-RAMP	Non-RAMP	Non-RAMP	No	110	100	(93)	(96)	210	127%	111%	-100%	-100%	119%
O&M	GAS ENGINEERING	SubTotal RESEARCH, PLASTICS, AND AVIATION				Yes	110	100	(93)	(96)	210	127%	111%	-100%	-100%	119%
O&M	GAS ENGINEERING	METROLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	(83)	(126)	(321)	(331)	(209)	-27%	-40%	-100%	-100%	-34%
O&M	GAS ENGINEERING	SubTotal METROLOGY				Yes	(83)	(126)	(321)	(331)	(209)	-27%	-40%	-100%	-100%	-34%
O&M	GAS ENGINEERING	NGV, MEASUREMENT, INSTRUMENT SHOP	Non-RAMP	Non-RAMP	Non-RAMP	No	(19)	(67)	(5,580)	(5,747)	(86)	-0%	-1%	-100%	-100%	-1%
O&M	GAS ENGINEERING	SubTotal NGV, MEASUREMENT, INSTRUMENT SHOP				Yes	(19)	(67)	(5,580)	(5,747)	(86)	-0%	-1%	-100%	-100%	-1%

SoCalGas GAS ENGINEERING O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS ENGINEERING	PIPELINE ENGINEERING DESIGN	Non-RAMP	Non-RAMP	Non-RAMP	No	(999)	(1,548)	(3,681)	(3,791)	(2,547)	-29%	-43%	-100%	-100%	-36%
O&M	GAS ENGINEERING	SubTotal PIPELINE ENGINEERING DESIGN				Yes	(999)	(1,548)	(3,681)	(3,791)	(2,547)	-29%	-43%	-100%	-100%	-36%
O&M	GAS ENGINEERING	PIPELINE ENGINEERING MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	(110)	(57)	(239)	(246)	(166)	-49%	-24%	-100%	-100%	-36%
O&M	GAS ENGINEERING	SubTotal PIPELINE ENGINEERING MANAGER				Yes	(110)	(57)	(239)	(246)	(166)	-49%	-24%	-100%	-100%	-36%
O&M	GAS ENGINEERING	PROJECT MANAGEMENT AND ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	(296)	(265)	(525)	(541)	(562)	-60%	-52%	-100%	-100%	-56%
O&M	GAS ENGINEERING	SubTotal PROJECT MANAGEMENT AND ENGINEERING				Yes	(296)	(265)	(525)	(541)	(562)	-60%	-52%	-100%	-100%	-56%

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
O&M	GAS ENGINEERING	GAS ENGINEERING					Yes																									
O&M	GAS ENGINEERING	AVIATION SERVICES, RD&D OPS, RD&D EMISSIONS, PLASTIC PIPING SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper supports participation in research projects related to environmental research with organizations such as Pipeline Research Council International (PRCI) and in Gas Operations RD&D projects such as methane detection using manned (helicopter) and un-manned aerial vehicles (drone). The Aviation Services team provides support and technical expertise to facilitate the advancement of aviation-based technology solutions for Gas Operations organizations. Activities provided by Aviation Services also enables development of safe and efficient aerial-based tools and technologies and provides oversight for aviation safety. These																									
O&M	GAS ENGINEERING	SubTotal AVIATION SERVICES, RD&D OPS, RD&D EMISSIONS, PLASTIC PIPING SYSTEMS					Yes																									
O&M	GAS ENGINEERING	EAC, MATERIALS LAB, NDE, MATERIALS AND EQP, COMPRESSOR, ADMN, APPLIED TECH, MQM	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper includes labor and non-labor expenses and activities for the following groups. Engineering Analysis Center oversight and administration, Air Quality and Compressor Services, Materials Quality Management, Manufacturer Specifications, Materials and Equipment, Non-destructive Examination Program, Materials Lab, and Applied Technologies. These groups Establish policy and oversight on Non-Destructive Examination testing, welding procedures, coating systems for gas materials, inspection of pressure vessels, materials, equipment and tools, and vent stacks. They also provide laboratory testing and quality assurance services for vendor products, pipeline steel and plastic, and failure analysis. They provide guidance and conduct gas quality and odorization testing as well as perform gas leak investigations, leak mitigation and compliance testing. This area also provides centralized quality policies, standardization, material specifications and approval for materials. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS ENGINEERING	SubTotal EAC, MATERIALS LAB, NDE, MATERIALS AND EQP, COMPRESSOR, ADMN, APPLIED TECH, MQM					Yes																									
O&M	GAS ENGINEERING	ELECTRICAL, PROCESS, MECHANICAL ENGINEERING, INFO TECH, AND INSTRUMENT & CONTROL	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper includes labor and non-labor expenses and activities for shared services in Gas Engineering including Engineering Information Technology, Gas Process Engineering, Electrical Design and Engineering, Mechanical Design, and Measurement, Regulation and Control (MRC) Instrumentation and Control. These groups are responsible for engineering data management, implementation, integration, and administration of data driven design tools supporting capital facility projects and the integrity management programs. The groups are also responsible for designing and producing documents and design drawings associated with electrical components such as meters, control valves, and monitoring equipment as well as the technical expertise needed to develop and implement mechanical engineering strategies and designs related to transmission and storage facilities, including compressor stations, instrument air systems, exhaust systems, pressure vessels, field piping, fire protection systems, and gas processing facilities. In addition the group provides engineering, technical support for Instrumentation and Control assets, commissioning, and design solutions for instrumentation and control systems. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS ENGINEERING	SubTotal ELECTRICAL, PROCESS, MECHANICAL ENGINEERING, INFO TECH, AND INSTRUMENT & CONTROL					Yes																									
O&M	GAS ENGINEERING	ENGINEERING ANALYSIS CENTER (CHEMICAL)	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities in this workpaper include labor and non-labor expenses and shared services functions provided by the Engineering Analysis Center Chemical section. The Engineering Analysis Center Chemical section provides environmental, gas operation, and British Thermal Unit (BTU) measurement related analytical services to the operation and customer services organizations and activities include: Polychlorinated biphenyl (PCB) analysis and sample management, hazardous material, gas quality policy and operating procedures, gas composition, odorization management and test development, gas line odor seasoning management and																									
O&M	GAS ENGINEERING	SubTotal ENGINEERING ANALYSIS CENTER (CHEMICAL)					Yes																									
O&M	GAS ENGINEERING	GE DIRECTOR, GE/SI VICE PRESIDENT, AND HYDROGEN	Non-RAMP	Non-RAMP	Non-RAMP	No	Director of Gas Engineering, Gas Engineering and System Integrity Vice President, and Hydrogen includes expenditures incurred for activities such as setting goals and vision for the organization, financial support and administrative functions which provide support for the various operating groups for SoCalGas and SDG&E. The Hydrogen Blending team provides engineering analysis support, conducts pilots and research to introduce Hydrogen into the natural gas system. The variety of work activities in this category makes it infeasible to identify a single unit of measurement																									
O&M	GAS ENGINEERING	SubTotal GE DIRECTOR, GE/SI VICE PRESIDENT, AND HYDROGEN					Yes																									
O&M	GAS ENGINEERING	LROW/GIS	Non-RAMP	Non-RAMP	Non-RAMP	No	Land and Right of Way manages and acquires the necessary property rights that allow for the access, construction, operation, and maintenance of pipeline infrastructure as well as provides land rights policy governance and support and governance of encroachment administration. This area also includes activities associated with lease administration including Right of Way lease payments. Geographic Analysis & Survey conducts survey related activities for the installation of pipelines in public right of way and private land. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS ENGINEERING	SubTotal LROW/GIS					Yes																									
O&M	GAS ENGINEERING	MEASUREMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper includes labor and non-labor expenses and shared services activities related to Measurement Technologies and administrative support of Measurement Metrology. Measurement Technologies is responsible for testing, evaluation, selection, and deployment of strategic planning and policies and practices associated with gas metering equipment and managing meter and regulator maintenance and inspection scheduling and reporting system. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS ENGINEERING	SubTotal MEASUREMENT					Yes																									
O&M	GAS ENGINEERING	MEASUREMENT AND REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper includes labor and non-labor expenses and shared services related to Measurement and Regulation. The activities in this area include general management and administrative support and provides engineering policy as well as engineering, commissioning, and design solutions for large meter and regulator stations, pipeline valve automation and system integration, optical pipeline monitoring assets, pressure relief valves, and pressure regulation control and monitoring. In addition, this area provides planning, field support, technical procedures, training, material specification development, technical standard development and																									
O&M	GAS ENGINEERING	SubTotal MEASUREMENT AND REGULATION					Yes																									
O&M	GAS ENGINEERING	RESEARCH, PLASTICS, AND AVIATION	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper includes labor and non-labor expenses for Gas Engineering Programs Management which includes activities related to the program management of Environmental Research, Gas Operations Research, Development and Demonstrations. Activities also include participation in research projects related to environmental research with organizations such as Pipeline Research Council International (PRCI) and in Gas Operations RD&D projects such as methane detection using an un-manned aerial vehicle drone. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS ENGINEERING	SubTotal RESEARCH, PLASTICS, AND AVIATION					Yes																									
O&M	GAS ENGINEERING	METROLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	This activities in this workpaper includes labor and non-labor expense requirements and captures activities performed by Measurement Metrology. Measurement Metrology is responsible for calibration of primary and secondary standards used by field measurement groups and tracks measurement assets. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS ENGINEERING	SubTotal METROLOGY					Yes																									
O&M	GAS ENGINEERING	NGV, MEASUREMENT, INSTRUMENT SHOP	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper includes labor and non-labor expenses and non-shared services provides by Natural Gas Vehicle, Electric Field Maintenance, Meter Shop & Records, and the Instrument Shop Meter Quality Support groups. NGV & Electrical Field Maintenance involves activities associated with Natural Gas Vehicle fueling stations and other field support and maintenance. Instrumentation Repair and Field Support includes activities that provide calibration of instruments used for field maintenance of gas facilities, field inspection, and the configuration, programming, testing and repair/assessment of electronic measurement devices used for																									
O&M	GAS ENGINEERING	SubTotal NGV, MEASUREMENT, INSTRUMENT SHOP					Yes																									

SoCalGas GAS ENGINEERING O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
O&M	GAS ENGINEERING	PIPELINE ENGINEERING DESIGN	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper includes labor and non-labor expenses and activities of shared services in Gas Engineering including Pipeline Engineering, Distribution System Engineering Support, Civil/Structural Engineering, and Design Drafting. Pipeline Engineering establishes engineering gas standards and procedures for Transmission, Storage and Customer Service Operations, sets material specifications/traceability and quality control. Distribution System Engineering Support creates computer hydraulic models of medium and high-pressure pipe Distribution networks used by Operations to design pipe networks and meter customer demands, manages pressure monitoring programs, provides guidance and system analysis training to Distribution Engineering employees. The Civil/Structural Engineering group performs activities associated with geological hazard mitigation engineering, civil engineering analysis and structural design. The Design Drafting group is responsible for policies and design requirements for as-builts of pipeline and facility projects. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS ENGINEERING	SubTotal PIPELINE ENGINEERING DESIGN				Yes																										
O&M	GAS ENGINEERING	PIPELINE ENGINEERING MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper includes labor and non-labor expenses for Engineering Design administrative and managerial activities that support core engineering activities. These managerial activities include engineering problem resolution and decision making, hiring new staff, training, mentoring, knowledge transfer, performance evaluations, and leading the direction for the teams within Engineering Design. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS ENGINEERING	SubTotal PIPELINE ENGINEERING MANAGER				Yes																										
O&M	GAS ENGINEERING	PROJECT MANAGEMENT AND ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper includes labor and non-labor expenditures and captures activities performed by Project Engineering. Project Engineering receives project requests; manages, monitors, and implements engineering governance; and provides professional engineering oversight of project execution from initiation to close-out, including development of project scopes, schedules technical deliverables, document control and project status reporting. This group also interfaces with and manages engineering consultants. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	GAS ENGINEERING	SubTotal PROJECT MANAGEMENT AND ENGINEERING				Yes																										

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS ENGINEERING	GAS ENGINEERING				Yes										
O&M	GAS ENGINEERING	AVIATION SERVICES, RD&D OPS, RD&D EMISSIONS, PLASTIC PIPING SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal AVIATION SERVICES, RD&D OPS, RD&D EMISSIONS, PLASTIC PIPING SYSTEMS				Yes	YES	NO								NO
O&M	GAS ENGINEERING	EAC, MATERIALS LAB, NDE, MATERIALS AND EQP, COMPRESSOR, ADMN, APPLIED TECH, MQM	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The cost variance is attributable to Non-Destructive Examination's (NDE) labor being recorded across multiple workpapers (wkp) supporting non-destructive examination and costing evaluation activities. This includes support for Pipeline Safety Enhancement Plan (PSEP) under wkp 2PS000.001 (\$0.008M), Gas Integrity Programs across wkps 2200-7000, 2DT001, 2DT002, and 2DT004 (\$0.097M), and Gas Storage under wkp 2US001 (\$0.466M). Also, a shift in labor costs from O&M to capital were made to support Gas Storage wkps 004110 and 004190 (\$0.410M). Lastly, Lower than authorized actual costs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal EAC, MATERIALS LAB, NDE, MATERIALS AND EQP, COMPRESSOR, ADMN, APPLIED TECH, MQM				Yes	YES	YES								NO
O&M	GAS ENGINEERING	ELECTRICAL, PROCESS, MECHANICAL ENGINEERING, INFO TECH, AND INSTRUMENT & CONTROL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Lower than authorized actual costs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes across Electrical, Process, Mechanical, Engineering IT, and Instrumentation & Controls functions. All required operations and maintenance activities - including Gas Standards reviews, emergency response, and ongoing technical support -were completed in 2025.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal ELECTRICAL, PROCESS, MECHANICAL ENGINEERING, INFO TECH, AND INSTRUMENT & CONTROL				Yes	YES	YES								NO
O&M	GAS ENGINEERING	ENGINEERING ANALYSIS CENTER (CHEMICAL)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal ENGINEERING ANALYSIS CENTER (CHEMICAL)				Yes	YES	NO								NO
O&M	GAS ENGINEERING	GE DIRECTOR, GE/SI VICE PRESIDENT, AND HYDROGEN	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal GE DIRECTOR, GE/SI VICE PRESIDENT, AND HYDROGEN				Yes	YES	NO								NO
O&M	GAS ENGINEERING	LROW/GIS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Lower than authorized actual costs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes, as well as the timing of support activities and prioritization of capital work for Integrity Management, Gas Transmission, and the Pipeline Safety Enhancement Program.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal LROW/GIS				Yes	YES	YES								NO
O&M	GAS ENGINEERING	MEASUREMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal MEASUREMENT				Yes	YES	NO								NO
O&M	GAS ENGINEERING	MEASUREMENT AND REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal MEASUREMENT AND REGULATION				Yes	YES	NO								NO
O&M	GAS ENGINEERING	RESEARCH, PLASTICS, AND AVIATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal RESEARCH, PLASTICS, AND AVIATION				Yes	YES	NO								NO
O&M	GAS ENGINEERING	METROLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal METROLOGY				Yes	YES	NO								NO
O&M	GAS ENGINEERING	NGV, MEASUREMENT, INSTRUMENT SHOP	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal NGV, MEASUREMENT, INSTRUMENT SHOP				Yes	YES	NO								NO

SoCalGas GAS ENGINEERING O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS ENGINEERING	PIPELINE ENGINEERING DESIGN	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Lower than authorized actual costs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes. Resources were reallocated to higher-priority capital and Gas Integrity activities across Pipeline Engineering, Distribution System Engineering, Civil/Structural Engineering, and Design/Drafting, with associated Gas Integrity costs reflected in workpapers 21D001, 21D002, and 21TD005. All required O&M activities—including Gas Standards reviews, pressure monitoring, design documentation control, and technical support—were completed.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal PIPELINE ENGINEERING DESIGN				Yes	YES	YES								NO
O&M	GAS ENGINEERING	PIPELINE ENGINEERING MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal PIPELINE ENGINEERING MANAGER				Yes	YES	NO								NO
O&M	GAS ENGINEERING	PROJECT MANAGEMENT AND ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS ENGINEERING	SubTotal PROJECT MANAGEMENT AND ENGINEERING				Yes	YES	NO								NO

SoCalGas GAS ENGINEERING O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS ENGINEERING	GAS ENGINEERING				Yes				
O&M	GAS ENGINEERING	AVIATION SERVICES, RD&D OPS, RD&D EMISSIONS, PLASTIC PIPING SYSTEMS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS ENGINEERING	SubTotal AVIATION SERVICES, RD&D OPS, RD&D EMISSIONS, PLASTIC PIPING SYSTEMS				Yes				
O&M	GAS ENGINEERING	EAC, MATERIALS LAB, NDE, MATERIALS AND EQP, COMPRESSOR, ADMN, APPLIED TECH, MQM	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This workpaper includes labor and non-labor expenses and activities of non-shared services in Gas Engineering including Engineering Analysis Center oversight (2200-0301), Engineering Analysis Center Administration (2200-1199), Air Quality and Compressor Services (2200-1180), Materials Quality Management (MQM) (2200-2300), Manufacturer Specifications (MSPs), Materials and Equipment (2200-1179), Non-Destructive Examination (NDE) Program (2200-1107), Materials Laboratory (2200-1106), and Applied Technologies (2200-1200). Activities in these groups include: *Establishing policy and oversight of Non-Destructive Examination (NDE) Testing, Welding Procedure evaluation, and coatings systems for gas materials *Inspection of pressure vessels, materials, equipment and tools, and vent stacks *Laboratory testing and quality assurance services for vendor products, pipeline steel and plastic and failure analysis *Providing guidance and conducting gas quality and odorization testing *Supporting Renewable Natural Gas and Hydrogen initiatives/goals *Performing gas leak investigations, leak mitigation support, gas migration studies, vent stack emission compliance testing *Conducting environmental testing and review of analytical reports *Internal Corrosion Monitoring Program (ICMP) *Evaluating new equipment for field use and recommend/approve gas quality analyzers *Testing and evaluating end-use appliances *Providing technical support for gas compressor unit operations *Providing centralized quality policies, standardization, Material Specifications (MSPs) manufacturers' approval processes for materials *Managing material traceability workflow process and policy *Providing Quality Inspection Management and oversight for complex major projects	SCG-07-R MTM-9 to MTM-11 WP 2EN000	SCG-03 Pages 16 to 19; 35 to 37 WPs 2EN017.000, 2EN017.002, 2EN017.003, 2EN017.004, and 2EN007.000
O&M	GAS ENGINEERING	SubTotal EAC, MATERIALS LAB, NDE, MATERIALS AND EQP, COMPRESSOR, ADMN, APPLIED TECH, MQM				Yes				
O&M	GAS ENGINEERING	ELECTRICAL, PROCESS, MECHANICAL ENGINEERING, INFO TECH, AND INSTRUMENT & CONTROL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This workpaper includes labor and non-labor expenses and activities of shared services in Gas Engineering including Engineering Information Technology, Gas Process Engineering, Electrical Design and Engineering, Mechanical Design, and Measurement, Regulation and Control (MRC) Instrumentation and Control. Engineering Information Technology is responsible for engineering data management, implementation, integration, and administration of data driven design tools supporting capital facility projects and the integrity management programs. Gas Process Engineering group is responsible for supporting operations and projects related to storage and complex facilities. Electrical Design is responsible for designing and producing documents and design drawings associated with electrical components such as meters, control valves, and monitoring equipment. The activities provided by the Mechanical Design group include the technical expertise needed to develop and implement mechanical engineering strategies and designs related to transmission and storage facilities, including compressor stations, instrument air systems, exhaust systems, pressure vessels, field piping, fire protection systems, and gas processing facilities. Measurement, Regulation and Control provides engineering, technical support for Instrumentation and Control assets, commissioning, and design solutions for instrumentation and control systems.	SCG-07-R MTM-28 to MTM-29 WP 2200-0026	SCG-03 Pages 121 to 127 WPs 2200-0322 and 2200-0026
O&M	GAS ENGINEERING	SubTotal ELECTRICAL, PROCESS, MECHANICAL ENGINEERING, INFO TECH, AND INSTRUMENT & CONTROL				Yes				
O&M	GAS ENGINEERING	ENGINEERING ANALYSIS CENTER (CHEMICAL)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS ENGINEERING	SubTotal ENGINEERING ANALYSIS CENTER (CHEMICAL)				Yes				
O&M	GAS ENGINEERING	GE DIRECTOR, GE/SI VICE PRESIDENT, AND HYDROGEN	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS ENGINEERING	SubTotal GE DIRECTOR, GE/SI VICE PRESIDENT, AND HYDROGEN				Yes				
O&M	GAS ENGINEERING	LROW/GIS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This workpaper includes labor and non-labor expenditures and captures activities performed by Land and Right of Way and Geographic Analysis and Survey. Land and Right of Way manages and acquires the necessary property rights that allow for the access, construction, operation, and maintenance of pipeline infrastructure as well as provides land rights policy governance and support and governance of encroachment administration in compliance with GO-112F Section 143.5. This workpaper also includes activities associated with lease administration including Right of Way lease payments. Geographic Analysis & Survey conducts survey related activities for the installation of pipelines in public right of way and private land.	SCG-07-R MTM-13 to MTM-16 WP 2EN001.000	SCG-03 Pages 19 to 21 WP 2EN018.000
O&M	GAS ENGINEERING	SubTotal LROW/GIS				Yes				
O&M	GAS ENGINEERING	MEASUREMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS ENGINEERING	SubTotal MEASUREMENT				Yes				
O&M	GAS ENGINEERING	MEASUREMENT AND REGULATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS ENGINEERING	SubTotal MEASUREMENT AND REGULATION				Yes				
O&M	GAS ENGINEERING	RESEARCH, PLASTICS, AND AVIATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS ENGINEERING	SubTotal RESEARCH, PLASTICS, AND AVIATION				Yes				
O&M	GAS ENGINEERING	METROLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS ENGINEERING	SubTotal METROLOGY				Yes				
O&M	GAS ENGINEERING	NGV, MEASUREMENT, INSTRUMENT SHOP	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS ENGINEERING	SubTotal NGV, MEASUREMENT, INSTRUMENT SHOP				Yes				

SoCalGas GAS ENGINEERING O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS ENGINEERING	PIPELINE ENGINEERING DESIGN	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This workpaper includes labor and non-labor expenses and activities of shared services in Gas Engineering including Pipeline Engineering, Distribution System Engineering Support, Civil/Structural Engineering, and Design Drafting. Pipeline Engineering (2200-0322) establishes engineering gas standards and procedures for Transmission, Storage and Customer Service Operations, sets material specifications/traceability and quality control, and consists of a variety of activities involving assessments of pipelines including pressure testing, surface loading calculations, span integrity evaluations, piping vibration assessment and designs for ground movement impacts. Distribution System Engineering Support (2200-2377) creates computer hydraulic models of medium and high-pressure pipe Distribution networks used by Operations to design pipe networks and meter customer demands, manages pressure monitoring programs, provides guidance and system analysis training to Distribution Engineering employees, manages Distribution pipeline system design standards and best practices, and provides engineering data analytics. The Civil/Structural Engineering (2200-2271) group in Gas Engineering performs activities associated with geological hazard mitigation engineering, civil engineering analysis and structural design. The Design Drafting (2200-1335) group is responsible for policies and design requirements for as-builts of pipeline and facility projects. In addition, this team provides drafting for engineering designs, document control, and supports data driven design tools.	SCG-07-R MTM-30 to MTM-32 WP 2200-0322	SCG-03 Pages 121 to 124 WP 2200-0322
O&M	GAS ENGINEERING	SubTotal PIPELINE ENGINEERING DESIGN				Yes				
O&M	GAS ENGINEERING	PIPELINE ENGINEERING MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS ENGINEERING	SubTotal PIPELINE ENGINEERING MANAGER				Yes				
O&M	GAS ENGINEERING	PROJECT MANAGEMENT AND ENGINEERING	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	GAS ENGINEERING	SubTotal PROJECT MANAGEMENT AND ENGINEERING				Yes				

SoCalGas GAS STORAGE OPERATIONS AND CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)		RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS STORAGE OPERATIONS AND CONSTRUCTION	GAS STORAGE OPERATIONS AND CONSTRUCTION					Yes			42,530	41,158	—	—	83,688	46,555	47,951	49,390	50,871	94,506
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-vehicle Incident	No	On-going	Annual		5	5	—	—	10	76	78	80	82	154
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Above-Ground Facilities - Storage Field Maintenance	No	On-going	Annual		33,982	34,768	—	—	68,751	36,958	38,067	39,210	40,386	75,025
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Above-Ground Piping - Storage Field Maintenance Piping	No	On-going	Annual		4,502	3,236	—	—	7,738	3,663	3,773	3,886	4,003	7,436
O&M	GAS STORAGE	SubTotal ABOVEGROUND STORAGE					Yes			38,489	38,010	—	—	76,498	40,697	41,918	43,176	44,471	82,615
O&M	GAS STORAGE	UNDERGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Underground Components	No	On-going	Annual		3,612	2,703	—	—	6,315	5,483	5,647	5,816	5,990	11,130
O&M	GAS STORAGE	SubTotal UNDERGROUND STORAGE					Yes			3,612	2,703	—	—	6,315	5,483	5,647	5,816	5,990	11,130
O&M	GAS STORAGE	VP TRANS & STORAGE	Non-RAMP	Non-RAMP	Non-RAMP	No				429	445	—	—	874	375	386	398	410	761
O&M	GAS STORAGE	SubTotal VP TRANS & STORAGE					Yes			429	445	—	—	874	375	386	398	410	761

SoCalGas GAS STORAGE OPERATIONS AND CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS STORAGE OPERATIONS AND CONSTRUCTION	GAS STORAGE OPERATIONS AND CONSTRUCTION				Yes	(4,025)	(6,793)	(49,390)	(50,871)	(10,818)	-9%	-14%	-100%	-100%	-11%
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-vehicle Incident	No	(71)	(73)	(80)	(82)	(144)	-94%	-93%	-100%	-100%	-94%
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Above Ground Facilities - Storage Field Maintenance	No	(2,976)	(3,299)	(39,210)	(40,386)	(6,274)	-8%	-9%	-100%	-100%	-8%
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Above Ground Piping - Storage Field Maintenance Piping	No	839	(537)	(3,886)	(4,003)	302	23%	-14%	-100%	-100%	4%
O&M	GAS STORAGE	SubTotal ABOVEGROUND STORAGE				Yes	(2,208)	(3,908)	(43,176)	(44,471)	(6,117)	-5%	-9%	-100%	-100%	-7%
O&M	GAS STORAGE	UNDERGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Underground Components	No	(1,871)	(2,944)	(5,816)	(5,990)	(4,815)	-34%	-52%	-100%	-100%	-43%
O&M	GAS STORAGE	SubTotal UNDERGROUND STORAGE				Yes	(1,871)	(2,944)	(5,816)	(5,990)	(4,815)	-34%	-52%	-100%	-100%	-43%
O&M	GAS STORAGE	VP TRANS & STORAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	54	59	(398)	(410)	113	14%	15%	-100%	-100%	15%
O&M	GAS STORAGE	SubTotal VP TRANS & STORAGE				Yes	54	59	(398)	(410)	113	14%	15%	-100%	-100%	15%

SoCalGas GAS STORAGE OPERATIONS AND CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	GAS STORAGE OPERATIONS AND CONSTRUCTION		GAS STORAGE OPERATIONS AND CONSTRUCTION			Yes																					
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-vehicle Incident	No	Curriculum	1	1			2	1	1			2	0	0	0	0	—	0%	0%	0%	0%	0%
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Above Ground Facilities - Storage Field Maintenance	No	Storage field	4	4			8	4	4			8	0	0	0	0	—	0%	0%	0%	0%	0%
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Above Ground Piping - Storage Field Maintenance	No	Storage field	4	4			8	4	4			8	0	0	0	0	—	0%	0%	0%	0%	0%
O&M	GAS STORAGE	SubTotal ABOVEGROUND STORAGE				Yes																					
O&M	GAS STORAGE	UNDERGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Underground Components	No	Storage field	4	4			8	4	4			8	0	0	0	0	—	0%	0%	0%	0%	0%
O&M	GAS STORAGE	SubTotal UNDERGROUND STORAGE				Yes																					
O&M	GAS STORAGE	VP TRANS & STORAGE	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0		0%	0%	0%	0%	0%
O&M	GAS STORAGE	SubTotal VP TRANS & STORAGE				Yes																					

SoCalGas GAS STORAGE OPERATIONS AND CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS STORAGE OPERATIONS AND CONSTRUCTION	GAS STORAGE OPERATIONS AND CONSTRUCTION				Yes										
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Involving an Employee	Workplace Violence Prevention Programs	Non- vehicle Incident	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Above- Ground Facilities - Storage Field Mainten- ance	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Above- Ground Piping - Storage Field Mainten- ance Piping	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS STORAGE	SubTotal ABOVEGROUND STORAGE				Yes	YES	NO								NO
O&M	GAS STORAGE	UNDERGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Undergr- ound Compon- ents	No	YES	YES	NO	Prioritized capital well workover projects and Noise Temperature Surveys, as required by California Geologic Energy Management Division (CalGEM) and recorded under the Storage Integrity Management Program (SIMP) O&M costs led to lower O&M spending on Underground Storage.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	GAS STORAGE	SubTotal UNDERGROUND STORAGE				Yes	YES	YES								NO
O&M	GAS STORAGE	VP TRANS & STORAGE	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	GAS STORAGE	SubTotal VP TRANS & STORAGE				Yes	NO	NO								NO

SoCalGas GAS STORAGE OPERATIONS AND CONSTRUCTION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS STORAGE OPERATIONS AND CONSTRUCTION	GAS STORAGE OPERATIONS AND CONSTRUCTION				Yes				
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-vehicle Incident	No	N/A			
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Above Ground Facilities - Storage Field Maintenance	No	N/A			
O&M	GAS STORAGE	ABOVEGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Above Ground Piping - Storage Field Maintenance Piping	No	N/A			
O&M	GAS STORAGE	SubTotal ABOVEGROUND STORAGE				Yes				
O&M	GAS STORAGE	UNDERGROUND STORAGE	Incident Related to the Storage System (Excluding Dig-in)	Storage Field Maintenance	Underground Components	No	N/A	Underground storage is responsible for area from well head to bottom of the well. Storage Operations covers the supervision, engineering, and operational costs associated with the operation of the underground storage fields. Activities associated with these costs include: reservoir engineering studies; well testing and pressure surveys; turning wells on and off; activities associated with maintaining and patrolling storage pipelines, valves, drips, measurement and regulation equipment, wells, wellheads and well cellars; operating and maintaining compressor station equipment; purifying, dehydrating and conditioning natural gas processed through the storage operations; royalty payments associated with well and field locations; supervisory and engineering expenses; compliance to environmental and air quality regulations; ongoing safety and technical training for operations personnel.	SCG-10-R LTB SH-1 to LTB SH-5 WP 2US000.000	SCG-05 Pages 59 to 63 WP 2GT001.000
O&M	GAS STORAGE	SubTotal UNDERGROUND STORAGE				Yes				
O&M	GAS STORAGE	VP TRANS & STORAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	0			
O&M	GAS STORAGE	SubTotal VP TRANS & STORAGE				Yes				

SoCalGas GAS ACQUISITION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS ACQUISITION	GAS ACQUISITION				Yes			4,936	4,907	—	—	9,843	5,841	6,016	6,196	6,382	11,857
O&M	SOCALGAS GAS ACQUISITION	GAS ACQUISITION	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	4,936	4,907	—	—	9,843	5,841	6,016	6,196	6,382	11,857
O&M	SOCALGAS GAS ACQUISITION	Sub Total GAS ACQUISITION				Yes			4,936	4,907	—	—	9,843	5,841	6,016	6,196	6,382	11,857

SoCalGas GAS ACQUISITION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS ACQUISITION	GAS ACQUISITION				Yes	(905)	(1,109)	(6,196)	(6,382)	(2,014)	-16%	-18%	-100%	-100%	-17%
O&M	SOCALGAS GAS ACQUISITION	GAS ACQUISITION	Non-RAMP	Non-RAMP	Non-RAMP	No	(905)	(1,109)	(6,196)	(6,382)	(2,014)	-16%	-18%	-100%	-100%	-17%
O&M	SOCALGAS GAS ACQUISITION	Sub Total GAS ACQUISITION				Yes	(905)	(1,109)	(6,196)	(6,382)	(2,014)	-16%	-18%	-100%	-100%	-17%

SoCalGas GAS ACQUISITION O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	GAS ACQUISITION	GAS ACQUISITION				Yes																					
O&M	SOCALGAS GAS ACQUISITION	GAS ACQUISITION	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	32	31			63	38	38			76	(6)	(7)	0	0	(13)	(16)%	(19)%	0 %	0 %	(17)%
O&M	SOCALGAS GAS ACQUISITION	Sub Total GAS ACQUISITION				Yes																					

SoCalGas GAS ACQUISITION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS ACQUISITION	GAS ACQUISITION				Yes										
O&M	SOCALGAS GAS ACQUISITION	GAS ACQUISITION	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SOCALGAS GAS ACQUISITION	Sub Total GAS ACQUISITION				Yes	YES	NO								NO

SoCalGas GAS ACQUISITION O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation			
Type										
O&M	GAS ACQUISITION	GAS ACQUISITION				Yes				
O&M	SOCALGAS GAS ACQUISITION	GAS ACQUISITION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SOCALGAS GAS ACQUISITION	Sub Total GAS ACQUISITION				Yes				

SoCalGas CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM	CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM				Yes			9,409	11,873	—	—	21,282	11,213	11,549	11,895	12,252	22,762
O&M	CIS REPLACEMENT PROGRAM	CUSTOMER SERVICES - CIS REPLACEMENT PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No			9,409	11,873	—	—	21,282	11,213	11,549	11,895	12,252	22,762
O&M	CIS REPLACEMENT PROGRAM	SubTotal CUSTOMER SERVICES - CIS REPLACEMENT PROGRAM				Yes			9,409	11,873	—	—	21,282	11,213	11,549	11,895	12,252	22,762

SoCalGas CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM	CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM				Yes	(1,804)	324	(11,895)	(12,252)	(1,480)	-16%	3%	-100%	-100%	-7%
O&M	CIS REPLACEMENT PROGRAM	CUSTOMER SERVICES - CIS REPLACEMENT PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,804)	324	(11,895)	(12,252)	(1,480)	-16%	3%	-100%	-100%	-7%
O&M	CIS REPLACEMENT PROGRAM	SubTotal CUSTOMER SERVICES - CIS REPLACEMENT PROGRAM				Yes	(1,804)	324	(11,895)	(12,252)	(1,480)	-16%	3%	-100%	-100%	-7%

SoCalGas CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM	CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM				Yes																					
O&M	CIS REPLACEMENT PROGRAM	CUSTOMER SERVICES - CIS REPLACEMENT PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0		0		0.00	0.00	0.00	0.00	0.00
O&M	CIS REPLACEMENT PROGRAM	SubTotal CUSTOMER SERVICES - CIS REPLACEMENT PROGRAM				Yes																					

SoCalGas CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM	CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM				Yes										
O&M	CIS REPLACEMENT PROGRAM	CUSTOMER SERVICES - CIS REPLACEMENT PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CIS REPLACEMENT PROGRAM	SubTotal CUSTOMER SERVICES - CIS REPLACEMENT PROGRAM				Yes	NO	NO								NO

SoCalGas CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM O&M

	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM	CUSTOMER INFORMATION SYSTEM REPLACEMENT PROGRAM				Yes				
O&M	CIS REPLACEMENT PROGRAM	CUSTOMER SERVICES - CIS REPLACEMENT PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CIS REPLACEMENT PROGRAM	SubTotal CUSTOMER SERVICES - CIS REPLACEMENT PROGRAM				Yes				

SoCalGas CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS	CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS				Yes			202,398	197,638	—	—	400,036	213,221	219,619	226,208	232,993	432,840
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - ADVANCED METER OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	8,869	6,547	—	—	15,417	15,572	16,039	16,520	17,016	31,611
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - ADVANCED METER OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	DCU/Pole Inspections	Meter and Beyond the Meter	No	On-going	Annual	194	217	—	—	411	318	328	338	348	646
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - ADVANCED METER OPERATIONS				Yes			9,064	6,765	—	—	15,828	15,890	16,367	16,858	17,364	32,257
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - DISPATCH	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	15,891	14,445	—	—	30,336	14,365	14,796	15,240	15,697	29,161
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - DISPATCH				Yes			15,891	14,445	—	—	30,336	14,365	14,796	15,240	15,697	29,161
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - MSA INSPECTION PROGRAM	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter Set Assembly (MSA) Inspection Program	Meter and Beyond the Meter	No	On-going	Annual	24,241	23,264	—	—	47,505	28,598	29,456	30,340	31,250	58,054
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - MSA INSPECTION PROGRAM				Yes			24,241	23,264	—	—	47,505	28,598	29,456	30,340	31,250	58,054
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	40,781	48,621	—	—	89,402	36,724	37,826	38,961	40,130	74,550
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Personal Protective Equipment (PPE)	Meter and Beyond the Meter	No	On-going	Annual	758	628	—	—	1,386	613	631	650	670	1,244
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	On-going	Annual	73,014	68,725	—	—	141,739	81,527	83,973	86,492	89,086	165,500
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field Employee Skills Training	Meter and Beyond the Meter	No	On-going	Annual	9,327	6,060	—	—	15,387	6,764	6,967	7,176	7,391	13,731
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - OPERATIONS				Yes			123,881	124,033	—	—	247,914	125,628	129,397	133,279	137,277	255,025
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - STAFF MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,541	1,627	—	—	3,168	1,789	1,843	1,898	1,955	3,632
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - STAFF MANAGER				Yes			1,541	1,627	—	—	3,168	1,789	1,843	1,898	1,955	3,632
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	15,287	16,688	—	—	31,976	13,395	13,797	14,211	14,637	27,192
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - SUPERVISION				Yes			15,287	16,688	—	—	31,976	13,395	13,797	14,211	14,637	27,192
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	7,216	6,550	—	—	13,766	8,877	9,144	9,418	9,701	18,021
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Staff Employee Skills Training	Meter and Beyond the Meter	No	On-going	Annual	4,414	3,225	—	—	7,639	3,671	3,781	3,895	4,011	7,452
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Quality Assurance	Meter and Beyond the Meter	No	On-going	Annual	863	1,041	—	—	1,904	1,008	1,038	1,069	1,101	2,046
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - SUPPORT				Yes			12,493	10,816	—	—	23,309	13,556	13,963	14,382	14,813	27,519

SoCalGas CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS	CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS				Yes	(10,823)	(21,981)	(226,208)	(232,993)	(32,804)	-5%	-10%	-100%	-100%	-8%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - ADVANCED METER OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(6,703)	(9,492)	(16,520)	(17,016)	(16,194)	-43%	-59%	-100%	-100%	-51%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - ADVANCED METER OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	DCU/Pole Inspections	Meter and Beyond the Meter	No	(124)	(111)	(338)	(348)	(235)	-39%	-34%	-100%	-100%	-36%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - ADVANCED METER OPERATIONS				Yes	(6,826)	(9,602)	(16,858)	(17,364)	(16,429)	-43%	-59%	-100%	-100%	-51%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - DISPATCH	Non-RAMP	Non-RAMP	Non-RAMP	No	1,526	(351)	(15,240)	(15,697)	1,175	11%	-2%	-100%	-100%	4%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - DISPATCH				Yes	1,526	(351)	(15,240)	(15,697)	1,175	11%	-2%	-100%	-100%	4%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - MSA INSPECTION PROGRAM	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter Set Assembly (MSA) Inspection Program	Meter and Beyond the Meter	No	(4,357)	(6,192)	(30,340)	(31,250)	(10,549)	-15%	-21%	-100%	-100%	-18%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - MSA INSPECTION PROGRAM				Yes	(4,357)	(6,192)	(30,340)	(31,250)	(10,549)	-15%	-21%	-100%	-100%	-18%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	4,057	10,795	(38,961)	(40,130)	14,852	11%	29%	-100%	-100%	20%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Personal Protective Equipment (PPE)	Meter and Beyond the Meter	No	145	(3)	(650)	(670)	142	24%	-1%	-100%	-100%	11%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	(8,513)	(15,248)	(86,492)	(89,086)	(23,761)	-10%	-18%	-100%	-100%	-14%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field Employee Skills Training	Meter and Beyond the Meter	No	2,563	(907)	(7,176)	(7,391)	1,656	38%	-13%	-100%	-100%	12%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - OPERATIONS				Yes	(1,747)	(5,364)	(133,279)	(137,277)	(7,111)	-1%	-4%	-100%	-100%	-3%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - STAFF MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	(248)	(216)	(1,898)	(1,955)	(464)	-14%	-12%	-100%	-100%	-13%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - STAFF MANAGER				Yes	(248)	(216)	(1,898)	(1,955)	(464)	-14%	-12%	-100%	-100%	-13%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	1,892	2,891	(14,211)	(14,637)	4,784	14%	21%	-100%	-100%	18%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - SUPERVISION				Yes	1,892	2,891	(14,211)	(14,637)	4,784	14%	21%	-100%	-100%	18%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,661)	(2,594)	(9,418)	(9,701)	(4,255)	-19%	-28%	-100%	-100%	-24%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Staff Employee Skills Training	Meter and Beyond the Meter	No	743	(556)	(3,895)	(4,011)	187	20%	-15%	-100%	-100%	3%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Quality Assurance	Meter and Beyond the Meter	No	(145)	3	(1,069)	(1,101)	(142)	-14%	0%	-100%	-100%	-7%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - SUPPORT				Yes	(1,063)	(3,147)	(14,382)	(14,813)	(4,210)	-8%	-23%	-100%	-100%	-15%

SoCalGas CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS	CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS				Yes																					
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - ADVANCED METER OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	38	32			70	51	51			102	(13)	(19)	0	0	(32)	(26)%	(37)%	0 %	0 %	(31)%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - ADVANCED METER OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	DCU/Pole Inspections	Meter and Beyond the Meter	No	DCU/Pole Inspections	4,635	4,617			9,252	4,649	4649			9,298	(14)	(32)	0	0	(46)	(0)%	(1)%	0 %	0 %	(0)%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - ADVANCED METER OPERATIONS				Yes																					
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - DISPATCH	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	134	119			252	119	119			238	15	(1)	0	0	14	12 %	(1)%	0 %	0 %	6 %
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - DISPATCH				Yes																					
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - MSA INSPECTION PROGRAM	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter Set Assembly (MSA) Inspection Program	Meter and Beyond the Meter	No	Orders	2,638,940	1,891,201			4,530,141	2,768,367	2,768,367			5,536,734	(129,427)	(877,166)	0	0	(1,006,593)	(5)%	(32)%	0 %	0 %	(18)%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - MSA INSPECTION PROGRAM				Yes																					
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	1,010	1,043			2,053	1,152	1,152			2,303	(141)	(109)	0	0	(250)	(12)%	(9)%	0 %	0 %	(11)%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Personal Protective Equipment (PPE)	Meter and Beyond the Meter	No	FTE	1,108	1,043			2,151	1,054	1,054			2,109	54	(11)	0	0	43	5 %	(1)%	0 %	0 %	2 %
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	Orders	1,130,877	1,095,439			2,226,316	1,322,015	1,322,015			2,644,030	(191,138)	(226,576)	0	0	(417,714)	(14)%	(17)%	0 %	0 %	(16)%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field Employee Skills Training	Meter and Beyond the Meter	No	FTE	90	55			145	66	66			131	24	(11)	0	0	13	37 %	(17)%	0 %	0 %	10 %
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - OPERATIONS				Yes																					
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - STAFF MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	11	11			23	14	14			28	(3)	(3)	0	0	(5)	(19)%	(19)%	0 %	0 %	(19)%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - STAFF MANAGER				Yes																					
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	118	126			243	103	103			205	15	23	0	0	38	15 %	-22 %	0 %	0 %	19 %
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - SUPERVISION				Yes																					
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	58	53			111	73	73			147	(15)	(21)	0	0	(36)	(20)%	(28)%	0 %	0 %	(24)%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Staff Employee Skills Training	Meter and Beyond the Meter	No	FTE	33	22			55	31	31			62	2	(9)	0	0	(7)	7 %	(29)%	0 %	0 %	(11)%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Quality Assurance	Meter and Beyond the Meter	No	FTE	7	8			15	9	9			18	(2)	(1)	0	0	(2)	(18)%	(8)%	0 %	0 %	(13)%
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - SUPPORT				Yes																					

SoCalGas CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS	CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS				Yes										
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - ADVANCED METER OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	SoCalGas completed the Exponent Meter Transmission Unit End-of-Life study in July 2025 as part of its planning for the mass replacement project. The study confirmed that replacement of legacy modules would need to begin no later than 2030. Based on that timeline, SoCalGas determined that purchasing the extended warranty coverage for Installation Class 2015 would not become effective until 2030—the same year SoCalGas planned to begin replacing legacy modules with next generation technology. As a result, investment in the extended warranty for Installation Class 2015 and beyond would not be prudent, since it would not apply to the replacement modules being deployed as part of the mass replacement project.	Incremental headcount additions have not been realized as resources were reprioritized to support the PACER Workforce Management (WFM) replacement project in the SCG-21-CWP 00754AK workpaper.	On Target (T)	Under (U)	Under (U)	Other	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - ADVANCED METER OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	DCU/Pole Inspections	Meter and Beyond the Meter	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - ADVANCED METER OPERATIONS				Yes	YES	YES								NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - DISPATCH	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - DISPATCH				Yes	YES	NO								NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - MSA INSPECTION PROGRAM	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter Set Assembly (MSA) Inspection Program	Meter and Beyond the Meter	No	YES	YES	YES	Cost variance is primarily driven by the adjustment of inspection-related spend following the shift from a three-year to a five-year cycle, pursuant to the Code of Federal Regulations Title 49 Code 192.481. This change reduced current-year inspection activity, resulting in lower costs incurred as work was reallocated to future periods. Realignment of CSF/MSAI supervision resulted in the transfer of MSA Supervisors to the 2FC002 Supervision workpaper.	The transition from a three-year to a five-year inspection cycle in September 2025, pursuant to the Code of Federal Regulations Title 49 Code 192.481, combined with the shift from atmospheric corrosion inspections to electronic leak surveys, resulted in the remaining 2025 inspections being reprioritized to future years to align with the electronic leak survey program.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - MSA INSPECTION PROGRAM				Yes	YES	YES								NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance can be attributed to supporting Eaton and Palisades fires. SoCalGas field service personnel provided essential frontline support, including securing gas infrastructure, responding to emergency shutoff requests, coordinating with first responders, and performing field assessments to mitigate safety risks to the public and emergency crews. Additionally, field personnel safely restored gas service where conditions allowed by performing required safety checks and procedures.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Personal Protective Equipment (PPE)	Meter and Beyond the Meter	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	YES	YES	NO	A decrease in orders for Other Appliances (Appliance Safety Checks) can be attributed to better utilization of data from advanced meters and adoption of new appliance technology by customers.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field Employee Skills Training	Meter and Beyond the Meter	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - OPERATIONS				Yes	YES	YES								NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - STAFF MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - STAFF MANAGER				Yes	YES	NO								NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	In May 2025, there was a realignment of CSF/MSAI supervision, resulting in the transfer of MSA Supervisors from the 2FC005 MSAI workpaper.	MSA Supervisor FTEs authorized in the 2FC005 MSAI workpaper shifted to the 2FC002 Supervision workpaper.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - SUPERVISION				Yes	YES	YES								NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	Cost variance is mainly due to timing of workforce levels and realignment of work to other activities within this same witness area.	Unit variance is mainly due to timing of workforce levels and realignment of work to other activities within this same witness area.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Staff Employee Skills Training	Meter and Beyond the Meter	No	YES	NO	YES	N/A	The variance is primarily attributable to training integration and organizational realignment activities. Specifically, the CSF and Gas Operations (2S1001) training teams were consolidated in Q4 2025. A reduction in field instructors was implemented as part of a broader effort to streamline operations and align resources with current workload demands following workforce adjustments. By optimizing instructor coverage and leveraging more efficient delivery methods, the organization is able to maintain training effectiveness while reducing overall expenditures.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Quality Assurance	Meter and Beyond the Meter	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - SUPPORT				Yes	YES	YES								NO

SoCalGas CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS	CUSTOMER SERVICES - FIELD AND ADVANCED METER OPERATIONS				Yes				
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - ADVANCED METER OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Advanced Meter Infrastructure Replacement application (A.2 12-019) currently under review by the CPUC.	The AMO group is made up of two subgroups: (i) Network Management (ii) Network (DCU) Maintenance and Construction. AMO labor activities include: (1) Management and maintenance of AM systems, (2) Management and back-office analysis of Data Collection Units (DCU), (3) Management of construction, field inspection and replacement of DCUs, and (4) Management of Meter Transmission Units (MTU), back-office analysis of MTUs and forecast of MTU investigations and field visits by CSF Operations technicians to support accurate and timely AMI reads.	SCG-14-R DJR-31 to DJR-42 WP 2FC006.000	SCG-04 Pages 76 to 83 WP 2GD004.000
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - ADVANCED METER OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	DCU/Pole Inspections	Meter and Beyond the Meter	No	N/A			
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - ADVANCED METER OPERATIONS				Yes				
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - DISPATCH	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - DISPATCH				Yes				
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - MSA INSPECTION PROGRAM	Incident Related to the Medium Pressure System (Excluding Dig-in)	Meter Set Assembly (MSA) Inspection Program	Meter and Beyond the Meter	No	N/A	Pursuant to CFR § 192.481, the DOT generally requires that each MSA be inspected every three years for atmospheric corrosion. Meter readers have historically performed this function, but with the implementation of AMI and the elimination of the traditional meter reading function, the CSF MSA Inspection Organization was formed in 2016. The CSF MSA Inspection Organization performs physical, onsite inspections of each MSA to comply with DOT required MSA inspections for atmospheric corrosion, identifying conditions which require remediation by CSF and Distribution field employees. The organization also contacts customers to resolve meter access issues.	SCG-14-R DJR-28 to DJR-31 WP 2FC005.000	SCG-08 Pages 48 to 49 WP 20O012
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - MSA INSPECTION PROGRAM				Yes				
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The CSF Operations cost category consists of labor and non-labor expenses for field technicians to provide service at customer premises, including both customer and company generated work orders. Examples of customer-generated work orders include requests to establish/disconnect gas service, light gas pilots, check gas appliances, shut off and restore gas service for fumigation, investigate the potential causes of high gas bills, respond to emergency incidents, investigate potential gas leaks, and other services. Examples of company-generated work orders include orders to maintain or replace company assets, such as meters and regulators, and collecting customer payments for delinquent bills.	SCG-14-R DJR-15 to DJR-22 WP 2FC001.000	SCG-08 Pages 37 to 43 WP 20O008
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Personal Protective Equipment (PPE)	Meter and Beyond the Meter	No	N/A			
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	N/A	Field service technicians respond to customer orders taken by the Customer Contact Center (CCC). They are trained to address safety hazards on customer premises in order to maintain safe operations of Company facilities. Some of these customer requests are safety related, such as checking appliances for safe and proper operation upon move in or by customer request. In addition, all customer calls about gas leaks, both hazardous and non-hazardous, are dispatched to a qualified field service technician to perform a gas leak investigation. SoCalGas makes every attempt to respond to the highest priority gas leak orders within 30 minutes during regular hours, which is 7am to 5pm Monday through Saturday (excluding holidays), and 45 minutes during other hours.	SCG-14-R DJR-16 to DJR-18 WP 2FC001.000	N/A
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Field Employee Skills Training	Meter and Beyond the Meter	No	N/A			
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - OPERATIONS				Yes				
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - STAFF MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - STAFF MANAGER				Yes				
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPERVISION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Labor and non-labor costs for front-line field supervisors who are geographically dispersed across all of SoCalGas's 51 operating bases. Field supervisors hire and coach employees, conduct safety and job observations, coordinate with the dispatch office and others to address and resolve issues, respond to emergency incidents to provide on-site leadership, and manage the overall performance of the CSF employees who work from each of the 51 operating bases.	SCG-14-R DJR-22 to DJR-23 WP 2FC002.000	SCG-08 Pages 43 to 45 WP 20O009
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - SUPERVISION				Yes				
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The CSF Support Non-RAMP cost category includes: (1) District operations clerks who are located at field operating bases; (2) region and district management; (3) administrative associates; and (4) clerical.	SCG-14-R DJR-24 to DJR-27 WP 2FC003.000	SCG-08 Pages 45 to 46 WP 20O010
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Staff Employee Skills Training	Meter and Beyond the Meter	No	N/A	The CSF Support cost category includes: (1) Classroom instructors, senior instructors, supervisors, and a training manager strategically located at SoCalGas' Skills Training Centers (Pico Rivera and Bakersfield); (2) field instructors who conduct mandatory post formal in-field training for field service technicians based on safety processes and procedures; (3) quality assurance (QA) inspectors and a QA supervisor who inspects the work of field technicians to ensure policy adherence and quality of the work performed; (4) District operations clerks who are located at field operating bases; (5) region and district management; and (6) administrative associates; (7) support and clerical.	SCG-14-R DJR-25 to DJR-27 WP 2FC003.000	SCG-03 Pages 25 to 30 WP 2EN001.004
O&M	CS - FIELD & ADVANCED METER OPERATIONS	CUSTOMER SERVICES - SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Quality Assurance	Meter and Beyond the Meter	No	N/A			
O&M	CS - FIELD & ADVANCED METER OPERATIONS	SubTotal CUSTOMER SERVICES - SUPPORT				Yes				

SoCalGas CUSTOMER SERVICES - OFFICE OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CUSTOMER SERVICES - OFFICE OPERATIONS	CUSTOMER SERVICES - OFFICE OPERATIONS				Yes			91,003	94,518	—	—	185,521	92,063	94,827	97,672	100,603	186,850
O&M	CS - OFFICE OPERATIONS	BILLING SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No			5,669	5,930	—	—	11,599	5,761	5,934	6,112	6,295	11,695
O&M	CS - OFFICE OPERATIONS	SubTotal BILLING SERVICES				Yes			5,669	5,930	—	—	11,599	5,761	5,934	6,112	6,295	11,695
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	10,952	10,693	—	—	21,645	11,729	12,081	12,443	12,817	23,810
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-vehicle Incident	No	On-going	Annual	150	169	—	—	319	156	161	166	171	317
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Physical Security	Contract Security	N/A	No	On-going	Annual	225	253	—	—	478	234	241	248	255	475
O&M	CS - OFFICE OPERATIONS	SubTotal BRANCH OFFICES				Yes			11,227	11,115	—	—	22,441	12,119	12,483	12,857	13,243	24,602
O&M	CS - OFFICE OPERATIONS	CCC - OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	23,057	24,285	—	—	47,342	23,865	24,581	25,319	26,079	48,446
O&M	CS - OFFICE OPERATIONS	CCC - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Emergency Calls	Meter and Beyond the Meter	No	On-going	Annual	3,519	3,409	—	—	6,929	3,306	3,405	3,507	3,612	6,711
O&M	CS - OFFICE OPERATIONS	SubTotal CCC - OPERATIONS				Yes			26,576	27,694	—	—	54,271	27,171	27,986	28,826	29,691	55,157
O&M	CS - OFFICE OPERATIONS	CCC - SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	9,210	9,253	—	—	18,463	10,035	10,336	10,646	10,965	20,371
O&M	CS - OFFICE OPERATIONS	SubTotal CCC - SUPPORT				Yes			9,210	9,253	—	—	18,463	10,035	10,336	10,646	10,965	20,371
O&M	CS - OFFICE OPERATIONS	CREDIT AND COLLECTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			5,749	6,169	—	—	11,918	6,091	6,274	6,462	6,656	12,365
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT AND COLLECTIONS				Yes			5,749	6,169	—	—	11,918	6,091	6,274	6,462	6,656	12,365
O&M	CS - OFFICE OPERATIONS	CREDIT AND COLLECTIONS POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No			987	983	—	—	1,970	874	900	927	955	1,774
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT AND COLLECTIONS POSTAGE				Yes			987	983	—	—	1,970	874	900	927	955	1,774
O&M	CS - OFFICE OPERATIONS	CUSTOMER SERVICE OTHER OFFICE OPERATIONS AND TECHNOLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No			4,902	4,724	—	—	9,626	6,893	7,100	7,313	7,532	13,993
O&M	CS - OFFICE OPERATIONS	SubTotal CUSTOMER SERVICE OTHER OFFICE OPERATIONS AND TECHNOLOGY				Yes			4,902	4,724	—	—	9,626	6,893	7,100	7,313	7,532	13,993
O&M	CS - OFFICE OPERATIONS	MANAGER OF REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No			444	529	—	—	973	551	568	585	603	1,119
O&M	CS - OFFICE OPERATIONS	SubTotal MANAGER OF REMITTANCE PROCESSING				Yes			444	529	—	—	973	551	568	585	603	1,119
O&M	CS - OFFICE OPERATIONS	MEASUREMENT DATA OPS (MDO)	Non-RAMP	Non-RAMP	Non-RAMP	No			1,072	1,339	—	—	2,411	1,222	1,259	1,297	1,336	2,481
O&M	CS - OFFICE OPERATIONS	SubTotal MEASUREMENT DATA OPS (MDO)				Yes			1,072	1,339	—	—	2,411	1,222	1,259	1,297	1,336	2,481
O&M	CS - OFFICE OPERATIONS	PAYMENT PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No			3,352	4,148	—	—	7,500	4,258	4,386	4,518	4,654	8,644
O&M	CS - OFFICE OPERATIONS	SubTotal PAYMENT PROCESSING				Yes			3,352	4,148	—	—	7,500	4,258	4,386	4,518	4,654	8,644
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No			7,583	8,250	—	—	15,833	6,490	6,685	6,886	7,093	13,175
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING				Yes			7,583	8,250	—	—	15,833	6,490	6,685	6,886	7,093	13,175
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No			14,133	14,383	—	—	28,516	10,598	10,916	11,243	11,580	21,514
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING POSTAGE				Yes			14,133	14,383	—	—	28,516	10,598	10,916	11,243	11,580	21,514

SoCalGas CUSTOMER SERVICES - OFFICE OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CUSTOMER SERVICES - OFFICE OPERATIONS	CUSTOMER SERVICES - OFFICE OPERATIONS				Yes	(1,660)	(309)	(97,672)	(100,603)	(1,369)	-1%	-0%	-100%	-100%	-1%
O&M	CS - OFFICE OPERATIONS	BILLING SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	(92)	(4)	(6,112)	(6,295)	(96)	-2%	-0%	-100%	-100%	-1%
O&M	CS - OFFICE OPERATIONS	SubTotal BILLING SERVICES				Yes	(92)	(4)	(6,112)	(6,295)	(96)	-2%	-0%	-100%	-100%	-1%
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	(777)	(1,388)	(12,443)	(12,817)	(2,165)	-7%	-11%	-100%	-100%	-9%
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-vehicle Incident	No	(6)	8	(166)	(171)	2	-4%	5%	-100%	-100%	1%
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Physical Security	Contract Security	N/A	No	(9)	12	(248)	(255)	3	-4%	5%	-100%	-100%	1%
O&M	CS - OFFICE OPERATIONS	SubTotal BRANCH OFFICES				Yes	(792)	(1,368)	(12,857)	(13,243)	(2,161)	-7%	-11%	-100%	-100%	-9%
O&M	CS - OFFICE OPERATIONS	CCC - OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(808)	(296)	(25,319)	(26,079)	(1,104)	-3%	-1%	-100%	-100%	-2%
O&M	CS - OFFICE OPERATIONS	CCC - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Emergency Calls	Meter and Beyond the Meter	No	213	4	(3,507)	(3,612)	218	6%	0%	-100%	-100%	3%
O&M	CS - OFFICE OPERATIONS	SubTotal CCC - OPERATIONS				Yes	(595)	(292)	(28,826)	(29,691)	(886)	-2%	-1%	-100%	-100%	-2%
O&M	CS - OFFICE OPERATIONS	CCC - SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	(825)	(1,083)	(10,646)	(10,965)	(1,908)	-8%	-10%	-100%	-100%	-9%
O&M	CS - OFFICE OPERATIONS	SubTotal CCC - SUPPORT				Yes	(825)	(1,083)	(10,646)	(10,965)	(1,908)	-8%	-10%	-100%	-100%	-9%
O&M	CS - OFFICE OPERATIONS	CREDIT AND COLLECTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(342)	(105)	(6,462)	(6,656)	(447)	-6%	-2%	-100%	-100%	-4%
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT AND COLLECTIONS				Yes	(342)	(105)	(6,462)	(6,656)	(447)	-6%	-2%	-100%	-100%	-4%
O&M	CS - OFFICE OPERATIONS	CREDIT AND COLLECTIONS POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	113	83	(927)	(955)	196	13%	9%	-100%	-100%	11%
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT AND COLLECTIONS POSTAGE				Yes	113	83	(927)	(955)	196	13%	9%	-100%	-100%	11%
O&M	CS - OFFICE OPERATIONS	CUSTOMER SERVICE OTHER OFFICE OPERATIONS AND TECHNOLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,991)	(2,376)	(7,313)	(7,532)	(4,367)	-29%	-33%	-100%	-100%	-31%
O&M	CS - OFFICE OPERATIONS	SubTotal CUSTOMER SERVICE OTHER OFFICE OPERATIONS AND TECHNOLOGY				Yes	(1,991)	(2,376)	(7,313)	(7,532)	(4,367)	-29%	-33%	-100%	-100%	-31%
O&M	CS - OFFICE OPERATIONS	MANAGER OF REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No	(107)	(39)	(585)	(603)	(146)	-19%	-7%	-100%	-100%	-13%
O&M	CS - OFFICE OPERATIONS	SubTotal MANAGER OF REMITTANCE PROCESSING				Yes	(107)	(39)	(585)	(603)	(146)	-19%	-7%	-100%	-100%	-13%
O&M	CS - OFFICE OPERATIONS	MEASUREMENT DATA OPS (MDO)	Non-RAMP	Non-RAMP	Non-RAMP	No	(150)	80	(1,297)	(1,336)	(70)	-12%	6%	-100%	-100%	-3%
O&M	CS - OFFICE OPERATIONS	SubTotal MEASUREMENT DATA OPS (MDO)				Yes	(150)	80	(1,297)	(1,336)	(70)	-12%	6%	-100%	-100%	-3%
O&M	CS - OFFICE OPERATIONS	PAYMENT PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No	(906)	(238)	(4,518)	(4,654)	(1,144)	-21%	-5%	-100%	-100%	-13%
O&M	CS - OFFICE OPERATIONS	SubTotal PAYMENT PROCESSING				Yes	(906)	(238)	(4,518)	(4,654)	(1,144)	-21%	-5%	-100%	-100%	-13%
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No	1,093	1,565	(6,886)	(7,093)	2,658	17%	23%	-100%	-100%	20%
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING				Yes	1,093	1,565	(6,886)	(7,093)	2,658	17%	23%	-100%	-100%	20%
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	3,535	3,467	(11,243)	(11,580)	7,002	33%	32%	-100%	-100%	33%
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING POSTAGE				Yes	3,535	3,467	(11,243)	(11,580)	7,002	33%	32%	-100%	-100%	33%

SoCalGas CUSTOMER SERVICES - OFFICE OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CUSTOMER SERVICES - OFFICE OPERATIONS	CUSTOMER SERVICES - OFFICE OPERATIONS				Yes																					
O&M	CS - OFFICE OPERATIONS	BILLING SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
O&M	CS - OFFICE OPERATIONS	SubTotal BILLING SERVICES				Yes																					
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	102	95			197	105	105			209	(3)	(10)	0	0	(12)	(2)%	(9)%	0%	0%	(6)%
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-vehicle Incident	No	Security guards	4	4			8	3	3			6	1	1	0	0	2	33%	33%	0%	0%	33%
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Physical Security	Contract Security	N/A	No	Security guards	6	6			12	5	5			10	1	1	0	0	2	20%	20%	0%	0%	20%
O&M	CS - OFFICE OPERATIONS	SubTotal BRANCH OFFICES				Yes																					
O&M	CS - OFFICE OPERATIONS	CCC - OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Non-emergency calls	2,632,115	2,734,609			5,366,724	3,847,210	3,847,210			7,694,420	(1,215,095)	(1,112,601)	0	0	(2,327,696)	(32)%	(29)%	0%	0%	(30)%
O&M	CS - OFFICE OPERATIONS	CCC - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Emergency Calls	Meter and Beyond the Meter	No	Emergency calls	380,221	381,236			761,457	517,866	517,866			1,035,732	(137,645)	(136,630)	0	0	(274,275)	(27)%	(26)%	0%	0%	(26)%
O&M	CS - OFFICE OPERATIONS	SubTotal CCC - OPERATIONS				Yes																					
O&M	CS - OFFICE OPERATIONS	CCC - SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	56	50			105	58	58			117	(2)	(9)	0	0	(11)	(4)%	(15)%	0%	0%	(10)%
O&M	CS - OFFICE OPERATIONS	SubTotal CCC - SUPPORT				Yes																					
O&M	CS - OFFICE OPERATIONS	CREDIT AND COLLECTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT AND COLLECTIONS				Yes																					
O&M	CS - OFFICE OPERATIONS	CREDIT AND COLLECTIONS POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT AND COLLECTIONS POSTAGE				Yes																					
O&M	CS - OFFICE OPERATIONS	CUSTOMER SERVICE OTHER OFFICE OPERATIONS AND TECHNOLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
O&M	CS - OFFICE OPERATIONS	SubTotal CUSTOMER SERVICE OTHER OFFICE OPERATIONS AND TECHNOLOGY				Yes																					
O&M	CS - OFFICE OPERATIONS	MANAGER OF REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CS - OFFICE OPERATIONS	SubTotal MANAGER OF REMITTANCE PROCESSING				Yes																					
O&M	CS - OFFICE OPERATIONS	MEASUREMENT DATA OPS (MDO)	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%
O&M	CS - OFFICE OPERATIONS	SubTotal MEASUREMENT DATA OPS (MDO)				Yes																					
O&M	CS - OFFICE OPERATIONS	PAYMENT PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CS - OFFICE OPERATIONS	SubTotal PAYMENT PROCESSING				Yes																					
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING				Yes																					
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING POSTAGE				Yes																					

SoCalGas CUSTOMER SERVICES - OFFICE OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CUSTOMER SERVICES - OFFICE OPERATIONS	CUSTOMER SERVICES - OFFICE OPERATIONS				Yes										
O&M	CS - OFFICE OPERATIONS	BILLING SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	CS - OFFICE OPERATIONS	SubTotal BILLING SERVICES				Yes	NO	N/A								N/A
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-vehicle Incident	No	YES	NO	YES	N/A	The variance is attributable to an increase in security guard utilization in response to property crimes and customer- related disturbances at branch office locations.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Physical Security	Contract Security	N/A	No	YES	NO	YES	N/A	The variance is attributable to an increase in security guard utilization in response to property crimes and customer- related disturbances at branch office locations.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - OFFICE OPERATIONS	SubTotal BRANCH OFFICES				Yes	YES	NO								NO
O&M	CS - OFFICE OPERATIONS	CCC - OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Lower than forecasted call volume is attributed to reduction in billing, collections, service, turn- on/close, miscellaneous calls, primarily due to lower-than- planned collection activity and increased customer adoption of self-service channels.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CS - OFFICE OPERATIONS	CCC - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Emergency Calls	Meter and Beyond the Meter	No	YES	NO	YES	N/A	Lower than forecasted call volume is attributed to unseasonably warm winter weather conditions.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CS - OFFICE OPERATIONS	SubTotal CCC - OPERATIONS				Yes	YES	NO								NO
O&M	CS - OFFICE OPERATIONS	CCC - SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CS - OFFICE OPERATIONS	SubTotal CCC - SUPPORT				Yes	YES	NO								NO
O&M	CS - OFFICE OPERATIONS	CREDIT AND COLLECTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT AND COLLECTIONS				Yes	NO	N/A								N/A
O&M	CS - OFFICE OPERATIONS	CREDIT AND COLLECTIONS POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT AND COLLECTIONS POSTAGE				Yes	NO	N/A								N/A
O&M	CS - OFFICE OPERATIONS	CUSTOMER SERVICE OTHER OFFICE OPERATIONS AND TECHNOLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	CS - OFFICE OPERATIONS	SubTotal CUSTOMER SERVICE OTHER OFFICE OPERATIONS AND TECHNOLOGY				Yes	NO	N/A								N/A
O&M	CS - OFFICE OPERATIONS	MANAGER OF REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	CS - OFFICE OPERATIONS	SubTotal MANAGER OF REMITTANCE PROCESSING				Yes	NO	N/A								N/A
O&M	CS - OFFICE OPERATIONS	MEASUREMENT DATA OPS (MDO)	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	CS - OFFICE OPERATIONS	SubTotal MEASUREMENT DATA OPS (MDO)				Yes	NO	N/A								N/A
O&M	CS - OFFICE OPERATIONS	PAYMENT PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	CS - OFFICE OPERATIONS	SubTotal PAYMENT PROCESSING				Yes	NO	N/A								N/A
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING				Yes	NO	N/A								N/A
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	N/A	N/A							N/A
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING POSTAGE				Yes	NO	N/A								N/A

SoCalGas CUSTOMER SERVICES - OFFICE OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendng Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CUSTOMER SERVICES - OFFICE OPERATIONS	CUSTOMER SERVICES - OFFICE OPERATIONS				Yes				
O&M	CS - OFFICE OPERATIONS	BILLING SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal BILLING SERVICES				Yes				
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-vehicle Incident	No	N/A	RAMP-related costs for Branch Office locations include costs related to contract security. SoCalGas employs contract security (security guards) to secure and protect assets and people at its Branch Office locations. Security personnel are located at critical facilities and other work locations. Security personnel are used to complement and supplement existing security measures. Security personnel can also provide increased security capabilities as an overt deterrence during security incidents, or emergencies. Security personnel may be deployed permanently at a facility based on criticality, facility population, compliance, etc. or temporarily based on the threat environment, criminal activity, and/or past incidents.	SCG-15-R-2E BMS-16 WP 200002.000	SCG-08 Pages 21 to 22 WP 200002
O&M	CS - OFFICE OPERATIONS	BRANCH OFFICES	Physical Security	Contract Security	N/A	No	N/A	RAMP-related costs for Branch Office locations include costs related to contract security. SoCalGas employs contract security (security guards) to secure and protect assets and people at its Branch Office locations. Security personnel are located at critical facilities and other work locations. Security personnel are used to complement and supplement existing security measures. Security personnel can also provide increased security capabilities as an overt deterrence during security incidents, or emergencies. Security personnel may be deployed permanently at a facility based on criticality, facility population, compliance, etc. or temporarily based on the threat environment, criminal activity, and/or past incidents.	SCG-15-R-2E BMS-16 WP 200002.000	N/A
O&M	CS - OFFICE OPERATIONS	SubTotal BRANCH OFFICES				Yes				
O&M	CS - OFFICE OPERATIONS	CCC - OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	SoCalGas handles over 10 million annual contacts for residential, commercial, and industrial customers through Customer Service Representatives (CSRs) as well as automated self-service systems. CSRs and automated systems are available to handle customer interactions 24 hours per day, 365 days per year. SoCalGas offers multi-lingual communications through its CCCs as well as language translation services through a third-party provider to support the needs of a diverse customer base. The CCC handles a variety of customer service needs with the largest volume of interactions consisting of billing and payment inquiries as well as customer-requested service orders. As described in the RAMP section of my testimony, the CCC is generally the first point of company contact for emergencies; as such it provides a critical support role in the safety of the SoCalGas system and the public's well-being.	SCG-15-R-2E BMS-9 to BMS-13 WP 200000.000	SCG-08 Pages 15 to 17 WP 200000
O&M	CS - OFFICE OPERATIONS	CCC - OPERATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Emergency Calls	Meter and Beyond the Meter	No	N/A	RAMP-related costs for CCC Operations include costs related to emergency calls. Customers call SoCalGas's CCC to request service for many different reasons, including potential gas leaks and other emergency orders. As it is often the first point of Company contact for emergencies, the CCC provides a critical support role in the safety of the SoCalGas system and the public's well-being. Gas leak calls are given top priority, and customer service representatives are trained to identify the different types of emergencies and manage calls so that appropriate field personnel are sent.	SCG-15-R-2E BMS-11 WP 200000.000-	N/A
O&M	CS - OFFICE OPERATIONS	SubTotal CCC - OPERATIONS				Yes				
O&M	CS - OFFICE OPERATIONS	CCC - SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal CCC - SUPPORT				Yes				
O&M	CS - OFFICE OPERATIONS	CREDIT AND COLLECTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT AND COLLECTIONS				Yes				
O&M	CS - OFFICE OPERATIONS	CREDIT AND COLLECTIONS POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal CREDIT AND COLLECTIONS POSTAGE				Yes				
O&M	CS - OFFICE OPERATIONS	CUSTOMER SERVICE OTHER OFFICE OPERATIONS AND TECHNOLOGY	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal CUSTOMER SERVICE OTHER OFFICE OPERATIONS AND TECHNOLOGY				Yes				
O&M	CS - OFFICE OPERATIONS	MANAGER OF REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal MANAGER OF REMITTANCE PROCESSING				Yes				
O&M	CS - OFFICE OPERATIONS	MEASUREMENT DATA OPS (MDO)	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal MEASUREMENT DATA OPS (MDO)				Yes				
O&M	CS - OFFICE OPERATIONS	PAYMENT PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal PAYMENT PROCESSING				Yes				
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING				Yes				
O&M	CS - OFFICE OPERATIONS	REMITTANCE PROCESSING POSTAGE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CS - OFFICE OPERATIONS	SubTotal REMITTANCE PROCESSING POSTAGE				Yes				

SoCalGas CUSTOMER SERVICES - INFORMATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CUSTOMER SERVICES - INFORMATION	CUSTOMER SERVICES - INFORMATION				Yes			21,908	21,053	—	—	42,961	28,423	29,276	30,154	31,058	57,699
O&M	CS - INFORMATION	CI - CUSTOMER SOLUTIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	9,875	9,515	—	—	19,390	12,174	12,539	12,915	13,302	24,713
O&M	CS - INFORMATION	SubTotal CI - CUSTOMER SOLUTIONS				Yes			9,875	9,515	—	—	19,390	12,174	12,539	12,915	13,302	24,713
O&M	CS - INFORMATION	CI-CUSTOMER PROGRAMS & ASSISTANCE	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	393	625	—	—	1,018	633	652	672	692	1,285
O&M	CS - INFORMATION	CI-CUSTOMER PROGRAMS & ASSISTANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Natural Gas Appliance Testing (NGAT)	Meter and Beyond the Meter	No	On-going	Annual	1,556	1,754	—	—	3,309	3,686	3,797	3,910	4,027	7,483
O&M	CS - INFORMATION	SubTotal CI-CUSTOMER PROGRAMS & ASSISTANCE				Yes			1,949	2,379	—	—	4,328	4,319	4,449	4,582	4,719	8,768
O&M	CS - INFORMATION	CI-STRATEGIC COMMUNICATIONS & ENGAGEMENT	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	10,084	9,159	—	—	19,243	11,930	12,288	12,657	13,037	24,218
O&M	CS - INFORMATION	SubTotal CI-STRATEGIC COMMUNICATIONS & ENGAGEMENT				Yes			10,084	9,159	—	—	19,243	11,930	12,288	12,657	13,037	24,218

SoCalGas CUSTOMER SERVICES - INFORMATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CUSTOMER SERVICES - INFORMATION	CUSTOMER SERVICES - INFORMATION				Yes	(6,515)	(8,223)	(30,154)	(31,058)	(14,738)	-23%	-28%	-100%	-100%	-26%
O&M	CS - INFORMATION	CI - CUSTOMER SOLUTIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	(2,299)	(3,024)	(12,915)	(13,302)	(5,323)	-19%	-24%	-100%	-100%	-22%
O&M	CS - INFORMATION	SubTotal CI - CUSTOMER SOLUTIONS				Yes	(2,299)	(3,024)	(12,915)	(13,302)	(5,323)	-19%	-24%	-100%	-100%	-22%
O&M	CS - INFORMATION	CI-CUSTOMER PROGRAMS & ASSISTANCE	Non-RAMP	Non-RAMP	Non- RAMP	No	(240)	(27)	(672)	(692)	(267)	-38%	-4%	-100%	-100%	-21%
O&M	CS - INFORMATION	CI-CUSTOMER PROGRAMS & ASSISTANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Natural Gas Appliance Testing (NGAT)	Meter and Beyond the Meter	No	(2,130)	(2,043)	(3,910)	(4,027)	(4,174)	-58%	-54%	-100%	-100%	-56%
O&M	CS - INFORMATION	SubTotal CI-CUSTOMER PROGRAMS & ASSISTANCE				Yes	(2,370)	(2,070)	(4,582)	(4,719)	(4,440)	-55%	-47%	-100%	-100%	-51%
O&M	CS - INFORMATION	CI-STRATEGIC COMMUNICATIONS & ENGAGEMENT	Non-RAMP	Non-RAMP	Non- RAMP	No	(1,846)	(3,129)	(12,657)	(13,037)	(4,975)	-15%	-25%	-100%	-100%	-21%
O&M	CS - INFORMATION	SubTotal CI-STRATEGIC COMMUNICATIONS & ENGAGEMENT				Yes	(1,846)	(3,129)	(12,657)	(13,037)	(4,975)	-15%	-25%	-100%	-100%	-21%

SoCalGas CUSTOMER SERVICES - INFORMATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
O&M	CUSTOMER SERVICES - INFORMATION	CUSTOMER SERVICES - INFORMATION				Yes																												
O&M	CS - INFORMATION	CI - CUSTOMER SOLUTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Customer Energy Solutions area consists of a variety of activities which include: account management and support for large commercial & industrial customers and the energy market segment; outreach and market analysis for small/medium businesses and residential customer segments; negotiated contract assessments and contract management; customer rate analysis; segment demand forecasting; developing program offerings and services in compliance with legislative and regulatory mandates. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	CS - INFORMATION	SubTotal CI - CUSTOMER SOLUTIONS				Yes																												
O&M	CS - INFORMATION	CI-CUSTOMER PROGRAMS & ASSISTANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	Activities administering the Medical Baseline and Gas Assistance Fund programs include outreach, enrollment, processing, customer support, and participant recertification. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	CS - INFORMATION	CI-CUSTOMER PROGRAMS & ASSISTANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Natural Gas Appliance Testing (NGAT)	Meter and Beyond the Meter	No	NGATs	38,746	29,927			68,673	81,838	81,838			163,676	(43,092)	(51,911)	0	0	(95,003)	(53)%	(63)%	0 %	0 %	(58)%							
O&M	CS - INFORMATION	SubTotal CI-CUSTOMER PROGRAMS & ASSISTANCE				Yes																												
O&M	CS - INFORMATION	CI-STRATEGIC COMMUNICATIONS & ENGAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	Strategic Communications and Engagement (SC&E) manages internal and external communications and marketing activities such as design, research, compliance, campaigns, and communication events. Activities in this area include: (1) Customer Marketing and Communications: Marketing and communication plans, management of communication campaigns; (2) Creative Services: Graphic design, scheduling and production for various printed and electronic materials such as bill enclosures, brochures, flyers, posters, and newsletters, conducting external outreach events; (3) Customer Insights & Analytics: Primary and secondary customer research such as SoCalGas's Customer Experience Study, customer insight panels, disadvantaged communities and low-income customer research; and (4) Digital Engagement: Management of socialgas.com, mobile, email, SMS text, and non-marketing social media. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	CS - INFORMATION	SubTotal CI-STRATEGIC COMMUNICATIONS & ENGAGEMENT				Yes																												

SoCalGas CUSTOMER SERVICES - INFORMATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CUSTOMER SERVICES - INFORMATION	CUSTOMER SERVICES - INFORMATION				Yes										
O&M	CS - INFORMATION	CI - CUSTOMER SOLUTIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	YES	NO	Consistent with company-wide cost-efficiency objectives, Customer Solutions (CS) was consolidated with other stakeholder engagement functions. This reorganization resulted in a CS net reduction of 14 FTEs.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CS - INFORMATION	Sub Total CI - CUSTOMER SOLUTIONS				Yes	YES	YES								NO
O&M	CS - INFORMATION	CI-CUSTOMER PROGRAMS & ASSISTANCE	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CS - INFORMATION	CI-CUSTOMER PROGRAMS & ASSISTANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Natural Gas Appliance Testing (NGAT)	Meter and Beyond the Meter	No	YES	YES	YES	The lower than forecasted spend of Natural Gas Appliance Testing (NGAT) in 2025 was the result of the low-income Decision (D.21-06-015), which occurred after the 2024 GRC was filed, directing a shift in Energy Savings Assistance (ESA) Program priorities from treating numbers of homes to achieving deeper energy savings per home. Specifically, starting in 2022 as directed by D.21-06-015, the ESA Program transitioned to a therm savings goal instead of number of homes treated. To achieve this, the program is focused on installation of measures that contribute to cost effective energy savings. NGAT is performed in conjunction with air infiltration reduction measures. Given the shift in focus of ESA Program, air infiltration measures are being installed at a lower frequency resulting in less opportunity to perform NGAT. Thus, with less NGAT work performed, fewer dollars were spent.	The lower than forecasted treated homes receiving NGAT in 2025 was the result of the low-income Decision (D.21-06-015) directing a shift in ESA Program priorities from treating numbers of homes to achieving deeper energy savings per home. Specifically, starting in 2022 as directed by D.21-06-015, the ESA Program transitioned to therm savings goal instead of number of homes treated. As a result, the Program is focused on installation of measures which contribute to cost effective energy savings. NGAT is performed in conjunction with air infiltration reduction measures. Given the shift in focus of ESA Program, air infiltration measures are being installed at a lower frequency resulting in less opportunity to perform NGAT. Thus, with less NGAT work performed, fewer NGAT units were completed.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CS - INFORMATION	Sub Total CI-CUSTOMER PROGRAMS & ASSISTANCE				Yes	YES	YES								NO
O&M	CS - INFORMATION	CI-STRATEGIC COMMUNICATIONS & ENGAGEMENT	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	YES	NO	Lower than authorized actual costs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CS - INFORMATION	Sub Total CI-STRATEGIC COMMUNICATIONS & ENGAGEMENT				Yes	YES	YES								NO

SoCalGas CUSTOMER SERVICES - INFORMATION O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CUSTOMER SERVICES - INFORMATION	CUSTOMER SERVICES - INFORMATION				Yes				
O&M	CS - INFORMATION	CI - CUSTOMER SOLUTIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A	Customer Solutions organization is responsible for developing program offerings and services in compliance with legislative and regulatory mandates. The primary goal of this group is to strategically manage customer segments to ensure relevant information, service, products, programs, and other offerings are provided to help meet and manage customers energy needs.	SCG-16-2E BCP-34 to BCP-50 WP 2IN004.000	SCG-09 Pages 19 to 22 WP 2FC004.000
O&M	CS - INFORMATION	Sub Total CI - CUSTOMER SOLUTIONS				Yes				
O&M	CS - INFORMATION	CI-CUSTOMER PROGRAMS & ASSISTANCE	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A			
O&M	CS - INFORMATION	CI-CUSTOMER PROGRAMS & ASSISTANCE	Incident Related to the Medium Pressure System (Excluding Dig-in)	Natural Gas Appliance Testing (NGAT)	Meter and Beyond the Meter	No	N/A	The Customer Assistance Program area covers costs for the administration of assistance programs offered to residential customers with limited income and/or certain medical conditions. These programs include Energy Savings Assistance (ESA) Program Natural Gas Appliance Testing (NGAT), Medical Baseline Program, and the Gas Assistance Fund. ESA Program NGAT or carbon monoxide (CO) testing is a safety-related program for Customer Assistance's ESA Program participants. SoCalGas conducts CO testing on homes weatherized through the ESA Program in accordance with the ESA Program California Installation Standards Manual and the State-wide ESA Program Policy and Procedures Manual.	SCG-16-2E BCP-30 to BCP-34 WP 2IN002.000	SCG-09 Pages 23 to 25 WP 2FC005.000
O&M	CS - INFORMATION	Sub Total CI-CUSTOMER PROGRAMS & ASSISTANCE				Yes				
O&M	CS - INFORMATION	CI-STRATEGIC COMMUNICATIONS & ENGAGEMENT	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A	The Strategic Communications and Engagement (SC&E) teams manage internal and external communications and marketing activities, design, research, compliance, campaigns, and communication events. SC&E activities include providing external communications to customers, creating and overseeing internal communications, protecting the SoCalGas brand from infringement, educating customers and stakeholders, adopting and maintaining relevant communication channels, managing primary and secondary customer research, measuring customer experience delivery, enforcing Web Access Standards, and providing website infrastructure availability and security.	SCG-16-2E BCP-13 to BCP-29 WP 2IN001.000	SCG-09 Pages 5 to 11 WP 2FC003.000
O&M	CS - INFORMATION	Sub Total CI-STRATEGIC COMMUNICATIONS & ENGAGEMENT				Yes				

SoCalGas CLEAN ENERGY INNOVATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes			6,653	4,922	—	—	11,575	7,357	7,577	7,804	8,039	14,934
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS PROJECT MANAGEMENT OFFICE (PMO)	Non-RAMP	Non-RAMP	Non-RAMP	No			—	—	—	—	—	330	340	350	361	670
O&M	CLEAN ENERGY INNOVATIONS	SubTotal CLEAN ENERGY INNOVATIONS PROJECT MANAGEMENT OFFICE (PMO)				Yes			—	—	—	—	—	330	340	350	361	670
O&M	CLEAN ENERGY INNOVATIONS	CLEAN FUELS INFRASTRUCTURE DEVELOPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			5,060	3,639	—	—	8,699	5,248	5,405	5,567	5,734	10,653
O&M	CLEAN ENERGY INNOVATIONS	SubTotal CLEAN FUELS INFRASTRUCTURE DEVELOPMENT				Yes			5,060	3,639	—	—	8,699	5,248	5,405	5,567	5,734	10,653
O&M	CLEAN ENERGY INNOVATIONS	SUSTAINABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	1,593	1,283	—	—	2,876	1,779	1,832	1,887	1,944	3,611
O&M	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABILITY				Yes			1,593	1,283	—	—	2,876	1,779	1,832	1,887	1,944	3,611

SoCalGas CLEAN ENERGY INNOVATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance			
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes	(704)	(2,655)	(7,804)	(8,039)	(3,359)	-10%	-35%	-100%	-100%	-22%			
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS PROJECT MANAGEMENT OFFICE (PMO)	Non-RAMP	Non-RAMP	Non-RAMP	No	(330)	(340)	(350)	(361)	(670)	-100%	-100%	-100%	-100%	-100%			
O&M	CLEAN ENERGY INNOVATIONS	SubTotal CLEAN ENERGY INNOVATIONS PROJECT MANAGEMENT OFFICE (PMO)				Yes	(330)	(340)	(350)	(361)	(670)	-100%	-100%	-100%	-100%	-100%			
O&M	CLEAN ENERGY INNOVATIONS	CLEAN FUELS INFRASTRUCTURE DEVELOPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(188)	(1,766)	(5,567)	(5,734)	(1,954)	-4%	-33%	-100%	-100%	-18%			
O&M	CLEAN ENERGY INNOVATIONS	SubTotal CLEAN FUELS INFRASTRUCTURE DEVELOPMENT				Yes	(188)	(1,766)	(5,567)	(5,734)	(1,954)	-4%	-33%	-100%	-100%	-18%			
O&M	CLEAN ENERGY INNOVATIONS	SUSTAINABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	(186)	(549)	(1,887)	(1,944)	(735)	-10%	-30%	-100%	-100%	-20%			
O&M	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABILITY				Yes	(186)	(549)	(1,887)	(1,944)	(735)	-10%	-30%	-100%	-100%	-20%			

SoCalGas CLEAN ENERGY INNOVATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance				
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes																									
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS PROJECT MANAGEMENT OFFICE (PMO)	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0%	0%	0%	0%	0%				
O&M	CLEAN ENERGY INNOVATIONS	SubTotal CLEAN ENERGY INNOVATIONS PROJECT MANAGEMENT OFFICE (PMO)				Yes																									
O&M	CLEAN ENERGY INNOVATIONS	CLEAN FUELS INFRASTRUCTURE DEVELOPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0%	0%	0%	0%	0%				
O&M	CLEAN ENERGY INNOVATIONS	SubTotal CLEAN FUELS INFRASTRUCTURE DEVELOPMENT				Yes																									
O&M	CLEAN ENERGY INNOVATIONS	SUSTAINABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	The sustainability function is responsible for long-term strategy development and sustainability planning. It works across the organization to facilitate strategic road mapping, development of governance structures, preparing the company for climate disclosure compliance, and utilizes technology to efficiently and effectively track and report on sustainability initiatives and programs. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																								
O&M	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABILITY				Yes																									

SoCalGas CLEAN ENERGY INNOVATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes										
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS PROJECT MANAGEMENT OFFICE (PMO)	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							YES
O&M	CLEAN ENERGY INNOVATIONS	SubTotal CLEAN ENERGY INNOVATIONS PROJECT MANAGEMENT OFFICE (PMO)				Yes	NO	NO								YES
O&M	CLEAN ENERGY INNOVATIONS	CLEAN FUELS INFRASTRUCTURE DEVELOPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CLEAN ENERGY INNOVATIONS	SubTotal CLEAN FUELS INFRASTRUCTURE DEVELOPMENT				Yes	NO	NO								NO
O&M	CLEAN ENERGY INNOVATIONS	SUSTAINABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABILITY				Yes	YES	NO								NO

SoCalGas CLEAN ENERGY INNOVATIONS O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation			
Type										
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes				
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS PROJECT MANAGEMENT OFFICE (PMO)	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CLEAN ENERGY INNOVATIONS	SubTotal CLEAN ENERGY INNOVATIONS PROJECT MANAGEMENT OFFICE (PMO)				Yes				
O&M	CLEAN ENERGY INNOVATIONS	CLEAN FUELS INFRASTRUCTURE DEVELOPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CLEAN ENERGY INNOVATIONS	SubTotal CLEAN FUELS INFRASTRUCTURE DEVELOPMENT				Yes				
O&M	CLEAN ENERGY INNOVATIONS	SUSTAINABILITY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	CLEAN ENERGY INNOVATIONS	SubTotal SUSTAINABILITY				Yes				

SoCalGas SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY				Yes			32,736	30,539	—	—	63,275	39,624	40,812	42,037	43,298	80,436
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	FABRICATION & TOOL REPAIR	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	2,796	2,251	—	—	5,048	2,898	2,985	3,075	3,167	5,883
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal FABRICATION & TOOL REPAIR				Yes			2,796	2,251	—	—	5,048	2,898	2,985	3,075	3,167	5,883
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	INVENTORY AND LOGISTICS	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	17,022	16,598	—	—	33,620	19,813	20,407	21,019	21,650	40,220
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal INVENTORY AND LOGISTICS				Yes			17,022	16,598	—	—	33,620	19,813	20,407	21,019	21,650	40,220
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES	Non-RAMP	Non-RAMP	Non- RAMP	No			2,102	1,924	—	—	4,025	2,433	2,506	2,581	2,658	4,939
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES				Yes			2,102	1,924	—	—	4,025	2,433	2,506	2,581	2,658	4,939
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	PROCUREMENT	Non-RAMP	Non-RAMP	Non- RAMP	No			6,685	6,317	—	—	13,002	8,604	8,862	9,128	9,402	17,466
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal PROCUREMENT				Yes			6,685	6,317	—	—	13,002	8,604	8,862	9,128	9,402	17,466
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLIER DIVERSITY	Non-RAMP	Non-RAMP	Non- RAMP	No			1,513	794	—	—	2,307	1,037	1,068	1,100	1,133	2,105
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLIER DIVERSITY				Yes			1,513	794	—	—	2,307	1,037	1,068	1,100	1,133	2,105
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY CHAIN & SUPPORT SERVICES PMO	Non-RAMP	Non-RAMP	Non- RAMP	No			2,268	2,151	—	—	4,420	4,206	4,332	4,462	4,596	8,538
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLY CHAIN & SUPPORT SERVICES PMO				Yes			2,268	2,151	—	—	4,420	4,206	4,332	4,462	4,596	8,538
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	VP SUPPLY MANAGEMENT & LOGISTICS	Non-RAMP	Non-RAMP	Non- RAMP	No			350	504	—	—	853	633	652	672	692	1,285
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal VP SUPPLY MANAGEMENT & LOGISTICS				Yes			350	504	—	—	853	633	652	672	692	1,285

SoCalGas SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY				Yes	(6,888)	(10,273)	(42,837)	(43,298)	(17,161)	-17%	-25%	-100%	-100%	-21%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	FABRICATION & TOOL REPAIR	Non-RAMP	Non-RAMP	Non- RAMP	No	(102)	(734)	(3,075)	(3,167)	(835)	-4%	-25%	-100%	-100%	-14%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal FABRICATION & TOOL REPAIR				Yes	(102)	(734)	(3,075)	(3,167)	(835)	-4%	-25%	-100%	-100%	-14%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	INVENTORY AND LOGISTICS	Non-RAMP	Non-RAMP	Non- RAMP	No	(2,791)	(3,809)	(21,019)	(21,650)	(6,600)	-14%	-19%	-100%	-100%	-16%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal INVENTORY AND LOGISTICS				Yes	(2,791)	(3,809)	(21,019)	(21,650)	(6,600)	-14%	-19%	-100%	-100%	-16%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES	Non-RAMP	Non-RAMP	Non- RAMP	No	(331)	(582)	(2,581)	(2,658)	(914)	-14%	-23%	-100%	-100%	-19%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES				Yes	(331)	(582)	(2,581)	(2,658)	(914)	-14%	-23%	-100%	-100%	-19%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	PROCUREMENT	Non-RAMP	Non-RAMP	Non- RAMP	No	(1,919)	(2,545)	(9,128)	(9,402)	(4,464)	-22%	-29%	-100%	-100%	-26%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal PROCUREMENT				Yes	(1,919)	(2,545)	(9,128)	(9,402)	(4,464)	-22%	-29%	-100%	-100%	-26%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLIER DIVERSITY	Non-RAMP	Non-RAMP	Non- RAMP	No	476	(274)	(1,100)	(1,133)	202	46%	-26%	-100%	-100%	10%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLIER DIVERSITY				Yes	476	(274)	(1,100)	(1,133)	202	46%	-26%	-100%	-100%	10%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY CHAIN & SUPPORT SERVICES PMO	Non-RAMP	Non-RAMP	Non- RAMP	No	(1,938)	(2,181)	(4,462)	(4,596)	(4,118)	-46%	-50%	-100%	-100%	-48%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLY CHAIN & SUPPORT SERVICES PMO				Yes	(1,938)	(2,181)	(4,462)	(4,596)	(4,118)	-46%	-50%	-100%	-100%	-48%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	VP SUPPLY MANAGEMENT & LOGISTICS	Non-RAMP	Non-RAMP	Non- RAMP	No	(283)	(148)	(672)	(692)	(432)	-45%	-23%	-100%	-100%	-34%
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal VP SUPPLY MANAGEMENT & LOGISTICS				Yes	(283)	(148)	(672)	(692)	(432)	-45%	-23%	-100%	-100%	-34%

SoCalGas SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
O&M	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY				Yes																												
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	FABRICATION & TOOL REPAIR	Non-RAMP	Non-RAMP	Non- RAMP	No	The Fabrication and Tool Repair department provides the specialized machining and fabrication of tools, materials, and equipment required to support SoCalGas's operations; periodic maintenance and repair of the gas handling, electronic, and pneumatic tools; and the evaluation of new tools. Base year recorded costs include tools, machinery, and materials needed for the periodic maintenance and repair of the gas handling, electronic, and pneumatic tools. Furthermore, testing equipment is necessary to support the evaluation of new tools. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal FABRICATION & TOOL REPAIR				Yes																												
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	INVENTORY AND LOGISTICS	Non-RAMP	Non-RAMP	Non- RAMP	No	Inventory and Logistics maintains and procures stock for the company necessitating differing functions including a logistics team, strategic supply and demand side, material traceability, inbound operations and outbound operations. Not only are the needs of each function different and non-standard, costs in this workpaper also go to support capital and O&M projects to improve performance in addition to the department support costs. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal INVENTORY AND LOGISTICS				Yes																												
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES	Non-RAMP	Non-RAMP	Non- RAMP	No													0	0	0	0	0	0%	0%	0%	0%							
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES				Yes																												
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	PROCUREMENT	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0	0	0	0%	0%	0%	0%							
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal PROCUREMENT				Yes																												
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLIER DIVERSITY	Non-RAMP	Non-RAMP	Non- RAMP	No													0	0	0	0	0	0%	0%	0%	0%							
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLIER DIVERSITY				Yes																												
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY CHAIN & SUPPORT SERVICES PMO	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0	0	0	0%	0%	0%	0%							
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLY CHAIN & SUPPORT SERVICES PMO				Yes																												
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	VP SUPPLY MANAGEMENT & LOGISTICS	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0	0	0	0%	0%	0%	0%							
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal VP SUPPLY MANAGEMENT & LOGISTICS				Yes																												

SoCalGas SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY					Yes									
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	FABRICATION & TOOL REPAIR	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal FABRICATION & TOOL REPAIR					Yes	YES	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	INVENTORY AND LOGISTICS	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal INVENTORY AND LOGISTICS					Yes	YES	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES					Yes	NO	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	PROCUREMENT	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal PROCUREMENT					Yes	NO	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLIER DIVERSITY	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLIER DIVERSITY					Yes	NO	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY CHAIN & SUPPORT SERVICES PMO	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLY CHAIN & SUPPORT SERVICES PMO					Yes	NO	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	VP SUPPLY MANAGEMENT & LOGISTICS	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal VP SUPPLY MANAGEMENT & LOGISTICS					Yes	NO	NO							NO

SoCalGas SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY O&M

	Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
	O&M	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY MANAGEMENT, LOGISTICS, & SUPPLIER DIVERSITY				Yes				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	FABRICATION & TOOL REPAIR	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A			
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal FABRICATION & TOOL REPAIR				Yes				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	INVENTORY AND LOGISTICS	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A			
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal INVENTORY AND LOGISTICS				Yes				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	OFFICE SERVICES	Non-RAMP	Non-RAMP	Non- RAMP	No				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal OFFICE SERVICES				Yes				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	PROCUREMENT	Non-RAMP	Non-RAMP	Non- RAMP	No				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal PROCUREMENT				Yes				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLIER DIVERSITY	Non-RAMP	Non-RAMP	Non- RAMP	No				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLIER DIVERSITY				Yes				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SUPPLY CHAIN & SUPPORT SERVICES PMO	Non-RAMP	Non-RAMP	Non- RAMP	No				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal SUPPLY CHAIN & SUPPORT SERVICES PMO				Yes				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	VP SUPPLY MANAGEMENT & LOGISTICS	Non-RAMP	Non-RAMP	Non- RAMP	No				
	O&M	SUPPLY MGT, LOGISTICS, & SUPPLIER DIVERSITY	SubTotal VP SUPPLY MANAGEMENT & LOGISTICS				Yes				

SoCalGas ADMINISTRATIVE & GENERAL O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	ADMINISTRATIVE & GENERAL	ADMINISTRATIVE & GENERAL			Non-RAMP	Yes			40,978	54,474	—	—	95,452	39,800	40,993	42,224	43,489	80,793
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			5,099	5,262	—	—	10,361	4,844	4,989	5,139	5,293	9,833
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING OPERATIONS				Yes			5,099	5,262	—	—	10,361	4,844	4,989	5,139	5,293	9,833
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING RESEARCH & BUSINESS CONTROLS AND AFFILIATE BILLING & COSTING	Non-RAMP	Non-RAMP	Non-RAMP	No			324	306	—	—	630	261	269	277	285	530
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING RESEARCH & BUSINESS CONTROLS AND AFFILIATE BILLING & COSTING				Yes			324	306	—	—	630	261	269	277	285	530
O&M	ADMINISTRATIVE & GENERAL	GRC AND REVENUE REQUIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No			1,440	1,535	—	—	2,974	1,487	1,531	1,578	1,625	3,018
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC AND REVENUE REQUIREMENTS				Yes			1,440	1,535	—	—	2,974	1,487	1,531	1,578	1,625	3,018
O&M	ADMINISTRATIVE & GENERAL	BUSINESS STRATEGY & ENERGY POLICY	Non-RAMP	Non-RAMP	Non-RAMP	No			2,776	2,384	—	—	5,160	2,638	2,717	2,799	2,883	5,355
O&M	ADMINISTRATIVE & GENERAL	SubTotal BUSINESS STRATEGY & ENERGY POLICY				Yes			2,776	2,384	—	—	5,160	2,638	2,717	2,799	2,883	5,355
O&M	ADMINISTRATIVE & GENERAL	CLAIMS MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			1,428	1,431	—	—	2,858	1,813	1,867	1,923	1,981	3,680
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS MANAGEMENT				Yes			1,428	1,431	—	—	2,858	1,813	1,867	1,923	1,981	3,680
O&M	ADMINISTRATIVE & GENERAL	CLAIMS PAYMENTS AND RECOVERY	Non-RAMP	Non-RAMP	Non-RAMP	No			3,444	16,168	—	—	19,612	5,470	5,634	5,803	5,977	11,104
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS PAYMENTS AND RECOVERY				Yes			3,444	16,168	—	—	19,612	5,470	5,634	5,803	5,977	11,104
O&M	ADMINISTRATIVE & GENERAL	CONTROLLER & CFO	Non-RAMP	Non-RAMP	Non-RAMP	No			345	345	—	—	690	615	633	652	672	1,248
O&M	ADMINISTRATIVE & GENERAL	SubTotal CONTROLLER & CFO				Yes			345	345	—	—	690	615	633	652	672	1,248
O&M	ADMINISTRATIVE & GENERAL	DIRECTOR OF REGULATORY AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No			248	258	—	—	506	356	367	378	389	723
O&M	ADMINISTRATIVE & GENERAL	SubTotal DIRECTOR OF REGULATORY AFFAIRS				Yes			248	258	—	—	506	356	367	378	389	723
O&M	ADMINISTRATIVE & GENERAL	EXTERNAL AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,774	2,567	—	—	5,340	1,991	2,051	2,113	2,176	4,042
O&M	ADMINISTRATIVE & GENERAL	SubTotal EXTERNAL AFFAIRS				Yes			2,774	2,567	—	—	5,340	1,991	2,051	2,113	2,176	4,042
O&M	ADMINISTRATIVE & GENERAL	FINANCE	Non-RAMP	Non-RAMP	Non-RAMP	No			2,811	2,994	—	—	5,806	1,745	1,797	1,851	1,907	3,542
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCE				Yes			2,811	2,994	—	—	5,806	1,745	1,797	1,851	1,907	3,542
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL & OPERATIONAL PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No			5,582	5,632	—	—	11,214	5,150	5,305	5,464	5,628	10,455
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL & OPERATIONAL PLANNING				Yes			5,582	5,632	—	—	11,214	5,150	5,305	5,464	5,628	10,455
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL SYSTEMS AND INNOVATION	Non-RAMP	Non-RAMP	Non-RAMP	No			1,074	1,043	—	—	2,117	1,267	1,305	1,344	1,384	2,572
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL SYSTEMS AND INNOVATION				Yes			1,074	1,043	—	—	2,117	1,267	1,305	1,344	1,384	2,572
O&M	ADMINISTRATIVE & GENERAL	GAS DEMAND FORECASTING AND ECONOMIC ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No			733	615	—	—	1,348	1,067	1,099	1,132	1,166	2,166
O&M	ADMINISTRATIVE & GENERAL	SubTotal GAS DEMAND FORECASTING AND ECONOMIC ANALYSIS				Yes			733	615	—	—	1,348	1,067	1,099	1,132	1,166	2,166
O&M	ADMINISTRATIVE & GENERAL	GAS RATES AND ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No			485	593	—	—	1,078	489	504	519	535	993
O&M	ADMINISTRATIVE & GENERAL	SubTotal GAS RATES AND ANALYSIS				Yes			485	593	—	—	1,078	489	504	519	535	993
O&M	ADMINISTRATIVE & GENERAL	REGULATORY AFFAIRS STRATEGY MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No			176	181	—	—	357	172	177	182	187	349
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY AFFAIRS STRATEGY MANAGER				Yes			176	181	—	—	357	172	177	182	187	349
O&M	ADMINISTRATIVE & GENERAL	REGULATORY TARIFFS & INFO	Non-RAMP	Non-RAMP	Non-RAMP	No			560	1,092	—	—	1,652	609	627	646	665	1,236
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY TARIFFS & INFO				Yes			560	1,092	—	—	1,652	609	627	646	665	1,236
O&M	ADMINISTRATIVE & GENERAL	REGULATORY CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			1,515	1,671	—	—	3,187	1,196	1,232	1,269	1,307	2,428
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY CASE MANAGEMENT				Yes			1,515	1,671	—	—	3,187	1,196	1,232	1,269	1,307	2,428
O&M	ADMINISTRATIVE & GENERAL	INNOVATION SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No			54	—	—	—	54	75	77	79	81	152
O&M	ADMINISTRATIVE & GENERAL	SubTotal INNOVATION SUPPORT				Yes			54	—	—	—	54	75	77	79	81	152
O&M	ADMINISTRATIVE & GENERAL	LEGAL	Non-RAMP	Non-RAMP	Non-RAMP	No			10,112	10,397	—	—	20,508	8,555	8,812	9,076	9,348	17,367
O&M	ADMINISTRATIVE & GENERAL	SubTotal LEGAL				Yes			10,112	10,397	—	—	20,508	8,555	8,812	9,076	9,348	17,367

SoCalGas ADMINISTRATIVE & GENERAL O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	ADMINISTRATIVE & GENERAL	ADMINISTRATIVE & GENERAL				Yes	1,178	13,481	(42,224)	(43,489)	14,659	3%	33%	-100%	-100%	18%
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	255	273	(5,139)	(5,293)	528	5%	5%	-100%	-100%	5%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING OPERATIONS				Yes	255	273	(5,139)	(5,293)	528	5%	5%	-100%	-100%	5%
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING RESEARCH & BUSINESS CONTROLS AND AFFILIATE BILLING & COSTING	Non-RAMP	Non-RAMP	Non-RAMP	No	63	37	(277)	(285)	100	24%	14%	-100%	-100%	19%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING RESEARCH & BUSINESS CONTROLS AND AFFILIATE BILLING & COSTING				Yes	63	37	(277)	(285)	100	24%	14%	-100%	-100%	19%
O&M	ADMINISTRATIVE & GENERAL	GRC AND REVENUE REQUIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(47)	4	(1,578)	(1,625)	(44)	-3%	0%	-100%	-100%	-1%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC AND REVENUE REQUIREMENTS				Yes	(47)	4	(1,578)	(1,625)	(44)	-3%	0%	-100%	-100%	-1%
O&M	ADMINISTRATIVE & GENERAL	BUSINESS STRATEGY & ENERGY POLICY	Non-RAMP	Non-RAMP	Non-RAMP	No	138	(333)	(2,799)	(2,883)	(195)	5%	-12%	-100%	-100%	-4%
O&M	ADMINISTRATIVE & GENERAL	SubTotal BUSINESS STRATEGY & ENERGY POLICY				Yes	138	(333)	(2,799)	(2,883)	(195)	5%	-12%	-100%	-100%	-4%
O&M	ADMINISTRATIVE & GENERAL	CLAIMS MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(385)	(436)	(1,923)	(1,981)	(822)	-21%	-23%	-100%	-100%	-22%
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS MANAGEMENT				Yes	(385)	(436)	(1,923)	(1,981)	(822)	-21%	-23%	-100%	-100%	-22%
O&M	ADMINISTRATIVE & GENERAL	CLAIMS PAYMENTS AND RECOVERY	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,026)	10,534	(5,803)	(5,977)	8,508	-37%	187%	-100%	-100%	77%
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS PAYMENTS AND RECOVERY				Yes	(2,026)	10,534	(5,803)	(5,977)	8,508	-37%	187%	-100%	-100%	77%
O&M	ADMINISTRATIVE & GENERAL	CONTROLLER & CFO	Non-RAMP	Non-RAMP	Non-RAMP	No	(270)	(288)	(652)	(672)	(558)	-44%	-46%	-100%	-100%	-45%
O&M	ADMINISTRATIVE & GENERAL	SubTotal CONTROLLER & CFO				Yes	(270)	(288)	(652)	(672)	(558)	-44%	-46%	-100%	-100%	-45%
O&M	ADMINISTRATIVE & GENERAL	DIRECTOR OF REGULATORY AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	(108)	(109)	(378)	(389)	(217)	-30%	-30%	-100%	-100%	-30%
O&M	ADMINISTRATIVE & GENERAL	SubTotal DIRECTOR OF REGULATORY AFFAIRS				Yes	(108)	(109)	(378)	(389)	(217)	-30%	-30%	-100%	-100%	-30%
O&M	ADMINISTRATIVE & GENERAL	EXTERNAL AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	783	516	(2,113)	(2,176)	1,298	39%	25%	-100%	-100%	32%
O&M	ADMINISTRATIVE & GENERAL	SubTotal EXTERNAL AFFAIRS				Yes	783	516	(2,113)	(2,176)	1,298	39%	25%	-100%	-100%	32%
O&M	ADMINISTRATIVE & GENERAL	FINANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	1,066	1,197	(1,851)	(1,907)	2,264	61%	67%	-100%	-100%	64%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCE				Yes	1,066	1,197	(1,851)	(1,907)	2,264	61%	67%	-100%	-100%	64%
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL & OPERATIONAL PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	432	327	(5,464)	(5,628)	759	8%	6%	-100%	-100%	7%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL & OPERATIONAL PLANNING				Yes	432	327	(5,464)	(5,628)	759	8%	6%	-100%	-100%	7%
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL SYSTEMS AND INNOVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(193)	(262)	(1,344)	(1,384)	(455)	-15%	-20%	-100%	-100%	-18%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL SYSTEMS AND INNOVATION				Yes	(193)	(262)	(1,344)	(1,384)	(455)	-15%	-20%	-100%	-100%	-18%
O&M	ADMINISTRATIVE & GENERAL	GAS DEMAND FORECASTING AND ECONOMIC ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No	(334)	(484)	(1,132)	(1,166)	(818)	-31%	-44%	-100%	-100%	-38%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GAS DEMAND FORECASTING AND ECONOMIC ANALYSIS				Yes	(334)	(484)	(1,132)	(1,166)	(818)	-31%	-44%	-100%	-100%	-38%
O&M	ADMINISTRATIVE & GENERAL	GAS RATES AND ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No	(4)	89	(519)	(535)	85	-1%	18%	-100%	-100%	9%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GAS RATES AND ANALYSIS				Yes	(4)	89	(519)	(535)	85	-1%	18%	-100%	-100%	9%
O&M	ADMINISTRATIVE & GENERAL	REGULATORY AFFAIRS STRATEGY MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	4	4	(182)	(187)	8	2%	2%	-100%	-100%	2%
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY AFFAIRS STRATEGY MANAGER				Yes	4	4	(182)	(187)	8	2%	2%	-100%	-100%	2%
O&M	ADMINISTRATIVE & GENERAL	REGULATORY TARIFFS & INFO	Non-RAMP	Non-RAMP	Non-RAMP	No	(49)	465	(646)	(665)	416	-8%	74%	-100%	-100%	34%
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY TARIFFS & INFO				Yes	(49)	465	(646)	(665)	416	-8%	74%	-100%	-100%	34%
O&M	ADMINISTRATIVE & GENERAL	REGULATORY CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	319	439	(1,269)	(1,307)	759	27%	36%	-100%	-100%	31%
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY CASE MANAGEMENT				Yes	319	439	(1,269)	(1,307)	759	27%	36%	-100%	-100%	31%
O&M	ADMINISTRATIVE & GENERAL	INNOVATION SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	(21)	(77)	(79)	(81)	(98)	-29%	-100%	-100%	-100%	-65%
O&M	ADMINISTRATIVE & GENERAL	SubTotal INNOVATION SUPPORT				Yes	(21)	(77)	(79)	(81)	(98)	-29%	-100%	-100%	-100%	-65%
O&M	ADMINISTRATIVE & GENERAL	LEGAL	Non-RAMP	Non-RAMP	Non-RAMP	No	1,557	1,585	(9,076)	(9,348)	3,141	18%	18%	-100%	-100%	18%
O&M	ADMINISTRATIVE & GENERAL	SubTotal LEGAL				Yes	1,557	1,585	(9,076)	(9,348)	3,141	18%	18%	-100%	-100%	18%

SoCalGas ADMINISTRATIVE & GENERAL O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	ADMINISTRATIVE & GENERAL	ADMINISTRATIVE & GENERAL				Yes																					
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING OPERATIONS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING RESEARCH & BUSINESS CONTROLS AND AFFILIATE BILLING & COSTING	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING RESEARCH & BUSINESS CONTROLS AND AFFILIATE BILLING & COSTING				Yes																					
O&M	ADMINISTRATIVE & GENERAL	GRC AND REVENUE REQUIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC AND REVENUE REQUIREMENTS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	BUSINESS STRATEGY & ENERGY POLICY	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal BUSINESS STRATEGY & ENERGY POLICY				Yes																					
O&M	ADMINISTRATIVE & GENERAL	CLAIMS MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS MANAGEMENT				Yes																					
O&M	ADMINISTRATIVE & GENERAL	CLAIMS PAYMENTS AND RECOVERY	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS PAYMENTS AND RECOVERY				Yes																					
O&M	ADMINISTRATIVE & GENERAL	CONTROLLER & CFO	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal CONTROLLER & CFO				Yes																					
O&M	ADMINISTRATIVE & GENERAL	DIRECTOR OF REGULATORY AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal DIRECTOR OF REGULATORY AFFAIRS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	EXTERNAL AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	17	16			32	15	15			29	2	1	0	0	3	13%	6%	0%	0%	10%
O&M	ADMINISTRATIVE & GENERAL	SubTotal EXTERNAL AFFAIRS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	FINANCE	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCE				Yes																					
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL & OPERATIONAL PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL & OPERATIONAL PLANNING				Yes																					
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL SYSTEMS AND INNOVATION	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL SYSTEMS AND INNOVATION				Yes																					
O&M	ADMINISTRATIVE & GENERAL	GAS DEMAND FORECASTING AND ECONOMIC ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GAS DEMAND FORECASTING AND ECONOMIC ANALYSIS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	GAS RATES AND ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal GAS RATES AND ANALYSIS				Yes																					
O&M	ADMINISTRATIVE & GENERAL	REGULATORY AFFAIRS STRATEGY MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY AFFAIRS STRATEGY MANAGER				Yes																					
O&M	ADMINISTRATIVE & GENERAL	REGULATORY TARIFFS & INFO	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY TARIFFS & INFO				Yes																					
O&M	ADMINISTRATIVE & GENERAL	REGULATORY CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY CASE MANAGEMENT				Yes																					
O&M	ADMINISTRATIVE & GENERAL	INNOVATION SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal INNOVATION SUPPORT				Yes																					
O&M	ADMINISTRATIVE & GENERAL	LEGAL	Non-RAMP	Non-RAMP	Non-RAMP	No													0	0	0	0		0%	0%	0%	0%
O&M	ADMINISTRATIVE & GENERAL	SubTotal LEGAL				Yes																					

SoCalGas ADMINISTRATIVE & GENERAL O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	ADMINISTRATIVE & GENERAL	ADMINISTRATIVE & GENERAL				Yes										
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING OPERATIONS				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING RESEARCH & BUSINESS CONTROLS AND AFFILIATE BILLING & COSTING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING RESEARCH & BUSINESS CONTROLS AND AFFILIATE BILLING & COSTING				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	GRC AND REVENUE REQUIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC AND REVENUE REQUIREMENTS				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	BUSINESS STRATEGY & ENERGY POLICY	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal BUSINESS STRATEGY & ENERGY POLICY				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	CLAIMS MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS MANAGEMENT				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	CLAIMS PAYMENTS AND RECOVERY	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS PAYMENTS AND RECOVERY				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	CONTROLLER & CFO	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal CONTROLLER & CFO				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	DIRECTOR OF REGULATORY AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal DIRECTOR OF REGULATORY AFFAIRS				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	EXTERNAL AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal EXTERNAL AFFAIRS				Yes	YES	NO								NO
O&M	ADMINISTRATIVE & GENERAL	FINANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCE				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL & OPERATIONAL PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL & OPERATIONAL PLANNING				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL SYSTEMS AND INNOVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL SYSTEMS AND INNOVATION				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	GAS DEMAND FORECASTING AND ECONOMIC ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal GAS DEMAND FORECASTING AND ECONOMIC ANALYSIS				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	GAS RATES AND ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal GAS RATES AND ANALYSIS				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	REGULATORY AFFAIRS STRATEGY MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY AFFAIRS STRATEGY MANAGER				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	REGULATORY TARIFFS & INFO	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY TARIFFS & INFO				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	REGULATORY CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY CASE MANAGEMENT				Yes	NO	NO								NO
O&M	ADMINISTRATIVE & GENERAL	INNOVATION SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							YES
O&M	ADMINISTRATIVE & GENERAL	SubTotal INNOVATION SUPPORT				Yes	NO	NO								YES
O&M	ADMINISTRATIVE & GENERAL	LEGAL	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	ADMINISTRATIVE & GENERAL	SubTotal LEGAL				Yes	NO	NO								NO

SoCalGas ADMINISTRATIVE & GENERAL O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	ADMINISTRATIVE & GENERAL	ADMINISTRATIVE & GENERAL				Yes				
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING OPERATIONS				Yes				
O&M	ADMINISTRATIVE & GENERAL	ACCOUNTING RESEARCH & BUSINESS CONTROLS AND AFFILIATE BILLING & COSTING	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal ACCOUNTING RESEARCH & BUSINESS CONTROLS AND AFFILIATE BILLING & COSTING				Yes				
O&M	ADMINISTRATIVE & GENERAL	GRC AND REVENUE REQUIREMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal GRC AND REVENUE REQUIREMENTS				Yes				
O&M	ADMINISTRATIVE & GENERAL	BUSINESS STRATEGY & ENERGY POLICY	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal BUSINESS STRATEGY & ENERGY POLICY				Yes				
O&M	ADMINISTRATIVE & GENERAL	CLAIMS MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS MANAGEMENT				Yes				
O&M	ADMINISTRATIVE & GENERAL	CLAIMS PAYMENTS AND RECOVERY	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal CLAIMS PAYMENTS AND RECOVERY				Yes				
O&M	ADMINISTRATIVE & GENERAL	CONTROLLER & CFO	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal CONTROLLER & CFO				Yes				
O&M	ADMINISTRATIVE & GENERAL	DIRECTOR OF REGULATORY AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal DIRECTOR OF REGULATORY AFFAIRS				Yes				
O&M	ADMINISTRATIVE & GENERAL	EXTERNAL AFFAIRS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	ADMINISTRATIVE & GENERAL	SubTotal EXTERNAL AFFAIRS				Yes				
O&M	ADMINISTRATIVE & GENERAL	FINANCE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCE				Yes				
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL & OPERATIONAL PLANNING	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL & OPERATIONAL PLANNING				Yes				
O&M	ADMINISTRATIVE & GENERAL	FINANCIAL SYSTEMS AND INNOVATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal FINANCIAL SYSTEMS AND INNOVATION				Yes				
O&M	ADMINISTRATIVE & GENERAL	GAS DEMAND FORECASTING AND ECONOMIC ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal GAS DEMAND FORECASTING AND ECONOMIC ANALYSIS				Yes				
O&M	ADMINISTRATIVE & GENERAL	GAS RATES AND ANALYSIS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal GAS RATES AND ANALYSIS				Yes				
O&M	ADMINISTRATIVE & GENERAL	REGULATORY AFFAIRS STRATEGY MANAGER	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY AFFAIRS STRATEGY MANAGER				Yes				
O&M	ADMINISTRATIVE & GENERAL	REGULATORY TARIFFS & INFO	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY TARIFFS & INFO				Yes				
O&M	ADMINISTRATIVE & GENERAL	REGULATORY CASE MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal REGULATORY CASE MANAGEMENT				Yes				
O&M	ADMINISTRATIVE & GENERAL	INNOVATION SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal INNOVATION SUPPORT				Yes				
O&M	ADMINISTRATIVE & GENERAL	LEGAL	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	ADMINISTRATIVE & GENERAL	SubTotal LEGAL				Yes				

SoCalGas CORPORATE CENTER - COMPENSATION & BENEFITS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	CORPORATE CENTER - COMPENSATION & BENEFITS				Yes			277,114	284,998	—	—	562,113	206,472	212,667	219,847	225,628	419,139
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	CORPORATE CENTER - SPECIAL RECOGNITION AWARDS	Non-RAMP	Non-RAMP	Non-RAMP	No			73	307	—	—	380	727	749	771	794	1,476
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPECIAL RECOGNITION AWARDS				Yes			73	307	—	—	380	727	749	771	794	1,476
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPOT CASH (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No			6,489	1,774	—	—	8,263	2,137	2,201	2,267	2,335	4,338
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPOT CASH (GRC USE ONLY)				Yes			6,489	1,774	—	—	8,263	2,137	2,201	2,267	2,335	4,338
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - VARIABLE PAY (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No			110,008	107,517	—	—	217,525	50,676	52,196	53,762	55,375	102,872
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - VARIABLE PAY (GRC USE ONLY)				Yes			110,008	107,517	—	—	217,525	50,676	52,196	53,762	55,375	102,872
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - DENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No			3,982	3,949	—	—	7,931	4,387	4,519	4,655	4,795	8,906
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - DENTAL				Yes			3,982	3,949	—	—	7,931	4,387	4,519	4,655	4,795	8,906
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - EMP ASSISTANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	881	624	—	—	1,505	1,121	1,155	1,190	1,226	2,276
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - EMP ASSISTANCE PROGRAM				Yes			881	624	—	—	1,505	1,121	1,155	1,190	1,226	2,276
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - MEDICAL	Non-RAMP	Non-RAMP	Non-RAMP	No			109,762	116,303	—	—	226,065	101,522	104,568	107,705	110,936	206,090
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - MEDICAL				Yes			109,762	116,303	—	—	226,065	101,522	104,568	107,705	110,936	206,090
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - VISION	Non-RAMP	Non-RAMP	Non-RAMP	No			459	426	—	—	885	490	505	520	536	995
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - VISION				Yes			459	426	—	—	885	490	505	520	536	995
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - WELLNESS	Non-RAMP	Non-RAMP	Non-RAMP	No			331	395	—	—	726	1,181	1,216	1,252	1,290	2,397
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - WELLNESS				Yes			331	395	—	—	726	1,181	1,216	1,252	1,290	2,397
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - BENEFIT ADMIN FEES	Non-RAMP	Non-RAMP	Non-RAMP	No			1,838	1,588	—	—	3,426	1,715	1,766	1,819	1,874	3,481
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - BENEFIT ADMIN FEES				Yes			1,838	1,588	—	—	3,426	1,715	1,766	1,819	1,874	3,481
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EDUCATIONAL ASSISTANCE	Non-RAMP	Non-RAMP	Non-RAMP	No			1,873	1,938	—	—	3,811	2,400	2,472	2,546	2,622	4,872
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EDUCATIONAL ASSISTANCE				Yes			1,873	1,938	—	—	3,811	2,400	2,472	2,546	2,622	4,872
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EMERGENCY CARE	Non-RAMP	Non-RAMP	Non-RAMP	No			334	268	—	—	603	312	321	331	341	633
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EMERGENCY CARE				Yes			334	268	—	—	603	312	321	331	341	633
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - MASS TRANSIT	Non-RAMP	Non-RAMP	Non-RAMP	No			939	766	—	—	1,705	1,908	1,965	2,024	2,085	3,873
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - MASS TRANSIT				Yes			939	766	—	—	1,705	1,908	1,965	2,024	2,085	3,873
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - RETIREMENT ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No			73	359	—	—	431	158	163	168	173	321
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - RETIREMENT ACTIVITIES				Yes			73	359	—	—	431	158	163	168	173	321
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SERVICE RECOGNITION	Non-RAMP	Non-RAMP	Non-RAMP	No			269	196	—	—	465	219	226	233	240	445
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SERVICE RECOGNITION				Yes			269	196	—	—	465	219	226	233	240	445
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SPECIAL EVENTS	Non-RAMP	Non-RAMP	Non-RAMP	No			969	—	—	—	969	291	300	309	318	591
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SPECIAL EVENTS				Yes			969	—	—	—	969	291	300	309	318	591
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No			32,519	32,910	—	—	65,429	34,241	35,268	36,326	37,416	69,509
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN				Yes			32,519	32,910	—	—	65,429	34,241	35,268	36,326	37,416	69,509
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - SUPPLEMENTAL PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No			4,316	13,703	—	—	18,018	1,103	1,136	1,170	1,205	2,239
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - SUPPLEMENTAL PENSION				Yes			4,316	13,703	—	—	18,018	1,103	1,136	1,170	1,205	2,239
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS-NQ SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No			345	341	—	—	686	136	140	144	148	276
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS-NQ SAVINGS PLAN				Yes			345	341	—	—	686	136	140	144	148	276
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - AD&D INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No			157	162	—	—	319	172	177	182	187	349
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - AD&D INSURANCE				Yes			157	162	—	—	319	172	177	182	187	349
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - BUSINESS TRAVEL INS	Non-RAMP	Non-RAMP	Non-RAMP	No			87	42	—	—	129	50	52	54	56	102
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - BUSINESS TRAVEL INS				Yes			87	42	—	—	129	50	52	54	56	102
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - LIFE INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No			1,412	1,431	—	—	2,843	1,526	1,572	1,619	1,668	3,098
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - LIFE INSURANCE				Yes			1,412	1,431	—	—	2,843	1,526	1,572	1,619	1,668	3,098

SoCalGas CORPORATE CENTER - COMPENSATION & BENEFITS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	CORPORATE CENTER - COMPENSATION & BENEFITS				Yes	70,642	72,331	(219,847)	(225,620)	142,974	34%	34%	-100%	-100%	34%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPECIAL RECOGNITION AWARDS	Non-RAMP	Non-RAMP	Non-RAMP	No	(654)	(442)	(771)	(794)	(1,096)	-90%	-59%	-100%	-100%	-74%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPECIAL RECOGNITION AWARDS				Yes	(654)	(442)	(771)	(794)	(1,096)	-90%	-59%	-100%	-100%	-74%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPOT CASH (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No	4,352	(427)	(2,267)	(2,335)	3,925	204%	-19%	-100%	-100%	90%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPOT CASH (GRC USE ONLY)				Yes	4,352	(427)	(2,267)	(2,335)	3,925	204%	-19%	-100%	-100%	90%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - VARIABLE PAY (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No	59,332	55,321	(53,762)	(55,375)	114,653	117%	106%	-100%	-100%	111%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - VARIABLE PAY (GRC USE ONLY)				Yes	59,332	55,321	(53,762)	(55,375)	114,653	117%	106%	-100%	-100%	111%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - DENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	(405)	(570)	(4,655)	(4,795)	(975)	-9%	-13%	-100%	-100%	-11%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - DENTAL				Yes	(405)	(570)	(4,655)	(4,795)	(975)	-9%	-13%	-100%	-100%	-11%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - EMP ASSISTANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	(240)	(531)	(1,190)	(1,226)	(771)	-21%	-46%	-100%	-100%	-34%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - EMP ASSISTANCE PROGRAM				Yes	(240)	(531)	(1,190)	(1,226)	(771)	-21%	-46%	-100%	-100%	-34%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - MEDICAL	Non-RAMP	Non-RAMP	Non-RAMP	No	8,240	11,735	(107,705)	(110,936)	19,975	8%	11%	-100%	-100%	10%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - MEDICAL				Yes	8,240	11,735	(107,705)	(110,936)	19,975	8%	11%	-100%	-100%	10%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - VISION	Non-RAMP	Non-RAMP	Non-RAMP	No	(31)	(79)	(520)	(536)	(110)	-6%	-16%	-100%	-100%	-11%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - VISION				Yes	(31)	(79)	(520)	(536)	(110)	-6%	-16%	-100%	-100%	-11%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - WELLNESS	Non-RAMP	Non-RAMP	Non-RAMP	No	(850)	(821)	(1,252)	(1,290)	(1,671)	-72%	-68%	-100%	-100%	-70%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - WELLNESS				Yes	(850)	(821)	(1,252)	(1,290)	(1,671)	-72%	-68%	-100%	-100%	-70%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - BENEFIT ADMIN FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	123	(178)	(1,819)	(1,874)	(55)	7%	-10%	-100%	-100%	-2%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - BENEFIT ADMIN FEES				Yes	123	(178)	(1,819)	(1,874)	(55)	7%	-10%	-100%	-100%	-2%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EDUCATIONAL ASSISTANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	(527)	(534)	(2,546)	(2,622)	(1,061)	-22%	-22%	-100%	-100%	-22%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EDUCATIONAL ASSISTANCE				Yes	(527)	(534)	(2,546)	(2,622)	(1,061)	-22%	-22%	-100%	-100%	-22%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EMERGENCY CARE	Non-RAMP	Non-RAMP	Non-RAMP	No	22	(53)	(331)	(341)	(30)	7%	-16%	-100%	-100%	-5%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EMERGENCY CARE				Yes	22	(53)	(331)	(341)	(30)	7%	-16%	-100%	-100%	-5%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - MASS TRANSIT	Non-RAMP	Non-RAMP	Non-RAMP	No	(969)	(1,199)	(2,024)	(2,085)	(2,168)	-51%	-61%	-100%	-100%	-56%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - MASS TRANSIT				Yes	(969)	(1,199)	(2,024)	(2,085)	(2,168)	-51%	-61%	-100%	-100%	-56%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - RETIREMENT ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No	(85)	196	(168)	(173)	110	-54%	120%	-100%	-100%	34%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - RETIREMENT ACTIVITIES				Yes	(85)	196	(168)	(173)	110	-54%	120%	-100%	-100%	34%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SERVICE RECOGNITION	Non-RAMP	Non-RAMP	Non-RAMP	No	50	(30)	(233)	(240)	20	23%	-13%	-100%	-100%	4%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SERVICE RECOGNITION				Yes	50	(30)	(233)	(240)	20	23%	-13%	-100%	-100%	4%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SPECIAL EVENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	678	(300)	(309)	(318)	378	233%	-100%	-100%	-100%	64%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SPECIAL EVENTS				Yes	678	(300)	(309)	(318)	378	233%	-100%	-100%	-100%	64%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,722)	(2,358)	(36,326)	(37,416)	(4,080)	-5%	-7%	-100%	-100%	-6%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN				Yes	(1,722)	(2,358)	(36,326)	(37,416)	(4,080)	-5%	-7%	-100%	-100%	-6%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - SUPPLEMENTAL PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No	3,213	12,567	(1,170)	(1,205)	15,779	291%	1106%	-100%	-100%	705%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - SUPPLEMENTAL PENSION				Yes	3,213	12,567	(1,170)	(1,205)	15,779	291%	1106%	-100%	-100%	705%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS-NQ SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No	209	201	(144)	(148)	410	154%	144%	-100%	-100%	149%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS-NQ SAVINGS PLAN				Yes	209	201	(144)	(148)	410	154%	144%	-100%	-100%	149%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - AD&D INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	(15)	(15)	(182)	(187)	(30)	-9%	-9%	-100%	-100%	-9%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - AD&D INSURANCE				Yes	(15)	(15)	(182)	(187)	(30)	-9%	-9%	-100%	-100%	-9%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - BUSINESS TRAVEL INS	Non-RAMP	Non-RAMP	Non-RAMP	No	37	(10)	(54)	(56)	27	74%	-19%	-100%	-100%	26%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - BUSINESS TRAVEL INS				Yes	37	(10)	(54)	(56)	27	74%	-19%	-100%	-100%	26%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - LIFE INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	(114)	(141)	(1,619)	(1,668)	(255)	-7%	-9%	-100%	-100%	-8%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - LIFE INSURANCE				Yes	(114)	(141)	(1,619)	(1,668)	(255)	-7%	-9%	-100%	-100%	-8%

SoCalGas CORPORATE CENTER - COMPENSATION & BENEFITS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	CORPORATE CENTER - COMPENSATION & BENEFITS				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPECIAL RECOGNITION AWARDS	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPECIAL RECOGNITION AWARDS				Yes														0	0						
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPOT CASH (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPOT CASH (GRC USE ONLY)				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - VARIABLE PAY (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - VARIABLE PAY (GRC USE ONLY)				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - DENTAL	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - DENTAL				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - EMP ASSISTANCE PROGRAM	Non-RAMP	Non-RAMP	Non- RAMP	No	Headcount	8,872	8,371			17,243	10,080	10,080			20,160	(1,208)	(1,709)	0	0	(2,917)	(12)%	(17)%	0%	0%	(14)%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - EMP ASSISTANCE PROGRAM				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - MEDICAL	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - MEDICAL				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - VISION	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - VISION				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - WELLNESS	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - WELLNESS				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - BENEFIT ADMIN FEES	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - BENEFIT ADMIN FEES				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EDUCATIONAL ASSISTANCE	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EDUCATIONAL ASSISTANCE				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EMERGENCY CARE	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EMERGENCY CARE				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - MASS TRANSIT	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - MASS TRANSIT				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - RETIREMENT ACTIVITIES	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - RETIREMENT ACTIVITIES				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SERVICE RECOGNITION	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SERVICE RECOGNITION				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SPECIAL EVENTS	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SPECIAL EVENTS				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - SUPPLEMENTAL PENSION	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - SUPPLEMENTAL PENSION				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS-NQ SAVINGS PLAN	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS-NQ SAVINGS PLAN				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - AD&D INSURANCE	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - AD&D INSURANCE				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - BUSINESS TRAVEL INS	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - BUSINESS TRAVEL INS				Yes																					
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - LIFE INSURANCE	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - LIFE INSURANCE				Yes																					

SoCalGas CORPORATE CENTER - COMPENSATION & BENEFITS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	CORPORATE CENTER - COMPENSATION & BENEFITS				Yes										
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPECIAL RECOGNITION AWARDS	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPECIAL RECOGNITION AWARDS				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPOT CASH (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPOT CASH (GRC USE ONLY)				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - VARIABLE PAY (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - VARIABLE PAY (GRC USE ONLY)				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - DENTAL	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - DENTAL				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - EMP ASSISTANCE PROGRAM	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - EMP ASSISTANCE PROGRAM				Yes	YES	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - MEDICAL	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - MEDICAL				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - VISION	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - VISION				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - WELLNESS	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - WELLNESS				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - BENEFIT ADMIN FEES	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - BENEFIT ADMIN FEES				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EDUCATIONAL ASSISTANCE	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EDUCATIONAL ASSISTANCE				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EMERGENCY CARE	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EMERGENCY CARE				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - MASS TRANSIT	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - MASS TRANSIT				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - RETIREMENT ACTIVITIES	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - RETIREMENT ACTIVITIES				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SERVICE RECOGNITION	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SERVICE RECOGNITION				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SPECIAL EVENTS	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							YES
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SPECIAL EVENTS				Yes	NO	NO								YES
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - SUPPLEMENTAL PENSION	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - SUPPLEMENTAL PENSION				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS-NQ SAVINGS PLAN	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS-NQ SAVINGS PLAN				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - AD&D INSURANCE	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - AD&D INSURANCE				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - BUSINESS TRAVEL INS	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - BUSINESS TRAVEL INS				Yes	NO	NO								NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - LIFE INSURANCE	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - LIFE INSURANCE				Yes	NO	NO								NO

SoCalGas CORPORATE CENTER - COMPENSATION & BENEFITS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	CORPORATE CENTER - COMPENSATION & BENEFITS				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPECIAL RECOGNITION AWARDS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPECIAL RECOGNITION AWARDS				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - SPOT CASH (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - SPOT CASH (GRC USE ONLY)				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	COMPENSATION - VARIABLE PAY (GRC USE ONLY)	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal COMPENSATION - VARIABLE PAY (GRC USE ONLY)				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - DENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - DENTAL				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - EMP ASSISTANCE PROGRAM	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - EMP ASSISTANCE PROGRAM				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - MEDICAL	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - MEDICAL				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - VISION	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - VISION				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	HEALTH BENEFITS - WELLNESS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal HEALTH BENEFITS - WELLNESS				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - BENEFIT ADMIN FEES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - BENEFIT ADMIN FEES				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EDUCATIONAL ASSISTANCE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EDUCATIONAL ASSISTANCE				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - EMERGENCY CARE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - EMERGENCY CARE				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - MASS TRANSIT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - MASS TRANSIT				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - RETIREMENT ACTIVITIES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - RETIREMENT ACTIVITIES				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SERVICE RECOGNITION	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SERVICE RECOGNITION				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	OTHER BENEFITS - SPECIAL EVENTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal OTHER BENEFITS - SPECIAL EVENTS				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - RETIREMENT SAVINGS PLAN				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS - SUPPLEMENTAL PENSION	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS - SUPPLEMENTAL PENSION				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	RETIREMENT BENEFITS-NQ SAVINGS PLAN	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal RETIREMENT BENEFITS-NQ SAVINGS PLAN				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - AD&D INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - AD&D INSURANCE				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - BUSINESS TRAVEL INS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - BUSINESS TRAVEL INS				Yes				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	WELFARE BENEFITS - LIFE INSURANCE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - COMPENSATION & BENEFITS	SubTotal WELFARE BENEFITS - LIFE INSURANCE				Yes				

Where Item Is or Is Intended		MP Activity Description (Section 102.1)	E&M Risk Chapter	RAMP Migration Activity	RAMP Timeline	Ref. No.	Project Life Cycle	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Impaired Authorized Cost 2024	Impaired Authorized Cost 2025	Impaired Authorized Cost 2026	Impaired Authorized Cost 2027	Impaired Authorized Cost to Date (\$)
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	CORPORATE CENTER - GENERAL ADMINISTRATION							75,593	72,282	—	—	148,433	61,295	63,949	65,843	67,119	124,629
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC DEPRECIATION BOR - P921.4	Non-RAMP	Non-RAMP	Non-RAMP				1,893	1,389	—	—	3,083	2,965	2,127	2,191	2,287	4,552
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC DEPRECIATION BOR - P921.4							1,893	1,389	—	—	3,083	2,965	2,127	2,191	2,287	4,552
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P921.1	Non-RAMP	Non-RAMP	Non-RAMP		Ongoing	Annual	75,593	71,878	—	—	147,472	60,477	62,291	64,160	66,085	122,768
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P921.1	Physical Security	Planning, Awareness, Risk Management, and Incident Management	Planning, Awareness, Risk Management, and Incident Management		Ongoing	Annual	889	323	—	—	1,612	818	843	868	894	1,661
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC OUTSIDE SERVICES EMPLOYED - P921.1							76,282	72,282	—	—	148,484	61,295	63,134	65,828	66,979	124,429

Type	Where Item Is or Is Not	MP Activity Description (Section 4.2.2.2)	RAMP Risk Chapter	RAMP Migration Activity	RAMP Template	Ref. #	Annual Cost Difference					Annual Cost Percent Variance				
							2024	2025	2026	2027	Cost to Date Difference (\$)	2024	2025	2026	2027	Cost to Date Percent Variance
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	CORPORATE CENTER - GENERAL ADMINISTRATION				No	(640)	808	(6,576)	(64,156)	25,766	-6%	-35%	-100%	-100%	-6%
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC DEPRECIATION BOR - P921.4	Non-RAMP	Non-RAMP	Non-RAMP	No	(372)	(738)	(2,151)	(2,257)	(1,039)	-18%	-35%	-100%	-100%	-20%
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC DEPRECIATION BOR - P921.4				Yes	(372)	(738)	(2,151)	(2,257)	(1,109)	-18%	-35%	-100%	-100%	-24%
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P921.1	Non-RAMP	Non-RAMP	Non-RAMP	No	15,116	9,597	(64,160)	(66,055)	24,766	25%	15%	-100%	-100%	20%
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P921.1	Physical Security	Planning, Awareness, Risk Management, and Incident Management	Planning, Awareness, Risk Management, and Incident Management	No	(129)	(520)	(68)	(996)	(649)	-16%	-42%	-100%	-100%	-39%
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC OUTSIDE SERVICES EMPLOYED - P921.1				Yes	14,987	9,068	(65,826)	(66,976)	24,095	24%	14%	-100%	-100%	19%

Where Item Is or Is Not		MP Activity Description (Section 15.2.2.2)	RAMP Risk Chapter	RAMP Migration Activity	RAMP Timeline	Ref. #	Unit of Measure (Risk Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	CORPORATE CENTER - GENERAL ADMINISTRATION				Yes																					
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC DEPRECIATION BOR - P923.4	Non-RAMP	Non-RAMP	Non-RAMP	No																					
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC DEPRECIATION BOR - P923.4				Yes																					
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P923.1	Non-RAMP	Non-RAMP	Non-RAMP	No	The costs include allocations from the following Soterra Energy Corporate Center (SECC) functions: Finance including cash and bank fees (banking agency fees, debt and equity insurance costs, account maintenance fees, and credit facility charges); Human Resources, Legal, Compliance, and Governance including Outside Legal Counsel, External Affairs, Facilities, and Employee Benefits. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P923.1	Physical Security	Planning, Awareness, Risk Management, and Incident Management	Planning, Awareness, Risk Management, and Incident Management	No	The costs include allocations related to security systems in place, use of applications, and training to enhance the safety of employees, contractors, vendors, SoCalGas facilities and infrastructure, and the public. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC OUTSIDE SERVICES EMPLOYED - P923.1				Yes																					

Where Item (Line of Business)		MP Activity Description (Detailed Category)		RAMP Risk Chapter	RAMP Migration Activity	RAMP Funding	Ref. #	Safety, Reliability, or Maintenance?	Security Variance Explanation Required?	Cost Variance Explanation Required?	Cost Variance Estimation				Status	Status Variance Explanation Required?	
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	CORPORATE CENTER - GENERAL ADMINISTRATION					No	NO									
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC DEPRECIATION BOR - P923.4		Non-RAMP	Non-RAMP	Non-RAMP	No	NO									
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC DEPRECIATION BOR - P923.4					Yes	NO	(N)							NO	
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P923.1		Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The 2023 variance between actuals and authorized amount is primarily driven by incentive compensation plan (ICP) costs allocated to SocCalGas by Sengco Corporate Center and SocCalGas's direct outside legal expenses. Higher than authorized outside legal costs are due to higher than forecast outside counsel rates and higher than forecast number of legal matters.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P923.1		Physical Security	Planning, Awareness, Risk Management, and Incident Management	Planning, Awareness, Risk Management, and Incident Management	No	YES	NO	NO	N/A		On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC OUTSIDE SERVICES EMPLOYED - P923.1					Yes	YES	YES							NO	

Where Item (Is or Is Not)		WP Activity Description (Overall Category)	RAMP Risk Chapter	RAMP Migration Activities		RAMP Template	Ref. to Other Worksheet	Notes/Variant Explanation	WP Activity Description	2024 O&M Treatment Location	2025 O&M Treatment Location
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	CORPORATE CENTER - GENERAL ADMINISTRATION									
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC DEREGULATION BOR - P921.4	Non-RAMP		Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC DEREGULATION BOR - P921.4					Yes				
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P921.1	Non-RAMP		Non-RAMP	Non-RAMP	No	N/A	Corporate Center allocates costs including supporting services such as accounting, treasury, audit services, human resources, and legal affairs that Corporate Center has provided to SoCalGas. Without Corporate Center provided services and allocated costs, additional staffing and maintenance expenses would be required at SoCalGas.	SCG-18-DR-1 (DRIC-1 and DRIC-5 to DRIC-9) and SCG-18-WP-8	SCG-18-SDGE-18 Pages 10 to 36 SCG-18-SDGE-18-WP Page 110
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SECC OUTSIDE SERVICES EMPLOYED - P921.1	Physical Security		Planning, Awareness, Risk Management, and Incident Management	Planning, Awareness, Risk Management, and Incident Management	No	N/A			
O&M	CORPORATE CENTER - GENERAL ADMINISTRATION	SubTotal SECC OUTSIDE SERVICES EMPLOYED - P921.1					Yes				

SoCalGas CORPORATE CENTER - INSURANCE O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes			7,506	7,695	—	—	15,201	9,925	10,223	10,529	10,845	20,148
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0	Non-RAMP	Non-RAMP	Non- RAMP	No			7,444	7,629	—	—	15,073	9,852	10,148	10,452	10,766	20,000
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0				Yes			7,444	7,629	—	—	15,073	9,852	10,148	10,452	10,766	20,000
O&M	CORPORATE CENTER - INSURANCE	SECC SURETY BONDS - F925.6	Non-RAMP	Non-RAMP	Non- RAMP	No			62	66	—	—	128	73	75	77	79	148
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC SURETY BONDS - F925.6				Yes			62	66	—	—	128	73	75	77	79	148

SoCalGas CORPORATE CENTER - INSURANCE O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes	(2,419)	(2,528)	(10,529)	(10,845)	(4,947)	-24%	-25%	-100%	-100%	-25%
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,408)	(2,519)	(10,452)	(10,766)	(4,927)	-24%	-25%	-100%	-100%	-25%
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0				Yes	(2,408)	(2,519)	(10,452)	(10,766)	(4,927)	-24%	-25%	-100%	-100%	-25%
O&M	CORPORATE CENTER - INSURANCE	SECC SURETY BONDS - F925.6	Non-RAMP	Non-RAMP	Non-RAMP	No	(11)	(9)	(77)	(79)	(20)	-15%	-12%	-100%	-100%	-14%
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC SURETY BONDS - F925.6				Yes	(11)	(9)	(77)	(79)	(20)	-15%	-12%	-100%	-100%	-14%

SoCalGas CORPORATE CENTER - INSURANCE O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes																					
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0	Non-RAMP	Non-RAMP	Non-RAMP	No															0		0 %	0 %	0 %	0 %	0 %
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0				Yes																					
O&M	CORPORATE CENTER - INSURANCE	SECC SURETY BONDS - F925.6	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC SURETY BONDS - F925.6				Yes																					

SoCalGas CORPORATE CENTER - INSURANCE O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes										
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0				Yes	NO	NO								NO
O&M	CORPORATE CENTER - INSURANCE	SECC SURETY BONDS - F925.6	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC SURETY BONDS - F925.6				Yes	NO	NO								NO

SoCalGas CORPORATE CENTER - INSURANCE O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation			
Type										
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes				
O&M	CORPORATE CENTER - INSURANCE	SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC PROPERTY INSURANCE NON-NUCLEAR - 924.0				Yes				
O&M	CORPORATE CENTER - INSURANCE	SECC SURETY BONDS - F925.6	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal SECC SURETY BONDS - F925.6				Yes				

SoCalGas FLEET SERVICES O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	FLEET SERVICES	FLEET SERVICES				Yes			66,688	69,844	—	—	136,533	71,991	74,151	76,375	78,666	146,142
O&M	FLEET SERVICES	AUTOMOTIVE FUEL	Non-RAMP	Non-RAMP	Non-RAMP	No			11,674	10,603	—	—	22,278	12,706	13,087	13,480	13,884	25,793
O&M	FLEET SERVICES	SubTotal AUTOMOTIVE FUEL				Yes			11,674	10,603	—	—	22,278	12,706	13,087	13,480	13,884	25,793
O&M	FLEET SERVICES	DIRECTOR	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	405	584	—	—	990	414	426	439	452	840
O&M	FLEET SERVICES	SubTotal DIRECTOR				Yes			405	584	—	—	990	414	426	439	452	840
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	18,822	15,066	—	—	33,888	13,607	14,014	14,434	14,867	27,621
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Energy Resilience	Renewable Natural Gas Vehicles	N/A	No	On-going	Annual	1,835	1,835	—	—	3,669	1,437	1,481	1,526	1,572	2,918
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Energy Resilience	Hydrogen Vehicles	N/A	No	On-going	Annual	166	166	—	—	332	—	—	—	—	—
O&M	FLEET SERVICES	SubTotal EXISTING FLEET LEASES & FEES				Yes			20,822	17,067	—	—	37,889	15,044	15,495	15,960	16,439	30,539
O&M	FLEET SERVICES	FLEET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			3,044	2,965	—	—	6,009	2,599	2,677	2,757	2,840	5,276
O&M	FLEET SERVICES	SubTotal FLEET MANAGEMENT				Yes			3,044	2,965	—	—	6,009	2,599	2,677	2,757	2,840	5,276
O&M	FLEET SERVICES	MAINTENANCE OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			17,978	18,668	—	—	36,646	17,356	17,877	18,413	18,965	35,233
O&M	FLEET SERVICES	SubTotal MAINTENANCE OPERATIONS				Yes			17,978	18,668	—	—	36,646	17,356	17,877	18,413	18,965	35,233
O&M	FLEET SERVICES	SALVAGE & REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			3,092	4,041	—	—	7,133	5,936	6,114	6,297	6,486	12,050
O&M	FLEET SERVICES	SubTotal SALVAGE & REPLACEMENT				Yes			3,092	4,041	—	—	7,133	5,936	6,114	6,297	6,486	12,050
O&M	FLEET SERVICES	TELEMATICS SERVICE FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	942	910	—	—	1,852	2,960	3,049	3,140	3,234	6,009
O&M	FLEET SERVICES	SubTotal TELEMATICS SERVICE FEES				Yes			942	910	—	—	1,852	2,960	3,049	3,140	3,234	6,009
O&M	FLEET SERVICES	VEHICLE ADDITIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			2,344	3,053	—	—	5,397	5,022	5,173	5,328	5,488	10,195
O&M	FLEET SERVICES	SubTotal VEHICLE ADDITIONS				Yes			2,344	3,053	—	—	5,397	5,022	5,173	5,328	5,488	10,195
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Electric Vehicles	N/A	No	On-going	Annual	397	2,814	—	—	3,211	632	651	671	691	1,283
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Hydrogen Vehicles	N/A	No	On-going	Annual	206	205	—	—	412	—	—	—	—	—
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Zero Emission Vehicles & Renewable Natural Gas Vehicles	N/A	No	On-going	Annual	5,783	8,935	—	—	14,718	9,322	9,602	9,890	10,187	18,924
O&M	FLEET SERVICES	SubTotal ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES				Yes			6,386	11,954	—	—	18,340	9,954	10,253	10,561	10,878	20,207

SoCalGas FLEET SERVICES O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	FLEET SERVICES	FLEET SERVICES				Yes	(5,383)	(4,397)	(76,375)	(78,666)	(9,699)	-7%	-6%	-100%	-100%	-7%
O&M	FLEET SERVICES	AUTOMOTIVE FUEL	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,032)	(2,484)	(13,480)	(13,884)	(3,515)	-8%	-19%	-100%	-100%	-14%
O&M	FLEET SERVICES	SubTotal AUTOMOTIVE FUEL				Yes	(1,032)	(2,484)	(13,480)	(13,884)	(3,515)	-8%	-19%	-100%	-100%	-14%
O&M	FLEET SERVICES	DIRECTOR	Non-RAMP	Non-RAMP	Non-RAMP	No	(9)	158	(439)	(452)	150	-2%	37%	-100%	-100%	18%
O&M	FLEET SERVICES	SubTotal DIRECTOR				Yes	(9)	158	(439)	(452)	150	-2%	37%	-100%	-100%	18%
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	5,215	1,052	(14,434)	(14,867)	6,267	38%	8%	-100%	-100%	23%
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Energy Resilience	Renewable Natural Gas Vehicles	N/A	No	398	354	(1,526)	(1,572)	751	28%	24%	-100%	-100%	26%
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Energy Resilience	Hydrogen Vehicles	N/A	No	166	166	—	—	332	100%	100%	—%	—%	100%
O&M	FLEET SERVICES	SubTotal EXISTING FLEET LEASES & FEES				Yes	5,778	1,572	(15,960)	(16,439)	7,350	38%	10%	-100%	-100%	24%
O&M	FLEET SERVICES	FLEET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	445	288	(2,757)	(2,840)	733	17%	11%	-100%	-100%	14%
O&M	FLEET SERVICES	SubTotal FLEET MANAGEMENT				Yes	445	288	(2,757)	(2,840)	733	17%	11%	-100%	-100%	14%
O&M	FLEET SERVICES	MAINTENANCE OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	622	791	(18,413)	(18,965)	1,413	4%	4%	-100%	-100%	4%
O&M	FLEET SERVICES	SubTotal MAINTENANCE OPERATIONS				Yes	622	791	(18,413)	(18,965)	1,413	4%	4%	-100%	-100%	4%
O&M	FLEET SERVICES	SALVAGE & REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,844)	(2,073)	(6,297)	(6,486)	(4,917)	-48%	-34%	-100%	-100%	-41%
O&M	FLEET SERVICES	SubTotal SALVAGE & REPLACEMENT				Yes	(2,844)	(2,073)	(6,297)	(6,486)	(4,917)	-48%	-34%	-100%	-100%	-41%
O&M	FLEET SERVICES	TELEMATICS SERVICE FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,018)	(2,139)	(3,140)	(3,234)	(4,157)	-68%	-70%	-100%	-100%	-69%
O&M	FLEET SERVICES	SubTotal TELEMATICS SERVICE FEES				Yes	(2,018)	(2,139)	(3,140)	(3,234)	(4,157)	-68%	-70%	-100%	-100%	-69%
O&M	FLEET SERVICES	VEHICLE ADDITIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,678)	(2,120)	(5,328)	(5,488)	(4,798)	-53%	-41%	-100%	-100%	-47%
O&M	FLEET SERVICES	SubTotal VEHICLE ADDITIONS				Yes	(2,678)	(2,120)	(5,328)	(5,488)	(4,798)	-53%	-41%	-100%	-100%	-47%
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Electric Vehicles	N/A	No	(235)	2,163	(671)	(691)	1,928	-37%	332%	-100%	-100%	150%
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Hydrogen Vehicles	N/A	No	206	205	—	—	412	100%	100%	—%	—%	100%
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Zero Emission Vehicles & Renewable Natural Gas Vehicles	N/A	No	(3,539)	(667)	(9,890)	(10,187)	(4,206)	-38%	-7%	-100%	-100%	-22%
O&M	FLEET SERVICES	SubTotal ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES				Yes	(3,568)	1,701	(10,561)	(10,878)	(1,867)	-36%	17%	-100%	-100%	-9%

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance						
O&M	FLEET SERVICES	FLEET SERVICES				Yes																											
O&M	FLEET SERVICES	AUTOMOTIVE FUEL	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%						
O&M	FLEET SERVICES	SubTotal AUTOMOTIVE FUEL				Yes																	0%	0%	0%	0%	0%						
O&M	FLEET SERVICES	DIRECTOR	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	2	2			4	2	2			4	(0)	0	0	0	(0)	(10)%	0%	0%	0%	(5)%						
O&M	FLEET SERVICES	SubTotal DIRECTOR				Yes																											
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity includes a variety of vehicle units and equipment at various classifications, pricing and volumes, which are needed to meet the business needs and requirements safely and reliably. The point in time quantity of units with lease payments does not adequately represent the total lease obligations as quantities will fluctuate throughout the operating year as units are added and or removed from the lease portfolio.																										
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Energy Resilience	Renewable Natural Gas Vehicles	N/A	No	This activity includes a variety of vehicle units and equipment at various classifications, pricing and volumes, which are needed to meet the business needs and requirements safely and reliably. The point in time quantity of units with lease payments does not adequately represent the total lease obligations as quantities will fluctuate throughout the operating year as units are added and or removed from the lease portfolio.																										
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Energy Resilience	Hydrogen Vehicles	N/A	No	This activity includes the acquisition of zero-emission hydrogen vehicles to meet business needs, aligning with CARBs sustainability and clean energy goals. The point in time quantity of units with lease payments does not adequately represent the total lease obligations as quantities will fluctuate throughout the operating year as units are added and or removed from the lease portfolio.																										
O&M	FLEET SERVICES	SubTotal EXISTING FLEET LEASES & FEES				Yes																											
O&M	FLEET SERVICES	FLEET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%						
O&M	FLEET SERVICES	SubTotal FLEET MANAGEMENT				Yes																											
O&M	FLEET SERVICES	MAINTENANCE OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%						
O&M	FLEET SERVICES	SubTotal MAINTENANCE OPERATIONS				Yes																											
O&M	FLEET SERVICES	SALVAGE & REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%						
O&M	FLEET SERVICES	SubTotal SALVAGE & REPLACEMENT				Yes																											
O&M	FLEET SERVICES	TELEMATICS SERVICE FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	Vehicles	4,591	4,430			9,021	4,962	4,962			9,924	(371)	(532)	0	0	(903)	(7)%	(11)%	0%	0%	(9)%						
O&M	FLEET SERVICES	SubTotal TELEMATICS SERVICE FEES				Yes																											
O&M	FLEET SERVICES	VEHICLE ADDITIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0%	0%	0%	0%	0%						
O&M	FLEET SERVICES	SubTotal VEHICLE ADDITIONS				Yes																											
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Electric Vehicles	N/A	No	This activity includes a variety of vehicle units and equipment at various classifications, pricing and volumes, which are needed to meet the business needs and requirements safely and reliably. The point in time quantity of units with lease payments does not adequately represent the total lease obligations as quantities will fluctuate throughout the operating year as units are added and or removed from the lease portfolio. Due to the variety of work activities in this category, it is infeasible to identify a single unit of measurement.																										
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Hydrogen Vehicles	N/A	No	This activity includes the acquisition of zero-emission hydrogen vehicles to meet business needs, aligning with CARBs sustainability and clean energy goals. Due to the delay of the 2024 GRC decision, vehicles orders were completed prior to the final decision, which denied funding for this grouping of units. The point in time quantity of units with lease payment does not adequately represent the total lease obligation as quantities will fluctuate throughout the operating year as units are added and or removed from the lease portfolio. Due to the variety of work activities in this category, it is infeasible to identify a single unit of measurement.																										
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Zero Emission Vehicles & Renewable Natural Gas Vehicles	N/A	No	This activity includes a variety of vehicle units and equipment at various classifications, pricing and volumes, which are needed to meet the business needs and requirements safely and reliably. The point in time quantity of units with lease payments does not adequately represent the total lease obligations as quantities will fluctuate throughout the operating year as units are added and or removed from the lease portfolio. Due to the variety of work activities in this category, it is infeasible to identify a single unit of measurement.																										
O&M	FLEET SERVICES	SubTotal ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES				Yes																											

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	FLEET SERVICES	FLEET SERVICES				Yes										
O&M	FLEET SERVICES	AUTOMOTIVE FUEL	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	FLEET SERVICES	SubTotal AUTOMOTIVE FUEL				Yes	NO	NO								NO
O&M	FLEET SERVICES	DIRECTOR	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	FLEET SERVICES	SubTotal DIRECTOR				Yes	YES	NO								NO
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Energy Resilience	Renewable Natural Gas Vehicles	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Energy Resilience	Hydrogen Vehicles	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
O&M	FLEET SERVICES	SubTotal EXISTING FLEET LEASES & FEES				Yes	YES	NO								NO
O&M	FLEET SERVICES	FLEET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	FLEET SERVICES	SubTotal FLEET MANAGEMENT				Yes	NO	NO								NO
O&M	FLEET SERVICES	MAINTENANCE OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	FLEET SERVICES	SubTotal MAINTENANCE OPERATIONS				Yes	NO	NO								NO
O&M	FLEET SERVICES	SALVAGE & REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	FLEET SERVICES	SubTotal SALVAGE & REPLACEMENT				Yes	NO	NO								NO
O&M	FLEET SERVICES	TELEMATICS SERVICE FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Due to the delay of the 2024 GRC decision, SoCalGas postponed the piloting of equipment and software for vehicles. The cost variance is attributed to lower expenses for annual telematics services and software subscription than forecasted, which are now planned to be implemented in 2026.	N/A	On Target (T)	On Target (T)	Under (U)	Other	NO
O&M	FLEET SERVICES	SubTotal TELEMATICS SERVICE FEES				Yes	YES	YES								NO
O&M	FLEET SERVICES	VEHICLE ADDITIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	FLEET SERVICES	SubTotal VEHICLE ADDITIONS				Yes	NO	NO								NO
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Electric Vehicles	N/A	No	YES	YES	NO	The cost variance is attributed to higher than forecasted annual payments of principal, interest, and sales tax, due to higher electric vehicles purchased - 156 units in 2025.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Hydrogen Vehicles	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Other	NO
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Zero Emission Vehicles & Renewable Natural Gas Vehicles	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Deferred	NO
O&M	FLEET SERVICES	SubTotal ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES				Yes	YES	NO								NO

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	FLEET SERVICES	FLEET SERVICES				Yes				
O&M	FLEET SERVICES	AUTOMOTIVE FUEL	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	FLEET SERVICES	SubTotal AUTOMOTIVE FUEL				Yes				
O&M	FLEET SERVICES	DIRECTOR	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	FLEET SERVICES	SubTotal DIRECTOR				Yes				
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Energy Resilience	Renewable Natural Gas Vehicles	N/A	No	N/A			
O&M	FLEET SERVICES	EXISTING FLEET LEASES & FEES	Energy Resilience	Hydrogen Vehicles	N/A	No	The variance is associated with activities completed before the GRC Decision was issued in December 2024 and the Decision ultimately did not authorize all forecasted activities.			
O&M	FLEET SERVICES	SubTotal EXISTING FLEET LEASES & FEES				Yes				
O&M	FLEET SERVICES	FLEET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	FLEET SERVICES	SubTotal FLEET MANAGEMENT				Yes				
O&M	FLEET SERVICES	MAINTENANCE OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	FLEET SERVICES	SubTotal MAINTENANCE OPERATIONS				Yes				
O&M	FLEET SERVICES	SALVAGE & REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	FLEET SERVICES	SubTotal SALVAGE & REPLACEMENT				Yes				
O&M	FLEET SERVICES	TELEMATICS SERVICE FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	SoCalGas is planning a capital investment in telematics beginning in 2026, which may impact this line item.	This activity represents the recurring annual software subscription cost for fleet telematics system. The cost is based on the estimation of telematics with camera contract.	SCG-18R-E MF-30 to MF-31 WP 2RF005.000	SCG-12 Page 34: 62 to 64 WP 2SS004.000 CWP 07160
O&M	FLEET SERVICES	SubTotal TELEMATICS SERVICE FEES				Yes				
O&M	FLEET SERVICES	VEHICLE ADDITIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	FLEET SERVICES	SubTotal VEHICLE ADDITIONS				Yes				
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Electric Vehicles	N/A	No	N/A	This activity represents the annual payment of principal, interest, and sales tax for fleet lease obligations for the zero emission vehicles (electric vehicles and hydrogen vehicles) and the renewable natural gas vehicles. SoCalGas is committed to decarbonizing its fleet of vehicles and equipment to help reduce greenhouse gas emissions. SoCalGas plans to replace 50% of the OTR fleet with alternative fuel vehicles, including electric, renewable natural gas, and hydrogen fuel cell electric vehicles by 2025 and 100% zero-emissions vehicles and equipment by 2035. Fleet Services projects specified lease duration terms and expected in service date according to the best of our knowledge of vehicle availability and technology in the market. The amortization terms vary according to the economic life of each class of vehicles.	SCG-18-R-E MF-20 to MF-23 WP 2RF004.000	SCG-12 Pages 24 to 31 WP 2SS001.002
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Hydrogen Vehicles	N/A	No	The variance is associated with activities completed before the GRC Decision was issued in December 2024 and the Decision ultimately did not authorize all forecasted activities.			
O&M	FLEET SERVICES	ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES	Energy Resilience	Zero Emission Vehicles & Renewable Natural Gas Vehicles	N/A	No	N/A			
O&M	FLEET SERVICES	SubTotal ZERO EMISSION VEHICLES & RENEWABLE NATURAL GAS VEHICLES				Yes				

SoCalGas INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes			67,525	62,556	—	—	130,082	63,209	65,106	67,058	69,069	128,315
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	917	643	—	—	1,559	968	997	1,027	1,058	1,965
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Asset and Records Management	Information Mgt System	N/A	No	On-going	Annual	7,281	4,833	—	—	12,115	7,604	7,832	8,066	8,308	15,436
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Excavation Damage (Dig- In) on the Gas System	Ticket Risk Assessment	MP	No	On-going	Annual	92	30	—	—	122	92	95	98	101	187
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Foundational Technology Systems	All Activities	Overall	No	On-going	Annual	917	612	—	—	1,528	924	952	981	1,010	1,876
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS				Yes			9,206	6,118	—	—	15,324	9,588	9,876	10,172	10,477	19,464
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	751	819	—	—	1,570	862	888	915	942	1,750
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Foundational Technology Systems	All Activities	Overall	No	On-going	Annual	782	852	—	—	1,634	913	940	968	997	1,853
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SUPPORT				Yes			1,533	1,671	—	—	3,204	1,775	1,828	1,883	1,939	3,603
O&M	INFORMATION TECHNOLOGY	SHARED SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No			477	701	—	—	1,178	935	963	992	1,022	1,898
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED SUPPORT				Yes			477	701	—	—	1,178	935	963	992	1,022	1,898
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,378	3,448	—	—	6,826	2,770	2,853	2,939	3,027	5,623
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	On-going	Annual	3,809	3,888	—	—	7,697	3,085	3,178	3,273	3,371	6,263
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL INFRASTRUCTURE				Yes			7,188	7,336	—	—	14,524	5,855	6,031	6,212	6,398	11,886
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	5,669	6,806	—	—	12,474	6,661	6,861	7,067	7,279	13,522
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL APPLICATIONS				Yes			5,669	6,806	—	—	12,474	6,661	6,861	7,067	7,279	13,522

SoCalGas INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	6,145	9,049	—	—	15,194	10,453	10,767	11,090	11,423	21,220
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	On-going	Annual	1,733	952	—	—	2,685	2,902	2,989	3,079	3,171	5,891
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL INFRASTRUCTURE				Yes			7,878	10,001	—	—	17,879	13,355	13,756	14,169	14,594	27,111
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,364	1,692	—	—	3,056	1,685	1,736	1,788	1,841	3,421
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Asset and Records Management	Information Mgt Systems	N/A	No	On-going	Annual	3,676	3,779	—	—	7,455	3,758	3,870	3,986	4,106	7,628
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Foundational Technology Systems	All Activities	Overall	No	On-going	Annual	136	169	—	—	306	161	166	171	176	327
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT				Yes			5,176	5,640	—	—	10,816	5,604	5,772	5,945	6,123	11,376
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,764	2,093	—	—	5,857	2,246	2,313	2,382	2,454	4,559
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD	Foundational Technology Systems	All Activities	Overall	No	On-going	Annual	5,029	2,770	—	—	7,799	2,714	2,796	2,880	2,966	5,510
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD				Yes			8,793	4,863	—	—	13,656	4,960	5,109	5,262	5,420	10,069
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL MANAGER, PERFORMANCE AND ORGANIZATIONAL STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,284	1,523	—	—	2,807	1,782	1,835	1,890	1,947	3,617
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL MANAGER, PERFORMANCE AND ORGANIZATIONAL STRATEGY				Yes			1,284	1,523	—	—	2,807	1,782	1,835	1,890	1,947	3,617
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,682	1,598	—	—	3,279	684	705	726	748	1,389
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL SUPPORT				Yes			1,682	1,598	—	—	3,279	684	705	726	748	1,389
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	7,404	7,475	—	—	14,879	5,469	5,633	5,802	5,976	11,102
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Foundational Technology Systems	All Activities	Overall	No	On-going	Annual	75	76	—	—	150	72	74	76	78	146
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED APPLICATIONS				Yes			7,479	7,550	—	—	15,029	5,541	5,707	5,878	6,054	11,248

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	5,018	3,564	—	—	8,581	558	575	592	610	1,133
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	On-going	Annual	1,499	1,064	—	—	2,563	167	172	177	182	339
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED INFRASTRUCTURE				Yes			6,517	4,628	—	—	11,145	725	747	769	792	1,472
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL ADVANCE ANALYTICS AND INNOVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,020	1,272	—	—	3,292	3,446	3,549	3,655	3,765	6,995
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL ADVANCE ANALYTICS AND INNOVATION				Yes			2,020	1,272	—	—	3,292	3,446	3,549	3,655	3,765	6,995
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,625	2,849	—	—	5,475	2,298	2,367	2,438	2,511	4,665
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL APPLICATIONS				Yes			2,625	2,849	—	—	5,475	2,298	2,367	2,438	2,511	4,665

SoCalGas INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes	4,316	(2,550)	(67,058)	(69,069)	1,767	7%	-4%	-100%	-100%	1%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Non-RAMP	Non-RAMP	Non-RAMP	No	(51)	(354)	(1,027)	(1,058)	(406)	-5%	-36%	-100%	-100%	-21%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Asset and Records Management	Information Mgt System	N/A	No	(323)	(2,999)	(8,066)	(8,308)	(3,321)	-4%	-38%	-100%	-100%	-22%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Excavation Damage (Dig- In) on the Gas System	Ticket Risk Assessment	MP	No	(0)	(65)	(98)	(101)	(65)	-0%	-68%	-100%	-100%	-35%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Foundational Technology Systems	All Activities	Overall	No	(7)	(340)	(981)	(1,010)	(348)	-1%	-36%	-100%	-100%	-19%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS				Yes	(382)	(3,758)	(10,172)	(10,477)	(4,140)	-4%	-38%	-100%	-100%	-21%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	(111)	(69)	(915)	(942)	(180)	-13%	-8%	-100%	-100%	-10%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Foundational Technology Systems	All Activities	Overall	No	(131)	(88)	(968)	(997)	(219)	-14%	-9%	-100%	-100%	-12%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SUPPORT				Yes	(242)	(157)	(1,883)	(1,939)	(399)	-14%	-9%	-100%	-100%	-11%
O&M	INFORMATION TECHNOLOGY	SHARED SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	(458)	(262)	(992)	(1,022)	(720)	-49%	-27%	-100%	-100%	-38%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED SUPPORT				Yes	(458)	(262)	(992)	(1,022)	(720)	-49%	-27%	-100%	-100%	-38%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	608	595	(2,939)	(3,027)	1,203	22%	21%	-100%	-100%	21%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	724	710	(3,273)	(3,371)	1,434	23%	22%	-100%	-100%	23%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL INFRASTRUCTURE				Yes	1,333	1,305	(6,212)	(6,398)	2,638	23%	22%	-100%	-100%	22%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	(992)	(55)	(7,067)	(7,279)	(1,048)	-15%	-1%	-100%	-100%	-8%
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL APPLICATIONS				Yes	(992)	(55)	(7,067)	(7,279)	(1,048)	-15%	-1%	-100%	-100%	-8%

SoCalGas INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	(4,308)	(1,718)	(11,090)	(11,423)	(6,026)	-41%	-16%	-100%	-100%	-28%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	(1,169)	(2,037)	(3,079)	(3,171)	(3,206)	-40%	-68%	-100%	-100%	-54%
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL INFRASTRUCTURE				Yes	(5,477)	(3,755)	(14,169)	(14,594)	(9,232)	-41%	-27%	-100%	-100%	-34%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(321)	(44)	(1,788)	(1,841)	(365)	-19%	-3%	-100%	-100%	-11%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Asset and Records Management	Information Mgt Systems	N/A	No	(82)	(91)	(3,986)	(4,106)	(173)	-2%	-2%	-100%	-100%	-2%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Foundational Technology Systems	All Activities	Overall	No	(25)	3	(171)	(176)	(21)	-15%	2%	-100%	-100%	-7%
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT				Yes	(428)	(132)	(5,945)	(6,123)	(560)	-8%	-2%	-100%	-100%	-5%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD	Non-RAMP	Non-RAMP	Non-RAMP	No	1,518	(220)	(2,382)	(2,454)	1,298	68%	-10%	-100%	-100%	28%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD	Foundational Technology Systems	All Activities	Overall	No	2,315	(26)	(2,880)	(2,966)	2,289	85%	-1%	-100%	-100%	42%
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD				Yes	3,833	(246)	(5,262)	(5,420)	3,587	77%	-5%	-100%	-100%	36%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL MANAGER, PERFORMANCE AND ORGANIZATIONAL STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No	(498)	(312)	(1,890)	(1,947)	(810)	-28%	-17%	-100%	-100%	-22%
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL MANAGER, PERFORMANCE AND ORGANIZATIONAL STRATEGY				Yes	(498)	(312)	(1,890)	(1,947)	(810)	-28%	-17%	-100%	-100%	-22%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	998	893	(726)	(748)	1,890	146%	127%	-100%	-100%	136%
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL SUPPORT				Yes	998	893	(726)	(748)	1,890	146%	127%	-100%	-100%	136%
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	1,935	1,842	(5,802)	(5,976)	3,777	35%	33%	-100%	-100%	34%
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Foundational Technology Systems	All Activities	Overall	No	3	2	(76)	(78)	4	4%	2%	-100%	-100%	3%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED APPLICATIONS				Yes	1,938	1,843	(5,878)	(6,054)	3,781	35%	32%	-100%	-100%	34%

SoCalGas INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	4,460	2,989	(592)	(610)	7,448	799%	520%	-100%	-100%	657%
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	1,332	892	(177)	(182)	2,224	798%	519%	-100%	-100%	656%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED INFRASTRUCTURE				Yes	5,792	3,881	(769)	(792)	9,673	799%	520%	-100%	-100%	657%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL ADVANCE ANALYTICS AND INNOVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,426)	(2,277)	(3,655)	(3,765)	(3,703)	-41%	-64%	-100%	-100%	-53%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL ADVANCE ANALYTICS AND INNOVATION				Yes	(1,426)	(2,277)	(3,655)	(3,765)	(3,703)	-41%	-64%	-100%	-100%	-53%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	327	482	(2,438)	(2,511)	810	14%	20%	-100%	-100%	17%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL APPLICATIONS				Yes	327	482	(2,438)	(2,511)	810	14%	20%	-100%	-100%	17%

SoCalGas INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes																					
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	3	2			5	3	3			6	0	(1)	0	0	(1)	0 %	(18)%	0 %	0 %	(9)%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Asset and Records Management	Information Mgt System	N/A	No	FTE	27	18			45	20	20			40	7	(3)	0	0	4	35 %	(13)%	0 %	0 %	11 %
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Excavation Damage (Dig- In) on the Gas System	Ticket Risk Assessment	MP	No	FTE	—	—			—	—	—			—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Foundational Technology Systems	All Activities	Overall	No	FTE	3	2			6	2	2			5	1	(0)	0	0	1	43 %	(7)%	0 %	0 %	18 %
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS				Yes																					
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	2	2			3	2	2			3	0	(0)	0	0	0	17 %	(12)%	0 %	0 %	3 %
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Foundational Technology Systems	All Activities	Overall	No	FTE	2	2			4	2	2			4	0	(0)	0	0	0	16 %	(13)%	0 %	0 %	1 %
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SUPPORT				Yes																					
O&M	INFORMATION TECHNOLOGY	SHARED SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0 %	0 %	0 %	0 %	0 %
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED SUPPORT				Yes																					
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	12	14			26	14	14			28	(2)	(0)	0	0	(2)	(15)%	(1)%	0 %	0 %	(8)%
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	FTE	14	16			29	16	16			32	(2)	(0)	0	0	(2)	(15)%	(1)%	0 %	0 %	(8)%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL INFRASTRUCTURE				Yes																					
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	15	15			30	20	20			40	(5)	(5)	0	0	(10)	(24)%	(24)%	0 %	0 %	(24)%
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL APPLICATIONS				Yes																					

SoCalGas INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	Contracts	7	7			14	7	7			14	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	Contracts	2	2			4	2	2			4	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL INFRASTRUCTURE					Yes																				
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	5	9			14	7	7			13	(1)	2	0	0	1	(17)%	30 %	0 %	0 %	6 %
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Asset and Records Management	Information Mgt Systems	N/A	No	FTE	12	19			31	15	15			30	(3)	4	0	0	2	(17)%	29 %	0 %	0 %	6 %
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Foundational Technology Systems	All Activities	Overall	No	FTE	1	1			1	1	1			1	(0)	0	0	0	0	(8)%	43 %	0 %	0 %	18 %
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT					Yes																				
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	7	3			11	7	7			14	1	(4)	0	0	(3)	10 %	(53)%	0 %	0 %	(22)%
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD	Foundational Technology Systems	All Activities	Overall	No	FTE	14	6			20	8	8			16	6	(2)	0	0	4	73 %	(26)%	0 %	0 %	24 %
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD					Yes																				
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL MANAGER, PERFORMANCE AND ORGANIZATIONAL STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	9	10			19	12	12			23	(2)	(2)	0	0	(4)	(19)%	(14)%	0 %	0 %	(16)%
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL MANAGER, PERFORMANCE AND ORGANIZATIONAL STRATEGY					Yes																				
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	2	1			2	2	2			5	(1)	(2)	0	0	(2)	(37)%	(63)%	0 %	0 %	(50)%
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL SUPPORT					Yes																				
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	8	11			18	10	10			21	(3)	0	0	0	(3)	(27)%	1 %	0 %	0 %	(13)%
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Foundational Technology Systems	All Activities	Overall	No	FTE	0	0			0	0	0			0	(0)	0	0	0	(0)	(20)%	10 %	0 %	0 %	(5)%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED APPLICATIONS					Yes																				

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	Number of Contracts	7	6			13	7	7			14	0	(1)	0	0	(1)	0 %	(14)%	0 %	0 %	(7)%
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	Number of Contracts	2	1			3	2	2			4	0	(1)	0	0	(1)	0 %	(50)%	0 %	0 %	(25)%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED INFRASTRUCTURE					Yes																				
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL ADVANCE ANALYTICS AND INNOVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	8	6			14	7	7			15	1	(1)	0	0	(1)	10 %	(17)%	0 %	0 %	(4)%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL ADVANCE ANALYTICS AND INNOVATION					Yes																				
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	FTE	9	9			19	12	12			23	(2)	(2)	0	0	(4)	(18)%	(21)%	0 %	0 %	(19)%
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL APPLICATIONS					Yes																				

SoCalGas INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes										
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Asset and Records Management	Information Mgt System	N/A	No	YES	YES	NO	Variance due to transitioning cloud services and license costs from O&M to Capital, as found in Capital workpaper 00756AB RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS) PHASE V 2022 - 2026.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Excavation Damage (Dig-In) on the Gas System	Ticket Risk Assessment	MP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Foundational Technology Systems	All Activities	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS				Yes	YES	YES								NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Foundational Technology Systems	All Activities	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SUPPORT				Yes	YES	NO								NO
O&M	INFORMATION TECHNOLOGY	SHARED SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED SUPPORT				Yes	NO	NO								NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL INFRASTRUCTURE				Yes	YES	YES		The variance is due to higher-than-anticipated costs in software and hardware maintenance within O&M. These increased costs were driven by elevated supplier pricing and were necessary to support the ongoing requirements of shared infrastructure. SoCalGas intends to manage this program over the entire TY 2024 GRC cycle.						NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is due to a transition of O&M labor to Capital to support the RAMP - Customer Contact Center (CCC) Technology Modernization project.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL APPLICATIONS				Yes	YES	NO								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	YES	YES	NO	The variance is driven by IT organizational realignments that occurred after the forecast was developed. Changes in organizational responsibilities and cost allocation methodologies resulted in actual contract expenses differing from the assumptions used in the forecast.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL INFRASTRUCTURE				Yes	YES	YES								NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance reflects increased employee time dedicated to supporting the work management application for Transmission and Storage. Resources were focused on sustaining daily operations of the platform, delivering user-requested enhancements, and providing product licensing and infrastructure support.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Asset and Records Management	Information Mgt Systems	N/A	No	YES	NO	YES	N/A	The variance reflects increased employee time dedicated to supporting the work management application for Transmission and Storage. Resources were focused on sustaining daily operations of the platform, delivering user-requested enhancements, and providing product licensing and infrastructure support.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Foundational Technology Systems	All Activities	Overall	No	YES	NO	YES	N/A	The variance reflects increased employee time dedicated to supporting the work management application for Transmission and Storage. Resources were focused on sustaining daily operations of the platform, delivering user-requested enhancements, and providing product licensing and infrastructure support.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT				Yes	YES	NO								NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Variance is due to the completion of capital project RAMP - PACER Workforce Management Replacement Project which reduced the required O&M support. A portion of employees transitioned to support the solution that was implemented and the remaining employees transitioned to other areas throughout SoCalGas for different job functions.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD	Foundational Technology Systems	All Activities	Overall	No	YES	NO	YES	N/A	Variance is due to the completion of capital project RAMP - PACER Workforce Management Replacement Project which reduced the required O&M support. A portion of employees transitioned to support the solution that was implemented and the remaining employees transitioned to other areas throughout SoCalGas for different job functions.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD				Yes	YES	NO								NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL MANAGER, PERFORMANCE AND ORGANIZATIONAL STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL MANAGER, PERFORMANCE AND ORGANIZATIONAL STRATEGY				Yes	YES	NO								NO
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is due to a transition of O&M labor to Capital to support the RAMP - DIGITAL WORKSPACE project.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL SUPPORT				Yes	YES	NO								NO
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance is due to additional contract labor resources to support the increased cloud environments, quality assurance, and development processes.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Foundational Technology Systems	All Activities	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED APPLICATIONS				Yes	YES	YES								NO

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance is driven by IT organizational realignments that occurred after the forecast was developed. Changes in organizational responsibilities and cost allocation methodologies resulted in actual contract expenses differing from the assumptions used in the forecast.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	YES	NO	YES	N/A	The variance is due to a contract for contractor labor being transitioned to support Capital RAMP - COMPUTE CAPACITY EXPANSION 2023	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED INFRASTRUCTURE				Yes	YES	YES								NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL ADVANCE ANALYTICS AND INNOVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance is due to transitioning O&M contract labor to Capital to support implementation of cloud technologies for Foundation Analytics Service Capital projects.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL ADVANCE ANALYTICS AND INNOVATION				Yes	YES	YES								NO
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL APPLICATIONS				Yes	YES	NO								NO

SoCalGas INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Asset and Records Management	Information Mgt System	N/A	No	N/A	This activity includes shared systems and technology gas operations costs that represent labor and non-labor for technology systems where costs are shared between multiple business units and support the objectives of operating and maintaining the company infrastructure systems safely and reliably. This area includes GIS portal, work management field technology, project and records management, work management systems, and Records and Document Management System (RDMS) support.	SCG-21-R-E TLB/WJE-15 to TLB/WJE-21 WP 2200-0302.000	SCG-10/SDGE-14 Pages 17 to 18 WP 2200-0302.000
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Excavation Damage (Dig-In) on the Gas System	Ticket Risk Assessment	MP	No	N/A			
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS	Foundational Technology Systems	All Activities	Overall	No	N/A			
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SYSTEMS AND TECHNOLOGY GAS OPS				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL SUPPORT	Foundational Technology Systems	All Activities	Overall	No	N/A			
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL SUPPORT				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED SUPPORT				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	N/A			
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL INFRASTRUCTURE				Yes		This activity includes shared Information Technology (IT) infrastructure costs that represent labor and non-labor for technology systems where costs are shared between multiple business units and support the objectives of operating and maintaining the company infrastructure systems safely and reliably. The types of systems supported in this area include shared contracts, Cloud Office PaaS/IaaS, telecommunications, contract and managed services, database services, data protection and storage engineering, networks, portfolio management (PMO) and service continuity management.	SCG-21-R-E TLB/WJE-15 to TLB/WJE-21 WP 2200-0619.000	SCG-10/SDGE-14 Pages 19 to 21 WP 2200-0850.000
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This activity includes non-shared Information Technology (IT) applications costs that represent labor and non-labor for technology systems where 100% of the activities directly support the objectives of operating and maintaining SCG infrastructure systems safely and reliably. This area includes customer engagement and information systems operations, customer field operations, routing, scheduling and dispatching, and system integration and architecture.	SCG-21-R-E TLB/WJE-11 to TLB/WJE-15 WP 21T001.000	SCG-10/SDGE-14 Pages 12 to 14 WP 21T005.000
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL APPLICATIONS				Yes				

SoCalGas INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This activity includes non-shared Information Technology (IT) applications costs that represent labor and non-labor for technology systems where 100% of the activities directly support the objectives of operating and maintaining SCG infrastructure systems safely and reliably. This area includes customer engagement and information systems operations, customer field operations, routing, scheduling and dispatching, and system integration and architecture.	SCG-21-R-E TLB-11 to TLB-15 WP 21T001.000	SCG-10/SDGE-14 Pages 14 to 15 WP 21T006.000
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	N/A	This activity includes non-shared Information Technology (IT) applications costs that represent labor and non-labor for technology systems where 100% of the activities directly support the objectives of operating and maintaining SCG infrastructure systems safely and reliably. This area includes customer engagement and information systems operations, customer field operations, routing, scheduling and dispatching, and system integration and architecture.	SCG-21-R-E TLB/WJE-11 to TLB/WJE-15 WP 21T001.000	SCG-10/SDGE-14 Pages 14 to 15 WP 21T006.000
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL INFRASTRUCTURE				Yes				
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This activity includes non-shared asset management costs that represent labor and non-labor for technology systems where 100% of the activities directly support the objectives of operating and maintaining SCG infrastructure systems safely and reliably. This area includes high pressure GIS applications, work management and field technology, material management applications, maintenance and inspection systems support, field technology services, and field mobile applications support.	SCG-21-R-E TLB/WJE-11 to TLB/WJE-15 WP 21T017.000	SCG-10/SDGE-14 Pages 12 to 14 WP 21T002.000
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Asset and Records Management	Information Mgt Systems	N/A	No	N/A	This activity includes non-shared asset management costs that represent labor and non-labor for technology systems where 100% of the activities directly support the objectives of operating and maintaining SCG infrastructure systems safely and reliably. This area includes high pressure GIS applications, work management and field technology, material management applications, maintenance and inspection systems support, field technology services, and field mobile applications support.	SCG-21-R-E TLB/WJE-11 to TLB/WJE-15 WP 21T017.000	SCG-10/SDGE-14 Pages 12 to 14 WP 21T002.000
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT	Foundational Technology Systems	All Activities	Overall	No	N/A	This activity includes non-shared asset management costs that represent labor and non-labor for technology systems where 100% of the activities directly support the objectives of operating and maintaining SCG infrastructure systems safely and reliably. This area includes high pressure GIS applications, work management and field technology, material management applications, maintenance and inspection systems support, field technology services, and field mobile applications support.	SCG-21-R-E TLB/WJE-11 to TLB/WJE-15 WP 21T017.000	SCG-10/SDGE-14 Pages 12 to 14 WP 21T002.000
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL IT - ASSET MANAGEMENT				Yes				
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This activity includes non-shared customer services field support costs that represent labor and non-labor for technology systems where 100% of the activities directly support the objectives of operating and maintaining SCG infrastructure systems safely and reliably. This area includes field technology for customer services technicians, and advanced meter data management, technology, and operations.	SCG-21-R-E TLB/WJE-11 to TLB/WJE-15 WP 21T002.000	SCG-10/SDGE-14 Pages 12 to 14 WP 21T004.000
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD	Foundational Technology Systems	All Activities	Overall	No	N/A	This activity includes non-shared customer services field support costs that represent labor and non-labor for technology systems where 100% of the activities directly support the objectives of operating and maintaining SCG infrastructure systems safely and reliably. This area includes field technology for customer services technicians, and advanced meter data management, technology, and operations.	SCG-21-R-E TLB/WJE-11 to TLB/WJE-15 WP 21T002.000	SCG-10/SDGE-14 Pages 12 to 14 WP 21T004.000
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL IT - CUSTOMER SERVICES FIELD				Yes				
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL MANAGER, PERFORMANCE AND ORGANIZATIONAL STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL MANAGER, PERFORMANCE AND ORGANIZATIONAL STRATEGY				Yes				
O&M	INFORMATION TECHNOLOGY	NON-SHARED OPERATIONAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This activity includes non-shared Information Technology (IT) support costs that represent labor and non-labor for technology systems where 100% of the activities directly support the objectives of operating and maintaining SCG infrastructure systems safely and reliably. This area includes IT quality assurance services, end user devices, service management and engineering support.	SCG-21-R-E TLB/WJE-11 to TLB/WJE-15 WP 21T006.000	SCG-10/SDGE-14 Pages 15 to 16 WP 21T007.000
O&M	INFORMATION TECHNOLOGY	SubTotal NON-SHARED OPERATIONAL SUPPORT				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This activity includes shared Information Technology (IT) applications costs that represent labor and non-labor for technology systems where costs are shared between multiple business units and support all other company-specific activities. The types of systems supported in this area include SCG financial and human resource systems, portfolio management services, communications and digital operations, and cloud services.	SCG-21-R-E TLB/WJE-15 to TLB/WJE-21 WP 2200-2272.000	SCG-10/SDGE-14 Pages 17 to 18 WP 2200-0943.000
O&M	INFORMATION TECHNOLOGY	SHARED APPLICATIONS	Foundational Technology Systems	All Activities	Overall	No	N/A			
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED APPLICATIONS				Yes				

SoCalGas INFORMATION TECHNOLOGY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This activity includes shared Information Technology (IT) infrastructure costs that represent labor and non-labor for technology systems where costs are shared between multiple business units and support all other company-specific activities. The types of systems supported in this area are relevant to end user computing (EUC) engineering, shared contracts for contract and maintenance renewals, conference and collaboration.	SCG-21-R-E TLB/WJE-15 to TLB/WJE-21 WP 2200-2453.000	SCG-10/SDGE-14 Pages 19 to 20 WP 2200-0850.000
O&M	INFORMATION TECHNOLOGY	SHARED INFRASTRUCTURE	Foundational Technology Systems	All Activities	Overall	No	N/A	This activity includes shared Information Technology (IT) infrastructure costs that represent labor and non-labor for technology systems where costs are shared between multiple business units and support all other company-specific activities. The types of systems supported in this area are relevant to end user computing (EUC) engineering, shared contracts for contract and maintenance renewals, conference and collaboration.	SCG-21-R-E TLB/WJE-15 to TLB/WJE-21 WP 2200-2453.000	SCG-10/SDGE-14 Pages 19 to 20 WP 2200-0850.000
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED INFRASTRUCTURE				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL ADVANCE ANALYTICS AND INNOVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This activity includes shared advance analytics and innovation costs that represent all labor and non-labor for technology systems where costs are shared between multiple business units and support the objectives of operating and maintaining the company infrastructure systems safely and reliably. This area supports business intelligence analytics including data science capabilities across the enterprise, through data, software, and platform engineering.	SCG-21-R-E TLB/WJE-15 to TLB/WJE-21 WP 2200-2494.000	SCG-10/SDGE-14 Pages 17 to 18 WP 2200-0306.000
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL ADVANCE ANALYTICS AND INNOVATION				Yes				
O&M	INFORMATION TECHNOLOGY	SHARED OPERATIONAL APPLICATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This activity includes shared advance analytics and innovation costs that represent all labor and non-labor for technology systems where costs are shared between multiple business units and support the objectives of operating and maintaining the company infrastructure systems safely and reliably. This area supports business intelligence analytics including data science capabilities across the enterprise, through data, software, and platform engineering.	SCG-21-R-E TLB/WJE-15 to TLB/WJE-21 WP 2200-2494.000	SCG-10/SDGE-14 Pages 17 to 18 WP 2200-0943.000
O&M	INFORMATION TECHNOLOGY	SubTotal SHARED OPERATIONAL APPLICATIONS				Yes				

SoCalGas CYBERSECURITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CYBERSECURITY	CYBERSECURITY				Yes			8,586	7,249	—	—	15,834	4,392	4,524	4,660	4,800	8,916
O&M	CYBERSECURITY	SHARED CYBERSECURITY	Cybersecurity	All Mitigations (C01-C05)	Overall	No	On-going	Annual	8,586	7,249	—	—	15,834	4,392	4,524	4,660	4,800	8,916
O&M	CYBERSECURITY	SubTotal SHARED CYBERSECURITY				Yes			8,586	7,249	—	—	15,834	4,392	4,524	4,660	4,800	8,916

SoCalGas CYBERSECURITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CYBERSECURITY	CYBERSECURITY				Yes	4,194	2,725	(4,660)	(4,800)	6,918	95%	60%	-100%	-100%	78%
O&M	CYBERSECURITY	SHARED CYBERSECURITY	Cybersecurity	All Mitigations (C01-C05)	Overall	No	4,194	2,725	(4,660)	(4,800)	6,918	95%	60%	-100%	-100%	78%
O&M	CYBERSECURITY	SubTotal SHARED CYBERSECURITY				Yes	4,194	2,725	(4,660)	(4,800)	6,918	95%	60%	-100%	-100%	78%

SoCalGas CYBERSECURITY O&M

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SoCalGas CYBERSECURITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CYBERSECURITY	CYBERSECURITY				Yes										
O&M	CYBERSECURITY	SHARED CYBERSECURITY	Cybersecurity	All Mitigations (C01-C05)	Overall	No	YES	YES	YES	The variance is due to higher computer hardware, software and maintenance costs to support the continuation of core cybersecurity capabilities that were higher than forecasted, as well as having an increase in internal resources needed to mitigate cybersecurity risks.	The variance is due to increased FTE to support the increasing number of projects and technologies being implemented as well as additional support being needed for engineering and architecture work on several core cybersecurity infrastructures.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	CYBERSECURITY	SubTotal SHARED CYBERSECURITY				Yes	YES	YES								NO

SoCalGas CYBERSECURITY O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CYBERSECURITY	CYBERSECURITY					Yes			
O&M	CYBERSECURITY	SHARED CYBERSECURITY	Cybersecurity	All Mitigations (C01-C05)	Overall	No	N/A	The shared SCG cybersecurity costs represent labor and non-labor for the cybersecurity area where costs are shared between multiple business units and support the objectives of operating and maintaining the company infrastructure systems safely and reliably. Cybersecurity supports the necessary resources and systems maintenance needs of the following functional cybersecurity areas: threat intelligence; monitoring, alerting and detection; systems operations; incident response; insider threat; vulnerability management; assessments; compliance; risk management; program office; consulting and engineering.	SCG-22-R LRM-12 to LM-18 WP 2200-0430.000	SCG-11/SDGE-15 Page 20 to 35 WP 2CS001.000, WP 2CS002.000, WP 2200-2491.000, WP 2200-0944.000
O&M	CYBERSECURITY	SubTotal SHARED CYBERSECURITY					Yes			

SoCalGas PEOPLE AND CULTURE DEPARTMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	PEOPLE AND CULTURE DEPARTMENT	PEOPLE AND CULTURE DEPARTMENT				Yes			44,815	44,011	—	—	88,826	52,684	54,265	55,893	57,569	106,949
O&M	PEOPLE AND CULTURE DEPARTMENT	ECS SYSTEM REPORTING	Non-RAMP	Non-RAMP	Non- RAMP	No			637	642	—	—	1,279	359	370	381	392	729
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal ECS SYSTEM REPORTING				Yes			637	642	—	—	1,279	359	370	381	392	729
O&M	PEOPLE AND CULTURE DEPARTMENT	EXECUTIVE OFFICES	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	1,762	1,771	—	—	3,534	2,456	2,530	2,606	2,684	4,986
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal EXECUTIVE OFFICES				Yes			1,762	1,771	—	—	3,534	2,456	2,530	2,606	2,684	4,986
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR HR SERVICES	Non-RAMP	Non-RAMP	Non- RAMP	No			8,861	10,082	—	—	18,944	13,530	13,936	14,354	14,785	27,466
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR HR SERVICES				Yes			8,861	10,082	—	—	18,944	13,530	13,936	14,354	14,785	27,466
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	2,262	2,265	—	—	4,527	2,681	2,762	2,845	2,930	5,443
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Incident Involving an Employee	Drug and Alcohol Testing Programs	Overall	No	On-going	Annual	414	484	—	—	898	341	351	362	373	692
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Incident Involving an Employee	Employee Wellness Programs	Overall	No	On-going	Annual	868	850	—	—	1,718	749	771	794	818	1,520
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR LABOR RELATIONS & WELLNESS				Yes			3,544	3,599	—	—	7,143	3,771	3,884	4,001	4,121	7,655
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	2,301	1,637	—	—	3,938	1,718	1,770	1,823	1,877	3,488
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Knowledge Transfer	Overall	No	On-going	Annual	97	77	—	—	173	212	218	225	232	430
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Training	Overall	No	On-going	Annual	701	1,426	—	—	2,127	1,242	1,279	1,317	1,357	2,521
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Training - Technical non- HR	Overall	No	On-going	Annual	31	126	—	—	157	329	339	349	359	668
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR ORG EFFECTIVENESS				Yes			3,129	3,265	—	—	6,394	3,501	3,606	3,714	3,825	7,107
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR PERF & ORGNL STRATEGY	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	1,280	1,267	—	—	2,546	839	864	890	917	1,703
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR PERF & ORGNL STRATEGY	Workforce Planning / Qualified Workforce	Workforce Planning	Overall	No	On-going	Annual	756	1,102	—	—	1,858	882	909	936	964	1,791
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR PERF & ORGNL STRATEGY				Yes			2,036	2,369	—	—	4,405	1,721	1,773	1,826	1,881	3,494
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIVERSITY, EQUITY AND INCLUSION DIRECTOR	Non-RAMP	Non-RAMP	Non- RAMP	No			692	637	—	—	1,329	977	1,006	1,036	1,067	1,983
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIVERSITY, EQUITY AND INCLUSION DIRECTOR				Yes			692	637	—	—	1,329	977	1,006	1,036	1,067	1,983
O&M	PEOPLE AND CULTURE DEPARTMENT	WORKERS COMP AND LONG TERM DISABILITY	Non-RAMP	Non-RAMP	Non- RAMP	No			24,153	21,645	—	—	45,798	26,369	27,160	27,975	28,814	53,529
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal WORKERS COMP AND LONG TERM DISABILITY				Yes			24,153	21,645	—	—	45,798	26,369	27,160	27,975	28,814	53,529

SoCalGas PEOPLE AND CULTURE DEPARTMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	PEOPLE AND CULTURE DEPARTMENT	PEOPLE AND CULTURE DEPARTMENT				Yes	(7,869)	(10,254)	(55,893)	(57,569)	(18,123)	-15%	-19%	-100%	-100%	-17%
O&M	PEOPLE AND CULTURE DEPARTMENT	ECS SYSTEM REPORTING	Non-RAMP	Non-RAMP	Non- RAMP	No	278	272	(381)	(392)	550	78%	73%	-100%	-100%	75%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal ECS SYSTEM REPORTING				Yes	278	272	(381)	(392)	550	78%	73%	-100%	-100%	75%
O&M	PEOPLE AND CULTURE DEPARTMENT	EXECUTIVE OFFICES	Non-RAMP	Non-RAMP	Non- RAMP	No	(694)	(759)	(2,606)	(2,684)	(1,452)	-28%	-30%	-100%	-100%	-29%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal EXECUTIVE OFFICES				Yes	(694)	(759)	(2,606)	(2,684)	(1,452)	-28%	-30%	-100%	-100%	-29%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR HR SERVICES	Non-RAMP	Non-RAMP	Non- RAMP	No	(4,669)	(3,854)	(14,354)	(14,785)	(8,522)	-35%	-28%	-100%	-100%	-31%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR HR SERVICES				Yes	(4,669)	(3,854)	(14,354)	(14,785)	(8,522)	-35%	-28%	-100%	-100%	-31%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Non-RAMP	Non-RAMP	Non- RAMP	No	(419)	(497)	(2,845)	(2,930)	(916)	-16%	-18%	-100%	-100%	-17%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Incident Involving an Employee	Drug and Alcohol Testing Programs	Overall	No	73	133	(362)	(373)	206	21%	38%	-100%	-100%	30%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Incident Involving an Employee	Employee Wellness Programs	Overall	No	119	79	(794)	(818)	198	16%	10%	-100%	-100%	13%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR LABOR RELATIONS & WELLNESS				Yes	(227)	(285)	(4,001)	(4,121)	(512)	-6%	-7%	-100%	-100%	-7%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Non-RAMP	Non-RAMP	Non- RAMP	No	583	(133)	(1,823)	(1,877)	450	34%	-8%	-100%	-100%	13%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Knowledge Transfer	Overall	No	(115)	(141)	(225)	(232)	(257)	-54%	-65%	-100%	-100%	-60%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Training	Overall	No	(541)	147	(1,317)	(1,357)	(394)	-44%	12%	-100%	-100%	-16%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Training - Technical non- HR	Overall	No	(298)	(213)	(349)	(359)	(511)	-91%	-63%	-100%	-100%	-77%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR ORG EFFECTIVENESS				Yes	(372)	(341)	(3,714)	(3,825)	(713)	-11%	-9%	-100%	-100%	-10%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR PERF & ORGNL STRATEGY	Non-RAMP	Non-RAMP	Non- RAMP	No	441	403	(890)	(917)	843	53%	47%	-100%	-100%	50%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR PERF & ORGNL STRATEGY	Workforce Planning / Qualified Workforce	Workforce Planning	Overall	No	(126)	193	(936)	(964)	67	-14%	21%	-100%	-100%	4%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR PERF & ORGNL STRATEGY				Yes	315	596	(1,826)	(1,881)	911	18%	34%	-100%	-100%	26%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIVERSITY, EQUITY AND INCLUSION DIRECTOR	Non-RAMP	Non-RAMP	Non- RAMP	No	(285)	(369)	(1,036)	(1,067)	(654)	-29%	-37%	-100%	-100%	-33%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIVERSITY, EQUITY AND INCLUSION DIRECTOR				Yes	(285)	(369)	(1,036)	(1,067)	(654)	-29%	-37%	-100%	-100%	-33%
O&M	PEOPLE AND CULTURE DEPARTMENT	WORKERS COMP AND LONG TERM DISABILITY	Non-RAMP	Non-RAMP	Non- RAMP	No	(2,216)	(5,515)	(27,975)	(28,814)	(7,731)	-8%	-20%	-100%	-100%	-14%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal WORKERS COMP AND LONG TERM DISABILITY				Yes	(2,216)	(5,515)	(27,975)	(28,814)	(7,731)	-8%	-20%	-100%	-100%	-14%

SoCalGas PEOPLE AND CULTURE DEPARTMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	PEOPLE AND CULTURE DEPARTMENT	PEOPLE AND CULTURE DEPARTMENT				Yes																					
O&M	PEOPLE AND CULTURE DEPARTMENT	ECS SYSTEM REPORTING	Non-RAMP	Non-RAMP	Non- RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal ECS SYSTEM REPORTING				Yes																					
O&M	PEOPLE AND CULTURE DEPARTMENT	EXECUTIVE OFFICES	Non-RAMP	Non-RAMP	Non- RAMP	No	FTE	6	6			12	5	5			10	2	1	0	0	3	35%	20%	0%	0%	27%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal EXECUTIVE OFFICES				Yes																					
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR HR SERVICES	Non-RAMP	Non-RAMP	Non- RAMP	No														0	0		0%	0%	0%	0%	0%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR HR SERVICES				Yes																					
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Non-RAMP	Non-RAMP	Non- RAMP	No	FTE	15	15			30	15	15			29	1	0	0	0	1	4%	3%	0%	0%	4%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Incident Involving an Employee	Drug and Alcohol Testing Programs	Overall	No	Drug tests	2,339	3,139			5,478	5,345	5,345			10,690	(3,006)	(2,206)	0	0	(5,212)	(56)%	(41)%	0%	0%	(49)%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Incident Involving an Employee	Employee Wellness Programs	Overall	No	FTE	8	8			16	7	7			15	1	1	0	0	2	12%	10%	0%	0%	11%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR LABOR RELATIONS & WELLNESS				Yes																					
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Non-RAMP	Non-RAMP	Non- RAMP	No	FTE	17	10			27	17	17			35	(1)	(7)	0	0	(8)	(3)%	(43)%	0%	0%	(23)%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Knowledge Transfer	Overall	No	FTE	1	1			2	1	1			2	0	0	0	0	0	17%	0%	0%	0%	9%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Training	Overall	No	FTE	7	13			20	5	5			11	2	8	0	0	9	33%	145%	0%	0%	89%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Training - Technical non- HR	Overall	No	FTE	0	1			1	0	0			0	(0)	1	0	0	1	(57)%	335%	0%	0%	139%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR ORG EFFECTIVENESS				Yes																					
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR PERF & ORGNL STRATEGY	Non-RAMP	Non-RAMP	Non- RAMP	No	FTE	6	6			12	8	8			16	(2)	(2)	0	0	(4)	(20)%	(25)%	0%	0%	(23)%
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR PERF & ORGNL STRATEGY	Workforce Planning / Qualified Workforce	Workforce Planning	Overall	No	FTE	3	7			10	5	5			10	(2)	2	0	0	(0)	(44)%	40%	0%	0%	(2)%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR PERF & ORGNL STRATEGY				Yes																					
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIVERSITY, EQUITY AND INCLUSION DIRECTOR	Non-RAMP	Non-RAMP	Non- RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIVERSITY, EQUITY AND INCLUSION DIRECTOR				Yes																					
O&M	PEOPLE AND CULTURE DEPARTMENT	WORKERS' COMP AND LONG TERM DISABILITY	Non-RAMP	Non-RAMP	Non- RAMP	No													0	0	0		0%	0%	0%	0%	0%
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal WORKERS' COMP AND LONG TERM DISABILITY				Yes																					

SoCalGas PEOPLE AND CULTURE DEPARTMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	PEOPLE AND CULTURE DEPARTMENT	PEOPLE AND CULTURE DEPARTMENT				Yes										
O&M	PEOPLE AND CULTURE DEPARTMENT	ECS SYSTEM REPORTING	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal ECS SYSTEM REPORTING				Yes	NO	NO								NO
O&M	PEOPLE AND CULTURE DEPARTMENT	EXECUTIVE OFFICES	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	YES	N/A	The variance is due to higher than forecasted staffing levels associated with the addition of administrative support. This resulted in an increase of 1 FTE above forecast to support business operations.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal EXECUTIVE OFFICES				Yes	YES	NO								NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR HR SERVICES	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR HR SERVICES				Yes	NO	NO								NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Incident Involving an Employee	Drug and Alcohol Testing Programs	Overall	No	YES	NO	YES	N/A	The unit variance for the number of drug and alcohol tests is due to less than forecasted hiring and headcount. This is offset by the fact the Department of Transportation increased the required annual rate of random drug testing for employees who perform pipeline operation, maintenance, or emergency response functions from 25% to 50% in 2025.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Incident Involving an Employee	Employee Wellness Programs	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR LABOR RELATIONS & WELLNESS				Yes	YES	NO								NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	YES	N/A	The unit variance is due to internal resources shifted from non-RAMP activities to the RAMP Workforce Planning/ Qualified Workforce Training activity.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Knowledge Transfer	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Training	Overall	No	YES	NO	YES	N/A	The unit variance is due to a shift from external resources originally forecasted in the 2024 GRC to internal labor.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Training - Technical non- HR	Overall	No	YES	NO	YES	N/A	The unit variance is due to a shift from external resources originally forecasted in the 2024 GRC to internal labor.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR ORG EFFECTIVENESS				Yes	YES	NO								NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR PERF & ORGNL STRATEGY	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	YES	N/A	Lower than authorized actual FTEs due to workforce optimization which drove a shift to higher-priority activities, contributing to role consolidation and headcount changes.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR PERF & ORGNL STRATEGY	Workforce Planning / Qualified Workforce	Workforce Planning	Overall	No	YES	NO	YES	N/A	The unit variance is due to resources from Gas Distribution and Customer Services field being consolidated under this workpaper which accounts for the incremental FTE.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR PERF & ORGNL STRATEGY				Yes	YES	NO								NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIVERSITY, EQUITY AND INCLUSION DIRECTOR	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIVERSITY, EQUITY AND INCLUSION DIRECTOR				Yes	NO	NO								NO
O&M	PEOPLE AND CULTURE DEPARTMENT	WORKERS COMP AND LONG TERM DISABILITY	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal WORKERS COMP AND LONG TERM DISABILITY				Yes	NO	NO								NO

SoCalGas PEOPLE AND CULTURE DEPARTMENT O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status	Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	PEOPLE AND CULTURE DEPARTMENT	PEOPLE AND CULTURE DEPARTMENT				Yes					
O&M	PEOPLE AND CULTURE DEPARTMENT	ECS SYSTEM REPORTING	Non-RAMP	Non-RAMP	Non- RAMP	No					
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal ECS SYSTEM REPORTING				Yes					
O&M	PEOPLE AND CULTURE DEPARTMENT	EXECUTIVE OFFICES	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A	The Chief Executive Officer, President, Chief Operating Officer, and Chief Administrative & Diversity Officer provide executive leadership within SoCalGas. These officers are ultimately responsible and accountable for the performance of SoCalGas. Executive Leadership executes the direction utility employees follow in providing safe, reliable and equitable service to customers.	SCG-28-WP-R-E AMN-34 to AMN-36 WP 2HR001.000	SCG-19 Pages 54 to 55 WP 2AG011.000	
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal EXECUTIVE OFFICES				Yes					
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR HR SERVICES	Non-RAMP	Non-RAMP	Non- RAMP	No					
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR HR SERVICES				Yes					
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A				
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Incident Involving an Employee	Drug and Alcohol Testing Programs	Overall	No	N/A	Labor Relations is responsible for Company-Union relations including Collective Bargaining Agreement (CBA) negotiations, contract administration, grievances, mediations, arbitrations and National Labor Relations Board (NLRB) actions. Employee Assistance Program (EAP) & Wellness is responsible for compliance with all required health and safety regulations (DOT, OSHA, etc.) with the goal of creating an incident-free workplace. EAP & Wellness also manages and administers the Company's drug and alcohol testing programs , employee assistance program, and wellness programs and activities.	SCG-28-WP-R-E AMN-16 to AMN-21 WP 2HR005.000	SCG-18 Pages 13 to 18 WP 2HR003	
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR LABOR RELATIONS & WELLNESS	Incident Involving an Employee	Employee Wellness Programs	Overall	No	N/A				
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR LABOR RELATIONS & WELLNESS				Yes					
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A	The Organizational Effectiveness (OE) department provides leadership, organizational, and employee development programs, instructional design services, and knowledge transfer and management programs for SoCalGas. OE consists of three groups providing services to SoCalGas: Organizational Development & Talent Management, Knowledge Management, and Learning & Development.	SCG-28-R-E AMN-22 to AMN-26 2HR007.000	SCG-18 Pages 18 to 22 WP 2HR004 & 2HR005	
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Knowledge Transfer	Overall	No	N/A				
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Training	Overall	No	N/A	The Organizational Effectiveness (OE) department provides leadership, organizational, and employee development programs, instructional design services, and knowledge transfer and management programs for SoCalGas. OE consists of three groups providing services to SoCalGas: Organizational Development & Talent Management, Knowledge Management, and Learning & Development.	SCG-28-R-E AMN-22 to AMN-26 2HR007.000	SCG-18 Pages 18 to 22 WP 2HR004 & 2HR005	
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR ORG EFFECTIVENESS	Workforce Planning / Qualified Workforce	Training - Technical non- HR	Overall	No	N/A	The Organizational Effectiveness (OE) department provides leadership, organizational, and employee development programs, instructional design services, and knowledge transfer and management programs for SoCalGas. OE consists of three groups providing services to SoCalGas: Organizational Development & Talent Management, Knowledge Management, and Learning & Development.	SCG-28-R-E AMN-22 to AMN-26 2HR007.000	SCG-18 Pages 18 to 22 WP 2HR004 & 2HR005	
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR ORG EFFECTIVENESS				Yes					
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR PERF & ORGNL STRATEGY	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A	The Performance Management and Organizational Strategy (PMOS) department acts as an internal consultancy at SoCalGas, developing systems and processes to effectively measure and monitor workforce performance, improve operational productivity, quality, efficiency and effectiveness.	SCG-28-R-E AMN-30 to AMN-34 2HR003.000	SCG-18 Pages 7 to 11 WP 2HR001 & 2HR002.000	
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIRECTOR PERF & ORGNL STRATEGY	Workforce Planning / Qualified Workforce	Workforce Planning	Overall	No	N/A	The Performance Management and Organizational Strategy (PMOS) department acts as an internal consultancy at SoCalGas, developing systems and processes to effectively measure and monitor workforce performance, improve operational productivity, quality, efficiency and effectiveness.	SCG-28-R-E AMN-30 to AMN-34 2HR003.000	SCG-18 Pages 7 to 11 WP 2HR001 & 2HR002.000	
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIRECTOR PERF & ORGNL STRATEGY				Yes					
O&M	PEOPLE AND CULTURE DEPARTMENT	SCG DIVERSITY, EQUITY AND INCLUSION DIRECTOR	Non-RAMP	Non-RAMP	Non- RAMP	No					
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal SCG DIVERSITY, EQUITY AND INCLUSION DIRECTOR				Yes					
O&M	PEOPLE AND CULTURE DEPARTMENT	WORKERS COMP AND LONG TERM DISABILITY	Non-RAMP	Non-RAMP	Non- RAMP	No					
O&M	PEOPLE AND CULTURE DEPARTMENT	SubTotal WORKERS COMP AND LONG TERM DISABILITY				Yes					

SoCalGas REAL ESTATE & FACILITY OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	REAL ESTATE & FACILITY OPERATIONS	REAL ESTATE & FACILITY OPERATIONS				Yes			58,021	56,026	—	—	114,046	51,649	53,198	54,793	56,436	104,847
O&M	REAL ESTATE & FACILITIES	FACILITIES - MONTEREY PARK MGR	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	2,602	2,918	—	—	5,520	2,766	2,849	2,934	3,022	5,615
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES - MONTEREY PARK MGR				Yes			2,602	2,918	—	—	5,520	2,766	2,849	2,934	3,022	5,615
O&M	REAL ESTATE & FACILITIES	FACILITIES GCT	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	2,609	2,181	—	—	4,791	1,395	1,437	1,480	1,524	2,832
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES GCT				Yes			2,609	2,181	—	—	4,791	1,395	1,437	1,480	1,524	2,832
O&M	REAL ESTATE & FACILITIES	FACILITIES MGR - PICO RIVERA	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	—	465	—	—	465	452	466	480	494	918
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES MGR - PICO RIVERA				Yes			—	465	—	—	465	452	466	480	494	918
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	24,981	26,116	—	—	51,097	22,110	22,773	23,456	24,159	44,883
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Physical Security	Contract Security	Non vehicle	No	On-going	Annual	2,841	2,981	—	—	5,821	462	476	490	505	938
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Incident Involving an Employee	Workplace Violence Prevention Programs	Non vehicle	No	On-going	Annual	1,536	959	—	—	2,495	1,710	1,761	1,814	1,869	3,471
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITY OPERATIONS				Yes			29,358	30,056	—	—	59,414	24,282	25,010	25,760	26,533	49,292
O&M	REAL ESTATE & FACILITIES	GCT RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No			17,594	14,463	—	—	32,057	17,345	17,865	18,401	18,953	35,210
O&M	REAL ESTATE & FACILITIES	SubTotal GCT RENTS				Yes			17,594	14,463	—	—	32,057	17,345	17,865	18,401	18,953	35,210
O&M	REAL ESTATE & FACILITIES	SCG MICROWAVE RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No			2,529	2,720	—	—	5,249	2,274	2,342	2,412	2,484	4,616
O&M	REAL ESTATE & FACILITIES	SubTotal SCG MICROWAVE RENTS				Yes			2,529	2,720	—	—	5,249	2,274	2,342	2,412	2,484	4,616
O&M	REAL ESTATE & FACILITIES	SCG REAL ESTATE	Non-RAMP	Non-RAMP	Non- RAMP	No			671	692	—	—	1,363	633	652	672	692	1,285
O&M	REAL ESTATE & FACILITIES	SubTotal SCG REAL ESTATE				Yes			671	692	—	—	1,363	633	652	672	692	1,285
O&M	REAL ESTATE & FACILITIES	SCG RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No			2,659	2,530	—	—	5,188	2,502	2,577	2,654	2,734	5,079
O&M	REAL ESTATE & FACILITIES	SubTotal SCG RENTS				Yes			2,659	2,530	—	—	5,188	2,502	2,577	2,654	2,734	5,079

SoCalGas REAL ESTATE & FACILITY OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	REAL ESTATE & FACILITY OPERATIONS	REAL ESTATE & FACILITY OPERATIONS				Yes	6,372	2,828	(54,793)	(56,436)	9,199	17%	5%	-100%	-100%	9%
O&M	REAL ESTATE & FACILITIES	FACILITIES - MONTEREY PARK MGR	Non-RAMP	Non-RAMP	Non- RAMP	No	(164)	69	(2,934)	(3,022)	(95)	-6%	2%	-100%	-100%	-2%
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES - MONTEREY PARK MGR				Yes	(164)	69	(2,934)	(3,022)	(95)	-6%	2%	-100%	-100%	-2%
O&M	REAL ESTATE & FACILITIES	FACILITIES GCT	Non-RAMP	Non-RAMP	Non- RAMP	No	1,214	744	(1,480)	(1,524)	1,959	87%	52%	-100%	-100%	69%
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES GCT				Yes	1,214	744	(1,480)	(1,524)	1,959	87%	52%	-100%	-100%	69%
O&M	REAL ESTATE & FACILITIES	FACILITIES MGR - PICO RIVERA	Non-RAMP	Non-RAMP	Non- RAMP	No	(452)	(1)	(480)	(494)	(453)	-100%	-0%	-100%	-100%	-49%
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES MGR - PICO RIVERA				Yes	(452)	(1)	(480)	(494)	(453)	-100%	-0%	-100%	-100%	-49%
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	2,871	3,343	(23,456)	(24,159)	6,214	13%	15%	-100%	-100%	14%
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Physical Security	Contract Security	Non- vehicle	No	2,379	2,505	(490)	(505)	4,883	515%	526%	-100%	-100%	521%
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Incident Involving an Employee	Workplace Violence Prevention Programs	Non- vehicle	No	(174)	(802)	(1,814)	(1,869)	(976)	-10%	-46%	-100%	-100%	-28%
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITY OPERATIONS				Yes	5,076	5,046	(25,760)	(26,533)	10,122	21%	20%	-100%	-100%	21%
O&M	REAL ESTATE & FACILITIES	GCT RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No	249	(3,402)	(18,401)	(18,953)	(3,153)	1%	-19%	-100%	-100%	-9%
O&M	REAL ESTATE & FACILITIES	SubTotal GCT RENTS				Yes	249	(3,402)	(18,401)	(18,953)	(3,153)	1%	-19%	-100%	-100%	-9%
O&M	REAL ESTATE & FACILITIES	SCG MICROWAVE RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No	255	378	(2,412)	(2,484)	633	11%	16%	-100%	-100%	14%
O&M	REAL ESTATE & FACILITIES	SubTotal SCG MICROWAVE RENTS				Yes	255	378	(2,412)	(2,484)	633	11%	16%	-100%	-100%	14%
O&M	REAL ESTATE & FACILITIES	SCG REAL ESTATE	Non-RAMP	Non-RAMP	Non- RAMP	No	38	40	(672)	(692)	78	6%	6%	-100%	-100%	6%
O&M	REAL ESTATE & FACILITIES	SubTotal SCG REAL ESTATE				Yes	38	40	(672)	(692)	78	6%	6%	-100%	-100%	6%
O&M	REAL ESTATE & FACILITIES	SCG RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No	157	(47)	(2,654)	(2,734)	109	6%	-2%	-100%	-100%	2%
O&M	REAL ESTATE & FACILITIES	SubTotal SCG RENTS				Yes	157	(47)	(2,654)	(2,734)	109	6%	-2%	-100%	-100%	2%

SoCalGas REAL ESTATE & FACILITY OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	REAL ESTATE & FACILITY OPERATIONS	REAL ESTATE & FACILITY OPERATIONS				Yes																					
O&M	REAL ESTATE & FACILITIES	FACILITIES - MONTEREY PARK MGR	Non-RAMP	Non-RAMP	Non- RAMP	No	FTE	5	5			10	4	4			9	1	1	0	0	2	26%	16%	0%	0%	21%
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES - MONTEREY PARK MGR				Yes																					
O&M	REAL ESTATE & FACILITIES	FACILITIES GCT	Non-RAMP	Non-RAMP	Non- RAMP	No	FTE	4	4			8	7	7			14	(3)	(3)	0	0	(6)	(43)%	(43)%	0%	0%	(43)%
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES GCT				Yes																					
O&M	REAL ESTATE & FACILITIES	FACILITIES MGR - PICO RIVERA	Non-RAMP	Non-RAMP	Non- RAMP	No	FTE	—	1			1	1	1			2	(1)	0	0	0	(1)	(100)%	25%	0%	0%	(38)%
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES MGR - PICO RIVERA				Yes																					
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	FTE	37	37			74	51	51			102	(14)	(14)	0	0	(28)	(27)%	(27)%	0%	0%	(27)%
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Physical Security	Contract Security	Non- vehicle	No	Security guards	39	40			79	6	6			12	33	34	0	0	67	515%	567%	0%	0%	540%
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Incident Involving an Employee	Workplace Violence Prevention Programs	Non- vehicle	No	Work orders	1,021	1,058			2,079	1,138	1138			2,276	(117)	(80)	0	0	(197)	(10)%	(7)%	0%	0%	(9)%
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITY OPERATIONS				Yes																					
O&M	REAL ESTATE & FACILITIES	GCT RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No											—	0	0	0	0	—	0%	0%	0%	0%	0%
O&M	REAL ESTATE & FACILITIES	SubTotal GCT RENTS				Yes																					
O&M	REAL ESTATE & FACILITIES	SCG MICROWAVE RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	REAL ESTATE & FACILITIES	SubTotal SCG MICROWAVE RENTS				Yes																					
O&M	REAL ESTATE & FACILITIES	SCG REAL ESTATE	Non-RAMP	Non-RAMP	Non- RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	REAL ESTATE & FACILITIES	SubTotal SCG REAL ESTATE				Yes																					
O&M	REAL ESTATE & FACILITIES	SCG RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	REAL ESTATE & FACILITIES	SubTotal SCG RENTS				Yes																					

SoCalGas REAL ESTATE & FACILITY OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	REAL ESTATE & FACILITY OPERATIONS	REAL ESTATE & FACILITY OPERATIONS				Yes										
O&M	REAL ESTATE & FACILITIES	FACILITIES - MONTEREY PARK MGR	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES - MONTEREY PARK MGR				Yes	YES	NO								NO
O&M	REAL ESTATE & FACILITIES	FACILITIES GCT	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecast staffing levels for mechanics and operators, resulting from the reassignment of personnel to support operations at other locations.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES GCT				Yes	YES	NO								NO
O&M	REAL ESTATE & FACILITIES	FACILITIES MGR - PICO RIVERA	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	YES	N/A	The variance is due to delays in project completion of the building which impacted when employees were able to occupy the site.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES MGR - PICO RIVERA				Yes	YES	NO								NO
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	YES	N/A	The variance is primarily driven by lower than forecasted mechanic and operator staffing levels. This was further impacted by the charging of facility mechanics to other activities, including capital Programs and workforce optimization efforts.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Physical Security	Contract Security	Non- vehicle	No	YES	YES	YES	The variance is attributable to higher costs for physical security measures, including security guard services and security-related equipment (e.g., monitoring devices, access controls, and repairs). These increased expenditures are in response to heightened incidents of theft, break-ins, and vandalism, as well as the transition to a higher-performing guard vendor to improve overall security effectiveness and risk mitigation.	The variance is attributable to higher costs for physical security measures, including security guard services and security-related equipment (e.g., monitoring devices, access controls, and repairs). These increased expenditures are in response to heightened incidents of theft, break-ins, and vandalism, as well as the transition to a higher-performing guard vendor to improve overall security effectiveness and risk mitigation.	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Incident Involving an Employee	Workplace Violence Prevention Programs	Non- vehicle	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITY OPERATIONS				Yes	YES	YES								NO
O&M	REAL ESTATE & FACILITIES	GCT RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	REAL ESTATE & FACILITIES	SubTotal GCT RENTS				Yes	NO	NO								NO
O&M	REAL ESTATE & FACILITIES	SCG MICROWAVE RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	REAL ESTATE & FACILITIES	SubTotal SCG MICROWAVE RENTS				Yes	NO	NO								NO
O&M	REAL ESTATE & FACILITIES	SCG REAL ESTATE	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	REAL ESTATE & FACILITIES	SubTotal SCG REAL ESTATE				Yes	NO	NO								NO
O&M	REAL ESTATE & FACILITIES	SCG RENTS	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	REAL ESTATE & FACILITIES	SubTotal SCG RENTS				Yes	NO	NO								NO

SoCalGas REAL ESTATE & FACILITY OPERATIONS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	REAL ESTATE & FACILITY OPERATIONS	REAL ESTATE & FACILITY OPERATIONS				Yes				
O&M	REAL ESTATE & FACILITIES	FACILITIES - MONTEREY PARK MGR	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES - MONTEREY PARK MGR				Yes				
O&M	REAL ESTATE & FACILITIES	FACILITIES GCT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This cost center contains the labor and non-labor costs needed to operate the Gas Company Tower, the corporate headquarters. This facility encompasses over 350,000 square feet of office space and houses various corporate business units, such as accounting and finance, human resources, regulatory and legal departments. The labor costs include facility mechanic and facility manager costs. Non-labor costs include facility maintenance expenses, such as security, HVAC, utilities, janitorial.	SCG-19-R-2E BKG-27 to BKG-28 WP 2200-0755.000	N/A
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES GCT				Yes				
O&M	REAL ESTATE & FACILITIES	FACILITIES MGR - PICO RIVERA	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This cost center includes the facility maintenance labor and non-labor costs expected to be incurred upon completion of a new 68,000 SF building on the Pico Rivera facility in July 2024.	SCG-19-R-2E BKG-28 to BKG-29 WP 2200-0766.000	SCG-12 Pages 38 to 39 WP 2200-0766
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITIES MGR - PICO RIVERA				Yes				
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Facility Operations is tasked with operating an organization with safe, regulatory compliant, reliable, and suitable working environments for its employees. Some activities include: having safe and Americans with Disabilities Act ("ADA") compliant access to our customers at the branch offices; having proper training of facility maintenance personnel to comply with all applicable rules and regulations; conducting regular preventative maintenance of SoCalGas facilities and grounds to check that we are operating with energy efficiency, environmental awareness and safety of our employees and the public in mind; having storm water pollution control regulations; address cleanliness of our parking lots and potential storm water runoff and discharge from our facilities. SoCalGas' service territory encompasses approximately 20,000 square miles in diverse terrain throughout Central and Southern California, from Visalia to the Mexican border. This workgroup contains the SoCalGas non-shared facility operation costs. Facility operations costs includes the labor and non-labor to support the maintenance of SoCalGas' facilities, which include operating buses, branch offices, and multi-use sites.	SCG-19 -R-2E BKG-13 to BKG 17 WP 2RE004.000	SCG-12 Pages 8 to 11 WP 2S5013.000
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Physical Security	Contract Security	Non vehicle	No	N/A	SoCalGas plans to expand physical security upgrades to replace end-of-life equipment, improve integration, reduce nuisance alarms, and incorporate recent industry security technology enhancements.	SCG-19-R-2E BKG-13 WP 2RE004.000	N/A
O&M	REAL ESTATE & FACILITIES	FACILITY OPERATIONS	Incident Involving an Employee	Workplace Violence Prevention Programs	Non vehicle	No	N/A			
O&M	REAL ESTATE & FACILITIES	SubTotal FACILITY OPERATIONS				Yes				
O&M	REAL ESTATE & FACILITIES	GCT RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	REAL ESTATE & FACILITIES	SubTotal GCT RENTS				Yes				
O&M	REAL ESTATE & FACILITIES	SCG MICROWAVE RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	REAL ESTATE & FACILITIES	SubTotal SCG MICROWAVE RENTS				Yes				
O&M	REAL ESTATE & FACILITIES	SCG REAL ESTATE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	REAL ESTATE & FACILITIES	SubTotal SCG REAL ESTATE				Yes				
O&M	REAL ESTATE & FACILITIES	SCG RENTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	REAL ESTATE & FACILITIES	SubTotal SCG RENTS				Yes				

SoCalGas SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Cluster	RAMP Mitigation Activity	RAMP Transfer	Rollup	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS			Yes				17,752	18,774	—	—	36,526	22,765	23,449	24,152	24,878	46,214
O&M	SAFETY MANAGEMENT SYSTEMS	RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	2,839	3,949	—	—	6,788	5,237	5,394	5,556	5,723	10,631
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal RISK MANAGEMENT				Yes			2,839	3,949	—	—	6,788	5,237	5,394	5,556	5,723	10,631
O&M	SAFETY MANAGEMENT SYSTEMS	COMPLIANCE ASSURANCE	Safety Management System	Expand Compliance Assurance Program	N/A	No	On-going	Annual	619	743	—	—	1,362	586	604	622	641	1,190
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal COMPLIANCE ASSURANCE				Yes			619	743	—	—	1,362	586	604	622	641	1,190
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	0	0	—	—	0	167	172	177	182	339
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	On-going	Annual	4	4	—	—	8	31	32	33	34	63
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	On-going	Annual	574	542	—	—	1,116	600	617	636	655	1,217
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	Expand Quality Assessment Program	N/A	No	On-going	Annual	21	20	—	—	41	486	501	515	531	987
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	SMS Framework	N/A	No	On-going	Annual	—	—	—	—	—	59	61	63	65	120
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal CONTINUOUS IMPROVEMENT				Yes			599	565	—	—	1,164	1,343	1,383	1,424	1,467	2,726
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY & COMPLIANCE	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	On-going	Annual	929	1,050	—	—	1,979	591	609	628	647	1,200
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY & COMPLIANCE	Safety Management System	Pipeline Safety Self-Assessment	N/A	No	On-going	Annual	39	30	—	—	69	526	542	558	575	1,068
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal PIPELINE SAFETY & COMPLIANCE				Yes			968	1,080	—	—	2,048	1,117	1,151	1,186	1,222	2,268
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	454	335	—	—	790	99	102	105	108	201
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	On-going	Annual	138	127	—	—	265	454	468	482	496	922
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Crisis Communication Technologies	N/A	No	On-going	Annual	141	92	—	—	233	344	354	365	376	698
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Expert Advisory Support	N/A	No	On-going	Annual	43	14	—	—	57	77	79	81	83	156
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Incident Command Structure	N/A	No	On-going	Annual	381	348	—	—	730	417	430	443	456	847
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Mutual Assistance	N/A	No	On-going	Annual	76	58	—	—	134	37	38	39	40	75
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Policies & Procedures	N/A	No	On-going	Annual	669	436	—	—	1,105	154	159	164	169	313
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Response Watch Desk	N/A	No	On-going	Annual	427	392	—	—	819	487	501	516	534	988
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Stakeholder Outreach	N/A	No	On-going	Annual	138	127	—	—	264	265	273	281	289	538
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Training, Exercises and Drills	N/A	No	On-going	Annual	374	305	—	—	680	265	273	281	289	538
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal EMERGENCY SERVICES				Yes			2,842	2,235	—	—	5,077	2,599	2,677	2,757	2,840	5,276

SoCalGas SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Cluster	RAMP Mitigation Activity	RAMP Transfer	Rollup	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEMS	Incident Involving an Employee	Expanded Safety Culture Assessments	Overall	No	On-going	Annual	—	—	—	—	—	163	168	173	178	331
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEMS	Safety Management System	SMS Framework	N/A	No	On-going	Annual	2,582	2,488	—	—	5,070	2,465	2,539	2,615	2,694	5,004
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY MANAGEMENT SYSTEMS				Yes			2,582	2,488	—	—	5,070	2,628	2,707	2,788	2,872	5,335
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	(0)	0	—	—	0	9	9	9	9	18
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Emergency Preparedness and Response and Pandemic	Emergency Management Technology	N/A	No	On-going	Annual	—	—	—	—	—	63	65	67	69	128
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Incident Involving an Employee	Safe Driving Programs	Vehicle	No	On-going	Annual	172	194	—	—	367	64	66	68	70	130
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	On-going	Annual	—	—	—	—	—	235	242	249	256	477
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	On-going	Annual	73	82	—	—	155	64	66	68	70	130
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Technology & Analytics	N/A	No	On-going	Annual	1,070	1,593	—	—	2,663	1,298	1,337	1,378	1,420	2,635
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total TECHNOLOGY & ANALYTICS				Yes			1,216	1,870	—	—	3,185	1,733	1,785	1,839	1,894	3,518
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	On-going	Annual	81	82	—	—	163	231	238	245	252	469
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Develop Incident Evaluation Central Database and Further Enhance Causal Analysis Training	N/A	No	On-going	Annual	397	328	—	—	725	360	371	382	394	731
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	On-going	Annual	265	249	—	—	513	344	354	365	376	699
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	On-going	Annual	21	20	—	—	41	—	—	—	—	—
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	SMS Framework	N/A	No	On-going	Annual	90	91	—	—	182	—	—	—	—	—
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total PIPELINE SAFETY OVERSIGHT				Yes			854	770	—	—	1,624	935	963	992	1,022	1,898
O&M	SAFETY MANAGEMENT SYSTEMS	STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	—	—	—	—	—	56	58	60	62	114
O&M	SAFETY MANAGEMENT SYSTEMS	STRATEGY	Safety Management System	SMS Framework	N/A	No	On-going	Annual	907	897	—	—	1,864	1,179	1,214	1,250	1,287	2,393
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total STRATEGY				Yes			907	897	—	—	1,864	1,235	1,272	1,310	1,349	2,507

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Cluster	RAMP Mitigation Activity	RAMP Transfer	Rollup	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Contractor Engagement	Overall	No	On-going	Annual	2	2	—	—	4	78	80	82	84	158
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Contractor Safety Oversight	Overall	No	On-going	Annual	198	198	—	—	395	231	238	245	252	469
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Third Party Administration Tools	Non-Vehicle	No	On-going	Annual	126	133	—	—	259	277	285	294	303	562
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Creation of a Safety Video Library	Overall	No	On-going	Annual	120	126	—	—	245	41	42	43	44	83
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Health and Safety Programs and Standardized Policies	Overall	No	On-going	Annual	816	838	—	—	1,654	714	735	757	780	1,449
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Safety Training and awareness programs	Overall	No	On-going	Annual	130	135	—	—	266	587	605	623	642	1,192
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Wellness Program	Overall	No	On-going	Annual	1,186	1,101	—	—	2,287	448	461	475	489	909
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Industrial Hygiene Program Expansion	Non-Vehicle	No	On-going	Annual	223	232	—	—	455	127	131	135	139	258
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Industrial Hygiene Program Refresh	Non-Vehicle	No	On-going	Annual	220	221	—	—	441	808	833	858	884	1,641
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Near Miss, Stop the Job and Jobsite Safety Program	Overall	No	On-going	Annual	285	277	—	—	542	269	277	285	294	546
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Personal Protection Equipment (PPE)	Non-vehicle Incident	No	On-going	Annual	—	—	—	—	—	253	261	269	277	514
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Proactive monitoring for indoor air quality and chemicals of concern	Non-Vehicle	No	On-going	Annual	47	50	—	—	97	61	63	65	67	124
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Safe Driving Programs	Vehicle	No	On-going	Annual	622	653	—	—	1,276	758	781	804	828	1,539
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Safety Culture Programs	Overall	No	On-going	Annual	211	211	—	—	423	541	557	574	591	1,098
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Utilizing Industry Best Practices and Benchmarking	Overall	No	On-going	Annual	0	0	—	—	0	159	164	169	174	323
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal SAFETY MANAGEMENT				Yes			4,167	4,177	—	—	8,344	5,352	5,513	5,678	5,848	10,865

SoCalGas SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Cluster	RAMP Mitigation Activity	RAMP Transfer	Rollup	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS	Yes				(5,613)	(4,475)	(24,153)	(24,978)	(9,688)	-22%	-26%	-100%	-100%	-21%
O&M	SAFETY MANAGEMENT SYSTEMS	RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(2,398)	(1,445)	(5,556)	(5,723)	(3,843)	-46%	-27%	-100%	-100%	-36%
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal RISK MANAGEMENT				Yes	(2,398)	(1,445)	(5,556)	(5,723)	(3,843)	-46%	-27%	-100%	-100%	-36%
O&M	SAFETY MANAGEMENT SYSTEMS	COMPLIANCE ASSURANCE	Safety Management System	Expand Compliance Assurance Program	N/A	No	33	139	(622)	(641)	172	6%	23%	-100%	-100%	14%
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal COMPLIANCE ASSURANCE				Yes	33	139	(622)	(641)	172	6%	23%	-100%	-100%	14%
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(167)	(172)	(177)	(182)	(339)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	(27)	(28)	(33)	(34)	(55)	-86%	-88%	-100%	-100%	-87%
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	(26)	(75)	(636)	(655)	(101)	-4%	-12%	-100%	-100%	-8%
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	Expand Quality Assessment Program	N/A	No	(465)	(481)	(515)	(531)	(946)	-96%	-96%	-100%	-100%	-96%
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	SMS Framework	N/A	No	(59)	(61)	(63)	(65)	(120)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal CONTINUOUS IMPROVEMENT				Yes	(744)	(818)	(1,424)	(1,467)	(1,562)	-55%	-59%	-100%	-100%	-57%
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY & COMPLIANCE	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	338	441	(628)	(647)	779	57%	72%	-100%	-100%	65%
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY & COMPLIANCE	Safety Management System	Pipeline Safety Self-Assessment	N/A	No	(487)	(512)	(558)	(575)	(999)	-93%	-94%	-100%	-100%	-94%
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal PIPELINE SAFETY & COMPLIANCE				Yes	(149)	(71)	(1,186)	(1,223)	(220)	-13%	-4%	-100%	-100%	-10%
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	355	233	(105)	(108)	589	399%	229%	-100%	-100%	293%
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	(316)	(341)	(482)	(496)	(657)	-70%	-73%	-100%	-100%	-71%
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Crisis Communication Technologies	N/A	No	(203)	(262)	(365)	(376)	(465)	-59%	-74%	-100%	-100%	-67%
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Expert Advisory Support	N/A	No	(34)	(65)	(81)	(83)	(99)	-44%	-82%	-100%	-100%	-63%
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Incident Command Structure	N/A	No	(36)	(82)	(443)	(456)	(117)	-9%	-19%	-100%	-100%	-14%
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Mutual Assistance	N/A	No	39	20	(39)	(40)	59	106%	53%	-100%	-100%	79%
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Policies & Procedures	N/A	No	515	277	(164)	(169)	792	334%	174%	-100%	-100%	253%
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Response Watch Desk	N/A	No	(60)	(109)	(516)	(534)	(169)	-12%	-22%	-100%	-100%	-17%
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Stakeholder Outreach	N/A	No	(127)	(146)	(281)	(289)	(274)	-48%	-54%	-100%	-100%	-51%
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Training, Exercises and Drills	N/A	No	109	32	(281)	(289)	142	41%	12%	-100%	-100%	26%
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal EMERGENCY SERVICES				Yes	243	(442)	(2,757)	(2,848)	(199)	9%	-17%	-100%	-100%	-4%

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O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEMS	Incident Involving an Employee	Expanded Safety Culture Assessments		Overall	No	(163)	(168)	(173)	(178)	(331)	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEMS	Safety Management System	SMS Framework	N/A	No	117	(51)	(2,615)	(2,694)	66	5%	-2%	-100%	-100%	1%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY MANAGEMENT SYSTEMS				Yes	(46)	(219)	(2,788)	(2,872)	(265)	-2%	-8%	-100%	-100%	-5%
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Non-RAMP	Non-RAMP	Non-RAMP	No	(9)	(9)	(9)	(9)	(18)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Emergency Preparedness and Response and Pandemic	Emergency Management Technology	N/A	No	(63)	(65)	(67)	(69)	(128)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Incident Involving an Employee	Safe Driving Programs	Vehicle	No	108	128	(68)	(70)	237	169%	194%	-100%	-100%	182%
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	(235)	(242)	(249)	(256)	(477)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	9	16	(68)	(70)	25	14%	25%	-100%	-100%	19%
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Technology & Analytics	N/A	No	(228)	256	(1,378)	(1,420)	28	-18%	19%	-100%	-100%	1%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total TECHNOLOGY & ANALYTICS				Yes	(417)	85	(1,839)	(1,894)	(333)	-24%	5%	-100%	-100%	-9%
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	(150)	(156)	(245)	(252)	(306)	-65%	-65%	-100%	-100%	-65%
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Develop Incident Evaluation Central Database and Further Enhance Causal Analysis Training	N/A	No	37	(43)	(382)	(394)	(6)	10%	-12%	-100%	-100%	-1%
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	(79)	(105)	(365)	(376)	(185)	-23%	-30%	-100%	-100%	-28%
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	21	20	—	—	41	100%	100%	—%	—%	100%
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	SMS Framework	N/A	No	90	91	—	—	182	100%	100%	—%	—%	100%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total PIPELINE SAFETY OVERSIGHT				Yes	(81)	(193)	(992)	(1,022)	(274)	-9%	-20%	-100%	-100%	-14%
O&M	SAFETY MANAGEMENT SYSTEMS	STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No	(56)	(58)	(60)	(62)	(114)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	STRATEGY	Safety Management System	SMS Framework	N/A	No	(212)	(317)	(1,298)	(1,287)	(329)	-18%	-26%	-100%	-100%	-22%
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total STRATEGY				Yes	(268)	(375)	(1,318)	(1,349)	(643)	-22%	-29%	-100%	-100%	-26%

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O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Contractor Engagement	Overall	No	(76)	(78)	(82)	(84)	(154)	-98%	-98%	-100%	-100%	-98%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Contractor Safety Oversight	Overall	No	(33)	(40)	(245)	(252)	(74)	-14%	-17%	-100%	-100%	-16%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Third Party Administration Tools	Non-Vehicle	No	(151)	(152)	(294)	(303)	(303)	-54%	-53%	-100%	-100%	-54%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Creation of a Safety Video Library	Overall	No	79	84	(43)	(44)	162	192%	199%	-100%	-100%	195%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Health and Safety Programs and Standardized Policies	Overall	No	102	103	(757)	(780)	205	14%	14%	-100%	-100%	14%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Safety Training and awareness programs	Overall	No	(457)	(470)	(623)	(642)	(926)	-78%	-78%	-100%	-100%	-78%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Wellness Program	Overall	No	738	640	(475)	(489)	1,378	165%	139%	-100%	-100%	152%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Industrial Hygiene Program Expansion	Non-Vehicle	No	96	101	(135)	(139)	197	75%	77%	-100%	-100%	76%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Industrial Hygiene Program Refresh	Non-Vehicle	No	(588)	(612)	(858)	(884)	(1,200)	-73%	-74%	-100%	-100%	-73%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Near Miss, Stop the Job and Jobsite Safety Program	Overall	No	(4)	(0)	(285)	(294)	(4)	-1%	-4%	-100%	-100%	-1%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Personal Protection Equipment (PPE)	Non-Vehicle Incident	No	(253)	(261)	(269)	(277)	(514)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Proactive monitoring for indoor air quality and chemicals of concern	Non-Vehicle	No	(14)	(13)	(65)	(67)	(27)	-22%	-21%	-100%	-100%	-22%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Safe Driving Programs	Vehicle	No	(136)	(128)	(804)	(828)	(263)	-18%	-16%	-100%	-100%	-17%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Safety Culture Programs	Overall	No	(330)	(346)	(574)	(591)	(675)	-61%	-62%	-100%	-100%	-61%
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Utilizing Industry Best Practices and Benchmarking	Overall	No	(159)	(164)	(169)	(174)	(323)	-100%	-100%	-100%	-100%	-100%
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal SAFETY MANAGEMENT				Yes	(1,185)	(1,336)	(5,678)	(5,848)	(2,521)	-22%	-24%	-100%	-100%	-23%

SoCalGas SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Transfer	Rollup	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
O&M	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS				Yes																										
O&M	SAFETY MANAGEMENT SYSTEMS	RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity area consists of programmatic risk management efforts across various organizations and projects. Cross-functional coordination and alignment activities performed by the Enterprise Risk Management team include training of and communication with employees to promote consistent understanding of risk management as it relates to regulatory directives and internal and external coordination with subject matter experts and stakeholders to align substantively and procedurally across organizations. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal RISK MANAGEMENT				Yes																										
O&M	SAFETY MANAGEMENT SYSTEMS	COMPLIANCE ASSURANCE	Safety Management System	Expand Compliance Assurance Program	N/A	No	FTE	5	5			10	5	5			10	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal COMPLIANCE ASSURANCE				Yes																										
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity area consists of programmatic continuous improvement efforts across various organizations and projects. This cross-functional coordination and alignment includes change management activities; major engagement efforts to promote consistent understanding of quality direction; internal and external coordination and alignment meetings and efforts. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	This activity area consists of programmatic efforts across various organizations and projects in support of the After Action Review process. This cross-functional coordination and alignment includes major engagement efforts to evaluate emergency response and related continuous improvement efforts; internal and external coordination and alignment meetings. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	FTE	4	4			8	4	4			8	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	Expand Quality Assessment Program	N/A	No	This activity area consists of programmatic quality efforts across various High Pressure organizations and projects. This cross-functional coordination and alignment includes change management activities; major engagement efforts to promote consistent understanding of quality direction; internal and external coordination and alignment meetings and efforts. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	SMS Framework	N/A	No	This activity area consists of centralized programmatic leadership and management of major safety efforts. This cross-functional coordination and alignment across safety activities includes change management activities; major engagement efforts to promote consistent understanding of safety direction; internal and external reporting and coordination and alignment meetings and efforts (e.g., SoCalGas's Advisory Safety Council). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal CONTINUOUS IMPROVEMENT				Yes																										
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY & COMPLIANCE	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	FTE	7	7			14	4	4			8	3	3	0	0	6	75%	75%	0%	0%	75%					
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY & COMPLIANCE	Safety Management System	Pipeline Safety Self- Assessment	N/A	No	FTE	—	—			—	4	4			8	(4)	(4)	0	0	(8)	(100)%	(100)%	0%	0%	(100)%					
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal PIPELINE SAFETY & COMPLIANCE				Yes																										
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity area consists of centralized programmatic management of emergency management efforts. This cross-functional coordination and alignment across emergency management activities includes change management activities; major engagement efforts to promote consistent emergency response direction; internal and external reporting. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	This activity area consists of programmatic efforts across various organizations and projects in support of the After Action Review process. This cross-functional coordination and alignment includes major engagement efforts to evaluate emergency response and related continuous improvement efforts; internal and external coordination and alignment meetings. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Crisis Communication Technologies	N/A	No	This activity area consists of centralized programmatic management of major emergency services efforts. This cross-functional coordination and alignment across emergency management activities includes activities related to mobile command trailers and technology (such as satellite phones) to support operational needs during emerging events. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Expert Advisory Support	N/A	No	Vendor - advisory services	3	3			6	4	4			8	(1)	(1)	0	0	(2)	(25)%	(25)%	0%	0%	(25)%					
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Incident Command Structure	N/A	No	FTE	4	4			8	4	4			8	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Mutual Assistance	N/A	No	Membership fee	1	1			2	1	1			2	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Policies & Procedures	N/A	No	This activity area consists of centralized programmatic management of major emergency services efforts to track and improve policies and procedures. This cross-functional coordination and alignment across emergency management activities includes activities related to policy/procedure drafting and technology to support operational needs during emergency events. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Response Watch Desk	N/A	No	FTE	5	5			10	5	5			10	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Stakeholder Outreach	N/A	No	FTE	1	1			2	1	1			2	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Training, Exercises and Drills	N/A	No	FTE	2	2			4	2	2			4	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal EMERGENCY SERVICES				Yes																										

SoCalGas SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Transfer	Rollup	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEMS	Incident Involving an Employee	Expanded Safety Culture Assessments	Overall	No	Surveys	—	—			—	1	1			2	(1)	(1)	0	0	(2)	(100)%	(100)%	0%	0%	(100)%					
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEMS	Safety Management System	SMS Framework	N/A	No	This activity area consists of centralized programmatic leadership and management of major safety efforts. This includes program, change, and liaison activities across safety activities, which require cross-functional coordination and alignment. This includes change management activities; major engagement efforts to promote consistent understanding of safety direction; internal and external reporting' and coordination and alignment meetings and efforts (e.g., SoCalGas's Advisory Safety Council). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal SAFETY MANAGEMENT SYSTEMS																														
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity area consists of programmatic Technology & Analytics efforts across various organizations and projects. This cross-functional coordination and alignment related to Technology & Analytics includes major engagement efforts to advance technology support across safety organization; internal and external coordination; and alignment meetings and efforts. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Emergency Preparedness and Response and Pandemic	Emergency Management Technology	N/A	No	Technologies maintained	1	1			2	1	1			2	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Incident Involving an Employee	Safe Driving Programs	Vehicle	No	Safe driving programs maintained	1	1			2	1	1			2	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	This activity area consists of programmatic Technology & Analytics efforts across various Continuous Improvement & Quality Management programs. This cross-functional coordination and alignment is related to supporting data collection and data sharing capabilities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	FTE	1	1			2	1	1			2	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Technology & Analytics	N/A	No	FTE	5	5			10	5	5			10	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal TECHNOLOGY & ANALYTICS																														
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	This activity area consists of programmatic efforts across various organizations and projects in support of the After Action Review process. This cross-functional coordination and alignment includes major engagement efforts to evaluate emergency response and related continuous improvement efforts; internal and external coordination and alignment meetings. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Develop Incident Evaluation Central Database and Further Enhance Causal Analysis Training	N/A	No	This activity area consists of centralized programmatic leadership and management of major safety efforts. This includes cross-functional activities such as change management activities; major engagement efforts to promote consistent understanding of safety direction; internal and external reporting' and coordination and alignment meetings and efforts (e.g., SoCalGas's Advisory Safety Council). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	FTE	2	2			4	2	2			4	0	0	0	0	—	0%	0%	0%	0%	0%					
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	This activity area consists of centralized programmatic management of event learning and incident evaluation efforts. This includes program and liaison activities across event learning and continuous improvement programs, which require cross-functional coordination and alignment. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	SMS Framework	N/A	No	This activity area consists of centralized programmatic leadership and management of major safety efforts. This cross-functional coordination and alignment across safety activities includes change management activities; major engagement efforts to promote consistent understanding of safety direction; internal and external reporting and coordination and alignment meetings and efforts (e.g., SoCalGas's Advisory Safety Council). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal PIPELINE SAFETY OVERSIGHT																														
O&M	SAFETY MANAGEMENT SYSTEMS	STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity area consists of programmatic safety strategy efforts across various organizations and projects. This cross-functional coordination and alignment related to safety strategy and engagement includes major efforts across safety organization and company; internal and external coordination; and alignment meetings and efforts. The variety of work activities in this category makes it infeasible to identify a single unit of measurement																									
O&M	SAFETY MANAGEMENT SYSTEMS	STRATEGY	Safety Management System	SMS Framework	N/A	No	FTE	6	6			12	7	7			14	(1)	(1)	0	0	(2)	(14)%	(14)%	0%	0%	(14)%					
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal STRATEGY																														

Type	Witness Area (Line of Business)	WP Activity Description (Spendung Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Transfer	Rollup	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Contractor Engagement	Overall	No	Events	4	4			8	4	4			8	0	0	0	0	—	0%	0%	0%	0%	0%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Contractor Safety Oversight	Overall	No	FTE	1	1			2	1	1			2	0	0	0	0	—	0%	0%	0%	0%	0%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Third Party Administration Tools	Non-Vehicle	No	VeriForce and ISN licenses	1	1			2	1	1			2	0	0	0	0	—	0%	0%	0%	0%	0%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Creation of a Safety Video Library	Overall	No	Videos/libraries	1	1			2	1	1			2	0	0	0	0	—	0%	0%	0%	0%	0%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Health and Safety Programs and Standardized Policies	Overall	No	Policies & standards	26	26			52	26	26			52	0	0	0	0	—	0%	0%	0%	0%	0%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Safety Training and awareness programs	Overall	No	Training programs	80	80			160	160	160			320	(80)	(80)	0	0	(160)	(50)%	(50)%	0%	0%	(50)%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Wellness Programs	Overall	No	Occupational Health Nurses (OHN)	5	5			10	2	2			4	3	3	0	0	6	150%	150%	0%	0%	150%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Industrial Hygiene Program Expansion	Non-Vehicle	No	FTE	2	2			4	1	1			2	1	1	0	0	2	100%	100%	0%	0%	100%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Industrial Hygiene Program Refresh	Non-Vehicle	No	FTE	—	—			—	4	4			8	(4)	(4)	0	0	(8)	(100)%	(100)%	0%	0%	(100)%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Near Miss, Stop the Job and Jobsite Safety Program	Overall	No	Program	3	3			6	3	3			6	0	0	0	0	—	0%	0%	0%	0%	0%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Personal Protection Equipment (PPE)	Non-vehicle Incident	No	Personal Protection Equipment (PPE) materials include clothing and equipment designed to protect employees while performing their job (e.g., flame resistant clothing, gloves, protective eyewear). The variety of materials in this category makes it infeasible to identify a single unit of measurement.																					
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Proactive monitoring for indoor air quality and chemicals of concern	Non-Vehicle	No	Assessments	50	50			100	50	50			100	0	0	0	0	—	0%	0%	0%	0%	0%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Safe Driving Program	Vehicle	No	Program	1	1			2	1	1			2	0	0	0	0	—	0%	0%	0%	0%	0%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Safety Culture Programs	Overall	No	Safety events	2	2			4	2	2			4	0	0	0	0	—	0%	0%	0%	0%	0%	
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Utilizing Industry Best Practices and Benchmarking	Overall	No	Benchmarking activities include time spent meeting with external parties to gather information on best practices for a variety of safety related programs. Given this work is cross-functional and not quantifiable, it is infeasible to identify a single unit of measurement.																					
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal SAFETY MANAGEMENT				Yes																						

SoCalGas SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Transfer	Rollup Yes	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS														
O&M	SAFETY MANAGEMENT SYSTEMS	RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance in this activity is attributed to a reduction in non-labor expenses. This is primarily due to the reduced utilization of third-party resources in support of Risk Management activities. The 2024 GRC forecast included forecasted costs associated with anticipated expenditures to develop and implement an Activity Cost Mapping and Reporting tool which was completed in 2024. Additionally, the forecast included additional resources to support activities related to compliance with expanded RDP requirements, which are now planned for future years.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal RISK MANAGEMENT				Yes	YES	YES								NO
O&M	SAFETY MANAGEMENT SYSTEMS	COMPLIANCE ASSURANCE	Safety Management System	Expand Compliance Assurance Program	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal COMPLIANCE ASSURANCE				Yes	YES	NO								NO
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	Expand Quality Assessment Program	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Proceeding as Planned	YES
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	SMS Framework	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Canceled	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal CONTINUOUS IMPROVEMENT				Yes	YES	NO								NO
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY & COMPLIANCE	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	YES	NO	YES	N/A	SoCalGas believes that Pipeline Safety Self-Assessment should have been only a portion of what is shown as Imputed. Authorized for that activity in the TY 2024 GRC submission. The remainder of the activity should have been coupled with the broader Pipeline Safety & Compliance Oversight activity. The FTEs for Pipeline Safety & Compliance Oversight are shown as over authorized, due to authorized FTEs being spread evenly across the two activities in this workpaper.	Over (O)	On Target (T)	Over (O)	Expanded	NO
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY & COMPLIANCE	Safety Management System	Pipeline Safety Self-Assessment	N/A	No	YES	NO	YES	N/A	SoCalGas believes that Pipeline Safety Self-Assessment should have been only a portion of what is shown as Imputed. Authorized for that activity in the TY 2024 GRC submission. The remainder of the activity should have been coupled with the broader Pipeline Safety & Compliance Oversight activity. The FTEs for Pipeline Safety & Compliance Oversight are shown as over authorized, due to authorized FTEs being spread evenly across the two activities in this workpaper.	Under (U)	On Target (T)	Under (U)	Other	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal PIPELINE SAFETY & COMPLIANCE				Yes	YES	NO								NO
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Crisis Communication Technologies	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Expert Advisory Support	N/A	No	YES	NO	YES	N/A	Compared to the base year forecast, there was less need for medical professional services. This resulted in less units associated with this activity compared to authorized.	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Incident Command Structure	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Mutual Assistance	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Policies & Procedures	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Response Watch Desk	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Stakeholder Outreach	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Training, Exercises and Drills	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal EMERGENCY SERVICES				Yes	YES	NO								NO

SoCalGas SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Cluster	RAMP Mitigation Activity	RAMP Transfer	Rollup	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEMS	Incident Involving an Employee	Expanded Safety Culture Assessments	Overall	No	YES	NO	YES	N/A	SoCalGas included costs associated with anticipated expenditures related to implementing and assessing culture as part of the then-on process Commission Order Instituting Rulemaking (ORR) R. 21-10-001. Since SoCalGas filed the GRC, the Commission issued a Decision in this ORR which determined that SoCalGas would not be subject to the expanded and more comprehensive safety culture assessment until 2029. Although SoCalGas's assessment is not scheduled until 2029, SoCalGas anticipates being active and engaged in learning from other utility safety culture assessments.	Under (U)	Under (U)	Under (U)	Defered	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEMS	Safety Management System	SMS Framework	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY MANAGEMENT SYSTEMS					Yes	YES	NO							NO
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Emergency Preparedness and Response and Pandemic	Emergency Management Technology	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Incident Involving an Employee	Safe Driving Programs	Vehicle	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Technology & Analytics	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total TECHNOLOGY & ANALYTICS					Yes	YES	NO							NO
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Develop Incident Evaluation Central Database and Further Enhance Causal Analysis Training	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	YES	NO	NO	N/A	N/A	On Target (T)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	SMS Framework	N/A	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total PIPELINE SAFETY OVERSIGHT					Yes	YES	NO							NO
O&M	SAFETY MANAGEMENT SYSTEMS	STRATEGY	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	STRATEGY	Safety Management System	SMS Framework	N/A	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total STRATEGY					Yes	YES	NO							NO

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Cluster	RAMP Mitigation Activity	RAMP Transfer	Rollup	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Contractor Engagement	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Contractor Safety Oversight	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Third Party Administration Tools	Non-Vehicle	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Creation of a Safety Video Library	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Health and Safety Programs and Standardized Policies	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Safety Training and awareness programs	Overall	No	YES	NO	YES	N/A	SoCalGas planned to initiate refresher training for Employee Safety training and awareness, but due to cost re-prioritization to other activities, SoCalGas did not proceed with this activity in 2025.	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Wellness Program	Overall	No	YES	NO	YES	N/A	SoCalGas expanded its OHN program due to a recognized need to support employees at local districts. This promoted services, such as health & wellness and support of respirator protection and hearing conservation program.	Over (O)	Over (O)	Over (O)	Expanded	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Industrial Hygiene Program Expansion	Non-Vehicle	No	YES	NO	YES	N/A	SoCalGas expanded its Industrial Hygiene and Safety program in compliance with the new Cal-OSHA Title 8 compliance requirement.	Over (O)	Over (O)	Over (O)	Expanded	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Industrial Hygiene Program Refresh	Non-Vehicle	No	YES	NO	YES	N/A	SoCalGas determined the Industrial Hygiene Program Refresh should be coupled with the broader Industrial Hygiene Program Expansion activity. While SoCalGas expanded its program, due to cost reprioritization, SoCalGas did not engage in a program refresh as planned.	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Near Miss, Stop the Job and Jobsite Safety Program	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Personal Protection Equipment (PPE)	Non-vehicle Incident	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Proactive monitoring for indoor air quality and chemicals of concern	Non-Vehicle	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Safe Driving Programs	Vehicle	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Safety Culture Programs	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Utilizing Industry Best Practices and Benchmarking	Overall	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Other	YES
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal SAFETY MANAGEMENT				Yes	YES	YES		As explained in the unit and status variance explanations for the select RAMP activities in this workpaper, activities support contractor safety and overall safety management have changed since the initial 2024 forecast. This has resulted in less overall spending for this workpaper in 2025. See each of the explanations for more detail on the specific variances.						NO

SoCalGas SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Sponsoring Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Transfer	Rollup	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS	SAFETY, RISK & ASSET MANAGEMENT SYSTEMS				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	RISK MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Risk Management department is organized into three functional activities: (1) Risk Management (RM), (2) Regulatory Compliance (RC), and (3) Risk & Accountability Department (RAD). Since 2019, the RM department is no longer a shared service between SoCalGas and SD&E. The division is led by the Vice President of Risk Management and Chief Risk Officer, whose role is to oversee the continued development, implementation, and application of risk management best practices. This includes promoting the integration of risk concepts and analysis in asset management and investment processes to support the strengthening of SoCalGas's safety culture. This role is also responsible for developing and setting risk management policy to assist SoCalGas in managing it's risks through a structured, increasingly data-driven approach that identifies threats and hazards, assesses and prioritizes risks, implements mitigation efforts, and engages in assessments and reviews to understand risk mitigation effectiveness.	SCG-27-2R-E NNM-31 to NNM-36 WP 25M006.000	SCG-19 Pages 34 to 40 WP 2AC006.000
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal RISK MANAGEMENT				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	COMPLIANCE ASSURANCE	Safety Management System	Expand Compliance Assurance Program	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal COMPLIANCE ASSURANCE				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This component of the Continuous Improvement workpaper should have been coupled with the broader RAMP Continuous Improvement and Quality Assurance activity. SoCalGas does not anticipate having a "non-RAMP" component of Continuous Improvement in this GRC cycle.			
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	Expand Quality Assessment Program	N/A	No	This variance is attributed to lower than expected labor expenses incurred in 2025. This is primarily due to resource reorganization impacting the delay in hiring additional resources to support the expansion of the QA program.			
O&M	SAFETY MANAGEMENT SYSTEMS	CONTINUOUS IMPROVEMENT	Safety Management System	SMS Framework	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal CONTINUOUS IMPROVEMENT				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY & COMPLIANCE	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	N/A	Pipeline Safety and Compliance (PS&C) is responsible for supporting the company to meet and exceed compliance in regulatory and safety regulations. PS&C oversees a robust compliance system that demonstrates SoCalGas' commitment to pipeline safety and shapes essential enhancements for our employees, processes, and technologies. PS&C consists of multiple interconnected departments and cost centers including Pipeline Safety & Compliance Director; Pipeline Safety and Compliance Group; Major Projects Regulatory Compliance and Controls; Operator Qualification.	SCG-27-2R-E NNM-68 to NNM-72 WP 2200-2473	SCG-03 Pages 132-134 WP 2200-2473
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY & COMPLIANCE	Safety Management System	Pipeline Safety Self-Assessment	N/A	No	SoCalGas now believes that Pipeline Safety Self-Assessment should have been only a portion of what is shown as Required Authorized for that activity in the TY 2024 GRC submission. The remainder of the activity should have been coupled with the broader Pipeline Safety & Compliance Oversight activity.	Pipeline Safety and Compliance (PS&C) is responsible for supporting the company to meet and exceed compliance in regulatory and safety regulations. PS&C oversees a robust compliance system that demonstrates SoCalGas' commitment to pipeline safety and shapes essential enhancements for our employees, processes, and technologies. PS&C consists of multiple interconnected departments and cost centers including Pipeline Safety & Compliance Director; Pipeline Safety and Compliance Group; Major Projects Regulatory Compliance and Controls; Operator Qualification.	SCG-27-2R-E NNM-68 to NNM-72 WP 2200-2473	SCG-03 Pages 132 to 134 WP 2200-2473
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal PIPELINE SAFETY & COMPLIANCE				Yes				
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Crisis Communication Technologies	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Expert Advisory Support	N/A	No	N/A	The activities completed within this workgroup is dedicated to support the business operations with first responder outreach and emergency response, preparedness and recovery. The activities focus in the area of Emergency Response Training, Emergency Response Exercises and Drills, Stakeholder Outreach, Incident Command System, Mutual Assistance, Crisis Communications Technologies, Watch Desk, and Expert Advisory Services.	SCG-27-2R-E NNM-54 to NNM-62 WP 25M001	SCG-03 Pages 46 to 50 WP 2EN010
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Incident Command Structure	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Mutual Assistance	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Policies & Procedures	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Response Watch Desk	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Stakeholder Outreach	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	EMERGENCY SERVICES	Emergency Preparedness and Response and Pandemic	Training, Exercises and Drills	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal EMERGENCY SERVICES				Yes				

SoCalGas SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendung Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Transfer	Rollup	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2024 GRC Testimony Location
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEMS	Incident Involving an Employee	Expanded Safety Culture Assessments	Overall	No	N/A	The activities completed within this workgroup is to provide a greater focused concentration in the area of Safety. SMS introduced the role of Chief Safety Officer to provide executive level, safety leadership and strategic direction within SoCalGas. This officer is ultimately responsible and accountable for safety performance of SoCalGas. This includes establishing safety policy, developing, and implementing safety programs and procedures, integrating new/enhanced methods into SoCalGas' safety culture, and guiding short-term and long-term safety performance management. Reporting to the CSO is the Senior Director who provides leadership and guidance to the entire Safety Management organization, which includes Safety Management, Pipeline Safety & Compliance, Technology & Analytics, Continuous Improvement, Strategy, and Emergency Management. These departments oversee all safety programs, policies, technologies, and initiatives, impacting all SoCalGas employees whether working in a remote, at-home environment or working in an operations capacity in the field.	SCG-27-2R-E NNM-21 to NNM-24 WP 25M000	SCG-18 Pages 41 to 46 WP 21HR012
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT SYSTEMS	Safety Management System	SMS Framework	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total SAFETY MANAGEMENT SYSTEMS					Yes			
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Non-RAMP	Non-RAMP	Non-RAMP	No	This component of Technology & Analytics should have been coupled with the broader RAMP Technology & Analytics activity below. SoCalGas does not anticipate having a "non-RAMP" component of its Technology & Analytics activity in this General Rate Case cycle.			
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Emergency Preparedness and Response and Pandemic	Emergency Management Technology	N/A	No	This component of Technology & Analytics should have been coupled with the broader RAMP Technology & Analytics activity below. Although the activity occurred (maintenance on EM technology), costs related to Emergency Management Technology are a subset of the actual costs in the Technology & Analytics activity in this General Rate Case cycle.			
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Incident Involving an Employee	Safe Driving Programs	Vehicle	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	This component of Technology & Analytics should have been coupled with the broader RAMP Technology & Analytics activity below. Although the activity occurred, costs related to Continuous Improvement and Quality Assurance are a subset of the actual costs in the Technology & Analytics activity in this General Rate Case cycle.			
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	TECHNOLOGY & ANALYTICS	Safety Management System	Technology & Analytics	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total TECHNOLOGY & ANALYTICS					Yes			
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Continuous Improvement and Quality Assurance	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Develop Incident Evaluation Central Database and Further Enhance Causal Analysis Training	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	Pipeline Safety & Compliance Oversight	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Emergency Preparedness and Response and Pandemic	After Action Review Program	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	PIPELINE SAFETY OVERSIGHT	Safety Management System	SMS Framework	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total PIPELINE SAFETY OVERSIGHT					Yes			
O&M	SAFETY MANAGEMENT SYSTEMS	STRATEGY	Non-RAMP	Non-RAMP	Non-RAMP	No	This component of the Safety Management System (SMS) Framework should have been coupled with the broader RAMP SMS Framework below. SoCalGas does not anticipate having a "non-RAMP" component of its SMS Framework in this General Rate Case cycle.			
O&M	SAFETY MANAGEMENT SYSTEMS	STRATEGY	Safety Management System	SMS Framework	N/A	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	Sub Total STRATEGY					Yes			

SoCalGas SAFETY, RISK & ASSET MANAGEMENT SYSTEMS O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Transfer	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Contractor Engagement	Overall	No	The costs for this program were incurred in the Safety Management Systems - SMS Framework workpaper. It is expected to proceed as planned over the remainder of the GRC cycle.			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Contractor Safety Oversight	Overall	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving a Contractor	Third Party Administration Tools	Non-Vehicle	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Creation of a Safety Video Library	Overall	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Health and Safety Programs and Standardized Policies	Overall	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Safety Training and awareness program	Overall	No	N/A	Safety Management (SM) is responsible for SoCalGas employees to perform their duties and responsibilities in a safe and productive manner. The services provided by SM include but are not limited to safety and industrial hygiene education and compliance, incident preventing training, incident analysis, and incident reporting.	SCG-27-2R-E NNM-42 to NNM-54 WP 25M003.000	SCG-18 Pages 26 to 34 WP 21HR007.000
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Employee Wellness Programs	Overall	No	N/A	Safety Management (SM) is responsible for SoCalGas employees to perform their duties and responsibilities in a safe and productive manner. The services provided by SM include but are not limited to safety and industrial hygiene education and compliance, incident preventing training, incident analysis, and incident reporting.	SCG-27-2R-E NNM-42 to NNM-54 WP 25M003.000	SCG-18 Pages 26 to 34 WP 21HR007.000
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Industrial Hygiene Program Expansion	Non-Vehicle	No	N/A	Safety Management (SM) is responsible for SoCalGas employees to perform their duties and responsibilities in a safe and productive manner. The services provided by SM include but are not limited to safety and industrial hygiene education and compliance, incident preventing training, incident analysis, and incident reporting.	SCG-27-2R-E NNM-42 to NNM-54 WP 25M003.000	SCG-18 Pages 26 to 34 WP 21HR007.000
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Industrial Hygiene Program Refresh	Non-Vehicle	No	N/A	Safety Management (SM) is responsible for SoCalGas employees to perform their duties and responsibilities in a safe and productive manner. The services provided by SM include but are not limited to safety and industrial hygiene education and compliance, incident preventing training, incident analysis, and incident reporting.	SCG-27-2R-E NNM-42 to NNM-54 WP 25M003.000	SCG-18 Pages 26 to 34 WP 21HR007.000
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Near Miss, Stop the Job and Jobsite Safety Program	Overall	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Personal Protection Equipment (PPE)	Non-vehicle Incident	No	Personal Protection Equipment (PPE) should have been coupled with the broader Employee Safety Training and awareness program activity. This is because PPE education and materials are part of training programs, but it is infeasible to identify costs incurred for these discrete activities/materials.			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Proactive monitoring for indoor air quality and chemicals of concern	Non-Vehicle	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Safe Driving Programs	Vehicle	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Safety Culture Programs	Overall	No	N/A			
O&M	SAFETY MANAGEMENT SYSTEMS	SAFETY MANAGEMENT	Incident Involving an Employee	Utilizing Industry Best Practices and Benchmarking	Overall	No	Utilizing Industry Best Practices and Benchmarking should have been coupled with the broader Employee Health and Safety Programs and Standardized Policies activity. This is because SoCalGas benchmarked on existing programs and policies therefore the efforts related to benchmarking and updating programs and policies are interwoven. Costs for Utilizing Industry Best Practices and Benchmarking should continue to show as actuals in Employee Health and Safety Programs and Standardized Policies during this GRC cycle.			
O&M	SAFETY MANAGEMENT SYSTEMS	SubTotal SAFETY MANAGEMENT				Yes	Safety Management (SM) is responsible for SoCalGas employees to perform their duties and responsibilities in a safe and productive manner. The services provided by SM include but are not limited to safety and industrial hygiene education and compliance, incident preventing training, incident analysis, and incident reporting.	SCG-27-2R-E NNM-42 to NNM-54 WP 25M003.000	SCG-18 Pages 26 to 40 WP 21HR007, 21HR008, 21HR013	

SoCalGas ENVIRONMENTAL SERVICES O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	ENVIRONMENTAL SERVICES	ENVIRONMENTAL SERVICES				Yes			9,211	10,158	—	—	19,369	10,184	10,490	10,805	11,129	20,674
O&M	SCG ENVIRONMENTAL	ENVIRONMENTAL	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	9,211	10,158	—	—	19,369	10,184	10,490	10,805	11,129	20,674
O&M	SCG ENVIRONMENTAL	Sub Total ENVIRONMENTAL			NR	Yes			9,211	10,158	—	—	19,369	10,184	10,490	10,805	11,129	20,674

SoCalGas ENVIRONMENTAL SERVICES O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	ENVIRONMENTAL SERVICES	ENVIRONMENTAL SERVICES				Yes	(973)	(332)	(10,805)	(11,129)	(1,305)	-10%	-3%	-100%	-100%	-6%
O&M	SCG ENVIRONMENTAL	ENVIRONMENTAL	Non-RAMP	Non-RAMP	Non- RAMP	No	(973)	(332)	(10,805)	(11,129)	(1,305)	-10%	-3%	-100%	-100%	-6%
O&M	SCG ENVIRONMENTAL	Sub Total ENVIRONMENTAL			NR	Yes	(973)	(332)	(10,805)	(11,129)	(1,305)	-10%	-3%	-100%	-100%	-6%

SoCalGas ENVIRONMENTAL SERVICES O&M

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SoCalGas ENVIRONMENTAL SERVICES O&M

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	ENVIRONMENTAL SERVICES	ENVIRONMENTAL SERVICES				Yes										
O&M	SCG ENVIRONMENTAL	ENVIRONMENTAL	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M	SCG ENVIRONMENTAL	Sub Total ENVIRONMENTAL			NR	Yes	YES	NO								NO

SoCalGas ENVIRONMENTAL SERVICES O&M

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation			
Type										
O&M	ENVIRONMENTAL SERVICES	ENVIRONMENTAL SERVICES				Yes				
O&M	SCG ENVIRONMENTAL	ENVIRONMENTAL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	SCG ENVIRONMENTAL	Sub Total ENVIRONMENTAL			NR	Yes				

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes			208,129	234,420	—	—	442,549	181,561	187,007	192,616	198,394	368,568
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS) Riser Inspection Program (DRIP)	Steel - Service	No	On-going	Annual	21,129	18,417	—	—	39,546	26,316	27,105	27,918	28,756	53,421
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	On-going	Annual	2,438	650	—	—	3,088	—	—	—	—	—
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel -Main (BSRP)	No	On-going	Annual	1,219	3,119	—	—	4,338	2,465	2,539	2,615	2,693	5,004
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	On-going	Annual	1,625	1,074	—	—	2,699	1,696	1,747	1,799	1,853	3,443
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Sewer Lateral Inspection Project (SLIP)	Plastic Main & Plastic Services	No	On-going	Annual	14,222	19,204	—	—	33,425	22,185	22,851	23,537	24,243	45,036
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes			40,633	42,464	—	—	83,097	52,662	54,242	55,869	57,545	106,904
O&M	GAS INTEGRITY PROGRAMS	DIMP SUPPORT FOR SDG&E	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	On-going	Annual	913	836	—	—	1,749	878	904	931	959	1,782
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP SUPPORT FOR SDG&E				Yes			913	836	—	—	1,749	878	904	931	959	1,782
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	On-going	Annual	68,039	65,317	—	—	133,356	65,583	67,550	69,576	71,663	133,133
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	80,305	102,162	—	—	182,467	42,030	43,291	44,590	45,928	85,321
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes			148,344	167,479	—	—	315,823	107,613	110,841	114,166	117,591	218,454
O&M	GAS INTEGRITY PROGRAMS	TIMP SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	On-going	Annual	1,484	2,268	—	—	3,752	1,672	1,722	1,773	1,826	3,394
O&M	GAS INTEGRITY PROGRAMS	TIMP SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	30	23	—	—	53	88	91	94	97	179
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP SUPPORT FOR SDG&E				Yes			1,514	2,291	—	—	3,805	1,760	1,813	1,867	1,923	3,573

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage Systems (Excluding Dig-in)	Integrity Demonstration, Verification, and Monitoring Practices	Underground Components	No	On-going	Annual	16,725	21,350	—	—	38,075	18,648	19,207	19,783	20,376	37,855
O&M	GAS INTEGRITY PROGRAMS	SubTotal SIMP				Yes			16,725	21,350	—	—	38,075	18,648	19,207	19,783	20,376	37,855

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes	26,568	47,413	(192,616)	(198,394)	73,981	15%	25%	-100%	-100%	20%
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Inspection Program (DRIP)	Steel - Service	No	(5,187)	(8,688)	(27,918)	(28,756)	(13,875)	-20%	-32%	-100%	-100%	-26%
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	2,438	650	—	—	3,088	100%	100%	—%	—%	100%
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel -Main (BSRP)	No	(1,246)	580	(2,615)	(2,693)	(666)	-51%	23%	-100%	-100%	-13%
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	(71)	(673)	(1,799)	(1,853)	(744)	-4%	-39%	-100%	-100%	-22%
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Sewer Lateral Inspection Project (SLIP)	Plastic Main & Plastic Services	No	(7,963)	(3,647)	(23,537)	(24,243)	(11,611)	-36%	-16%	-100%	-100%	-26%
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes	(12,029)	(11,778)	(55,869)	(57,545)	(23,807)	-23%	-22%	-100%	-100%	-22%
O&M	GAS INTEGRITY PROGRAMS	DIMP SUPPORT FOR SDG&E	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	35	(68)	(931)	(959)	(33)	4%	-8%	-100%	-100%	-2%
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP SUPPORT FOR SDG&E				Yes	35	(68)	(931)	(959)	(33)	4%	-8%	-100%	-100%	-2%
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	2,456	(2,233)	(69,576)	(71,663)	223	4%	-3%	-100%	-100%	0%
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	38,275	58,871	(44,590)	(45,928)	97,146	91%	136%	-100%	-100%	114%
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes	40,731	56,638	(114,166)	(117,591)	97,369	38%	51%	-100%	-100%	45%
O&M	GAS INTEGRITY PROGRAMS	TIMP SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	(188)	546	(1,773)	(1,826)	358	-11%	32%	-100%	-100%	11%
O&M	GAS INTEGRITY PROGRAMS	TIMP SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	(58)	(68)	(94)	(97)	(126)	-66%	-75%	-100%	-100%	-70%
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP SUPPORT FOR SDG&E				Yes	(246)	478	(1,867)	(1,923)	232	-14%	26%	-100%	-100%	7%

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage Systems (Excluding Dig-in)	Integrity Demonstration, Verification, and Monitoring Practices	Underground Components	No	(1,923)	2,143	(19,783)	(20,376)	220	-10%	11%	-100%	-100%	1%
O&M	GAS INTEGRITY PROGRAMS	SubTotal SIMP				Yes	(1,923)	2,143	(19,783)	(20,376)	220	-10%	11%	-100%	-100%	1%

O&M Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes																					
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Riser Inspection Program (DRIP)	Steel - Service	No	Inspections	197,953	156,390			354,343	200,000	200,000			400,000	(2,047)	(43,610)	0	0	(45,657)	(1)%	(22)%	0 %	0 %	(11)%
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	Work paper activity includes managing and developing programs/projects and activities to address risk (PAARs), risk analysis, data collection and management, database maintenance, and reporting. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel -Main (BSRP)	No	Work paper activity includes managing and developing programs/projects and activities to address risk (PAARs), risk analysis, data collection and management, database maintenance, and reporting. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	Workpaper activity includes managing and developing programs/projects and activities to address risk (PAARs), risk analysis, data collection and management, database maintenance, and reporting. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Sewer Lateral Inspection Project (SLIP)	Plastic Main & Plastic Services	No	Inspections	49,980	59,130			109,110	60,000	60,000			120,000	(10,020)	(870)	0	0	(10,890)	(17)%	(1)%	0 %	0 %	(9)%
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes																					
O&M	GAS INTEGRITY PROGRAMS	DIMP SUPPORT FOR SDG&E	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	This activity and the work completed in 2025 consist of general management activities including data collection and management, database maintenance, and reporting for SDG&E under Shared Services. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP SUPPORT FOR SDG&E				Yes																					
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	Miles assessed	167	251			418	169	169			339	(2)	81	0	0	79	(1)%	48 %	0 %	0 %	23 %
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	Miles assessed	198	400			598	109	109			217	90	291	0	0	381	83 %	268 %	0 %	0 %	175 %
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes																					
O&M	GAS INTEGRITY PROGRAMS	TIMP SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	This activity and the work completed in 2025 consist of general management activities including data collection and management, database maintenance, and reporting for SDG&E under Shared Services. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	GAS INTEGRITY PROGRAMS	TIMP SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	This activity and the work completed in 2025 consist of general management activities including data collection and management, database maintenance, and reporting for SDG&E under Shared Services. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP SUPPORT FOR SDG&E				Yes																					

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage Systems (Excluding Dig-in)	Integrity Demonstration, Verification, and Monitoring Practices	Underground Components	No	Assets assessed- wells	11	40			51	22	22			44	(11)	18	0	0	7	(50%)	82 %	0 %	0 %	16 %
O&M	GAS INTEGRITY PROGRAMS	SubTotal SIMP				Yes																					

	Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?		Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M		GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes											
O&M		GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Riser Inspection Program (DRIP)	Steel - Service	No	YES	YES	YES		DIMP activities comply with 49 Code of Federal Regulations (CFR) §192, Subpart P - Gas Distribution Pipeline Integrity Management and includes threat identification, risk assessment, and various programs to address threats and integrity concerns to reduce risk of pipeline incidents. The Distribution Riser Inspection Program (DRIP) scope of work for each inspection can vary depending on site-specific conditions, such as accessibility, equipment configuration, and required safety measures. The 2025 DRIP cost variance is primarily due to a reduction in inspection volume driven by locations that required coring, which is the removal of hardscape/paving (e.g., concrete) around an anodless riser where ground conditions cause the service valve to sit too low for a standard DRIP remediation (i.e., protective barrier). This work is substantially more resource-intensive than typical remediation, so the rate of inspections decreased. Additionally, DRIP costs were also lower than authorized due to efficiencies that were achieved in both field operations and general DIMP management activities during 2025. These cost savings are specific to 2025 and are subject to change in future years.	DIMP activities comply with 49 Code of Federal Regulations (CFR) §192, Subpart P - Gas Distribution Pipeline Integrity Management and includes threat identification, risk assessment, and various programs to address threats and integrity concerns to reduce risk of pipeline incidents. The unit variance is primarily driven by the increased complexity of inspection locations, many of which required more challenging remediation efforts. In 2025, SoCalGas encountered an increased need for coring, which requires substantially more time and resources per unit compared to typical DRIP remediation work, such as epoxy composite wrap installations. As a result, each unit required greater effort to complete, reducing the total number of units that could be completed in a year.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M		GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	YES	NO	NO	N/A	N/A		On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M		GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel -Main (BSRP)	No	YES	NO	NO	N/A	N/A		On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M		GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	YES	NO	NO	N/A	N/A		On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M		GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Sewer Lateral Inspection Project (SLIP)	Plastic Main & Plastic Services	No	YES	NO	NO	N/A	N/A		On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M		GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes	YES	YES									NO
O&M		GAS INTEGRITY PROGRAMS	DIMP SUPPORT FOR SDG&E	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	YES	NO	NO	N/A	N/A		On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M		GAS INTEGRITY PROGRAMS	SubTotal DIMP SUPPORT FOR SDG&E				Yes	YES	NO									NO
O&M		GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	YES	NO	YES	N/A	Transmission Integrity Management Program (TIMP) activities comply with 49 Code of Federal Regulations (CFR) §192, Subpart O - Gas Transmission Pipeline Integrity Management, and include activities such as threat identification and risk assessment, pipeline assessments, remediation, and other actions that address threats and integrity concerns to reduce risk of pipeline failure. The unit variance is driven, in part, by the authorized post-test year mechanism to impute funding at the activity level, which is based on TY 2024 forecasted activities. SoCalGas did not forecast 2025 O&M activity at the time of the TY 2024 GRC and for the purposes of the RSAR, has adopted the TY 2024 authorized costs for post-test year reporting. TIMP assessments vary year to year primarily based on the timing and intervals of prior assessments and compliance dates. Additionally, TIMP assessments may span both High Consequence Area (HCA) and non-HCA segments and these tranches should be viewed in aggregate.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO	
O&M		GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	YES	YES	YES		TIMP activities comply with 49 Code of Federal Regulations (CFR) §192, Subpart O - Gas Transmission Pipeline Integrity Management, and includes activities such as threat identification and risk assessment, pipeline assessments, remediation, and other actions that address threats and integrity concerns to reduce risk of pipeline failure. Non-High Consequence Area (Non-HCA) pipeline segments assessed under the TIMP include those in Class 3 and 4 locations, as well as Moderate Consequence Areas (MCAs), which are required under expanded Pipeline and Hazardous Materials Safety Administration (PHMSA) requirements per 49 CFR § 192.710. TIMP assessments may span both HCA and non-HCA segments and these tranches should be viewed in aggregate. The cost variance is driven, in part, by the authorized post-test year mechanism to impute funding at the activity level, which is based on TY 2024 forecasted activities. SoCalGas did not forecast 2025 O&M activity at the time of the TY 2024 GRC and for the purposes of the RSAR, has adopted the TY 2024 authorized costs for post-test year reporting. However, TIMP assessments vary year to year primarily based on the timing and intervals of prior assessments and compliance dates. Additionally, the cost allocation between the HCA and non-HCA tranches is a pro rata allocation based on the completed 2025 assessment mileage (i.e., pro rata) and does not reflect all cost variables that may increase or decrease HCA vs. non-HCA costs. Integrity assessments remain variable based on external factors (e.g., risks and threats) and individual project costs will differ.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO	
O&M		GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes	YES	YES									NO
O&M		GAS INTEGRITY PROGRAMS	TIMP SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A		On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M		GAS INTEGRITY PROGRAMS	TIMP SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A		On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
O&M		GAS INTEGRITY PROGRAMS	SubTotal TIMP SUPPORT FOR SDG&E				Yes	YES	NO									NO

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage Systems (Excluding Dig-in)	Integrity Demonstration, Verification, and Monitoring Practices	Underground Components	No	YES	NO	YES	N/A	Well integrity assessments are completed in compliance with 14 California Code of Regulations (CCR) §1726.6(a), which requires a 24-month inspection frequency on most wells, with California Geologic Energy Management Division (CalGEM) authorizing extensions beyond this period on a well-by-well basis. Since 2022, SoCalGas has received one-time extensions of up to seven years. In 2024, CalGEM began requiring rigless Through-Tubing Logging (TTL) and Reassessment Standard Annular Pressure Test (RA SAPT) to be performed midway through the extended interval assessment period. The TTL requirement was discontinued by CalGEM in 2023; however, RA SAPT continues to be required. In 2024, four well integrity assessments were completed, and TTL was performed on seven wells. In 2025, ten well integrity assessments were completed, TTL was performed on four wells, and RA SAPT was performed on twenty-six wells. The completion of well-integrity assessments is driven by required 24-month assessment intervals unless extensions are granted by CalGEM. The unit variance is due to assessment interval extensions granted by CalGEM and the additional compliance requirements such as RA SAPT at mid point of the granted extension intervals.	On Target (T)	On Target (T)	On Target (T)	Expanded	NO
O&M	GAS INTEGRITY PROGRAMS	SubTotal SIMP				Yes	YES	NO								NO

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes				
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Riser Inspection Program (DRIP)	Steel - Service	No	N/A	DIMP activities and projects such as DREAMS, GIPP, SLIP, DRIP and other various activities in compliance with 49 CFR Part 192, Subpart P.	SCG-09 AK-TS-36 to AK-TS-47 WP 2TD002.000	SCG-03 Pages 68 to 79 WP 2EN005.000 SCG-04 Pages 56 to 70 WP 2GD001.000
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel -Main (BSRP)	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Sewer Lateral Inspection Project (SLIP)	Plastic Main & Plastic Services	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes				
O&M	GAS INTEGRITY PROGRAMS	DIMP SUPPORT FOR SDG&E	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	SubTotal DIMP SUPPORT FOR SDG&E				Yes				
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	N/A	TIMP assessments, remediation, preventive & mitigative measures, and other activities in compliance with 49 Code of Federal Regulations (CFR) Part 192, Subpart O, as well as new requirements of 49 CFR § 192.710.	SCG-09 AK-TS-27 to AK-TS-36 WP 2TD001.000	SCG-03 Pages 58 to 68 WP 2EN004.000 SCG-06 Pages 25 to 39 WP 2MP002.000
O&M	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A	TIMP assessments, remediation, preventative & mitigative measures, and other activities in compliance with 49 CFR Part 192, Subpart O, as well as new requirements of 49 CFR § 192.710.	SCG-09 AK-TS-27 to AK-TS-36 WP 2TD001.000	SCG-03 Pages 58 to 68 WP 2EN004.000 SCG-06 Pages 25 to 39 WP 2MP002.000
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes				
O&M	GAS INTEGRITY PROGRAMS	TIMP SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	TIMP SUPPORT FOR SDG&E	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A			
O&M	GAS INTEGRITY PROGRAMS	SubTotal TIMP SUPPORT FOR SDG&E				Yes				

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage Systems (Excluding Dig-in)	Integrity Demonstration, Verification, and Monitoring Practices	Underground Components	No	N/A	SIMP activities such as well inspections, threat assessment, data management, and other related activities in compliance with state and federal regulatory requirements.	SCG-09 AK-TS-47 to AK-TS-52 WP 2TD003.000	SCG-03 Pages 79 to 87 WP 2EN003.000 SCG-05 Pages 66 to 72 WP 2GT001.001
O&M	GAS INTEGRITY PROGRAMS	SubTotal SIMP				Yes				

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes			12,102	6,419	—	—	18,521	17,853	18,389	18,941	19,509	36,242
O&M	CLEAN ENERGY INNOVATIONS	R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2019 GRC CYCLE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	8,543	—	—	—	8,543	—	—	—	—	—
O&M	CLEAN ENERGY INNOVATIONS	SubTotal R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2019 GRC CYCLE				Yes			8,543	—	—	—	8,543	—	—	—	—	—
O&M	CLEAN ENERGY INNOVATIONS	R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2024 GRC CYCLE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	3,559	6,419	—	—	9,978	17,853	18,389	18,941	19,509	36,242
O&M	CLEAN ENERGY INNOVATIONS	SubTotal R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2024 GRC CYCLE				Yes			3,559	6,419	—	—	9,978	17,853	18,389	18,941	19,509	36,242

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes	(5,751)	(11,970)	(18,941)	(19,509)	(17,721)	-32%	-65%	-100%	-100%	-49%
O&M	CLEAN ENERGY INNOVATIONS	R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2019 GRC CYCLE	Non-RAMP	Non-RAMP	Non-RAMP	No	8,543	—	—	—	8,543	100%	—%	—%	—%	100%
O&M	CLEAN ENERGY INNOVATIONS	SubTotal R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2019 GRC CYCLE				Yes	8,543	—	—	—	8,543	100%	—%	—%	—%	100%
O&M	CLEAN ENERGY INNOVATIONS	R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2024 GRC CYCLE	Non-RAMP	Non-RAMP	Non-RAMP	No	(14,294)	(11,970)	(18,941)	(19,509)	(26,264)	-80%	-65%	-100%	-100%	-72%
O&M	CLEAN ENERGY INNOVATIONS	SubTotal R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2024 GRC CYCLE				Yes	(14,294)	(11,970)	(18,941)	(19,509)	(26,264)	-80%	-65%	-100%	-100%	-72%

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes																					
O&M	CLEAN ENERGY INNOVATIONS	R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2019 GRC CYCLE	Non-RAMP	Non-RAMP	Non-RAMP	No	Consistent with PUC 740.1, The Research Development & Demonstration (RD&D) projects support the following goals: safety, conservation, development of renewable resources and supply technologies, reliability, efficiency, and cost reduction. RD&D is focused on identifying, developing, and demonstrating technologies of significant potential value to customers and utility operations. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	CLEAN ENERGY INNOVATIONS	SubTotal R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2019 GRC CYCLE				Yes																					
O&M	CLEAN ENERGY INNOVATIONS	R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2024 GRC CYCLE	Non-RAMP	Non-RAMP	Non-RAMP	No	Consistent with PUC 740.1, The RD&D projects support the following goals: safety, conservation, development of renewable resources and supply technologies, reliability, efficiency, and cost reduction. RD&D is focused on identifying, developing, and demonstrating technologies of significant potential value to customers and utility operations. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
O&M	CLEAN ENERGY INNOVATIONS	SubTotal R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2024 GRC CYCLE				Yes																					

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes										
O&M	CLEAN ENERGY INNOVATIONS	R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2019 GRC CYCLE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Completed	NO
O&M	CLEAN ENERGY INNOVATIONS	SubTotal R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2019 GRC CYCLE				Yes	YES	NO								NO
O&M	CLEAN ENERGY INNOVATIONS	R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2024 GRC CYCLE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The 2024 GRC Decision upheld requirements for the RD&D program established in the 2019 GRC Decision (D.19-09-051) and Resolutions G-3573, G-3586, and G-3601. The 2019 GRC Decision required that, prior to SoCalGas recording RD&D project expenses to the Research Development and Demonstration Expense Account (RDDEA) memorandum account, SoCalGas should submit and receive CPUC approval of a Tier 3 Advice Letter and Research Plan. In addition, the Commission provided guidance in 2022 for future RD&D Research Plans in Resolution G-3586, which authorized SoCalGas to record in the one-way DDEA balancing account expenses for multi-year projects were approved and contracted prior to the Resolution. SoCalGas is not authorized to initiate new projects until it receives approved research plans. For calendar year 2025, SoCalGas did not receive CPUC approval for any research plan and as a result of the delay, SoCalGas could not initiate new projects, which caused lower-than-authorized expenses for 2025. The actual costs, amounting to \$6,419,000, consist of RD&D labor and non-labor supporting approved multi-year projects as well as program administration expenses.		Under (U)	Under (U)	Under (U)	Deferred	NO
O&M	CLEAN ENERGY INNOVATIONS	SubTotal R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2024 GRC CYCLE				Yes	YES	YES								NO

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CLEAN ENERGY INNOVATIONS	CLEAN ENERGY INNOVATIONS				Yes				
O&M	CLEAN ENERGY INNOVATIONS	R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2019 GRC CYCLE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
O&M	CLEAN ENERGY INNOVATIONS	SubTotal R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2019 GRC CYCLE				Yes				
O&M	CLEAN ENERGY INNOVATIONS	R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2024 GRC CYCLE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Research Development & Demonstration (RD&D) organization is focused on identifying, assessing, developing, demonstrating, and deploying new technologies of significant potential value to customers and utility operations. RD&D staff identify promising projects and evaluate them for potential funding , taking a comprehensive yet flexible approach that enables them to 1) identify potential projects most in alignment with RD&D Program goals, state and federal environmental policy, and industry demand; 2) accurately assess the likelihood of potential projects to succeed; 3) work with proven partners and technologies over time; and 4) respond nimbly to changing market, technology, and policy drivers. RD&D expenses are tracked in a one-way balancing account	SCG-12-R AI-44 TO AI-55 WP 2RD001.001	SCG-03 Page 102 to 112 WP 2EN021.000
O&M	CLEAN ENERGY INNOVATIONS	SubTotal R-RESEARCH DEVELOPMENT AND DEMONSTRATION 2024 GRC CYCLE				Yes				

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	ENVIRONMENTAL SERVICES	ENVIRONMENTAL SERVICES				Yes			23,712	23,828	—	—	47,540	18,727	19,289	19,868	20,464	38,016
O&M	SCG ENVIRONMENTAL	RAMP RNERBA-LDAR	Incident Related to the Storage System (Excluding Dig-in)	Wellhead Leak Detection and Repair	N/A	No	On-going	Annual	10,990	9,058	—	—	20,048	6,501	6,696	6,897	7,104	13,197
O&M	SCG ENVIRONMENTAL	SubTotal RAMP RNERBA-LDAR				Yes			10,990	9,058	—	—	20,048	6,501	6,696	6,897	7,104	13,197
O&M	SCG ENVIRONMENTAL	RNERBA-AB32 FEES	Non-RAMP	Non-RAMP	Non- RAMP	No			12,671	14,687	—	—	27,358	12,126	12,490	12,865	13,251	24,616
O&M	SCG ENVIRONMENTAL	SubTotal RNERBA-AB32 FEES				Yes			12,671	14,687	—	—	27,358	12,126	12,490	12,865	13,251	24,616
O&M	SCG ENVIRONMENTAL	RNERBA-SUBPART W	Non-RAMP	Non-RAMP	Non- RAMP	No			51	83	—	—	134	100	103	106	109	203
O&M	SCG ENVIRONMENTAL	SubTotal RNERBA-SUBPART W				Yes			51	83	—	—	134	100	103	106	109	203

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	ENVIRONMENTAL SERVICES	ENVIRONMENTAL SERVICES				Yes	4,985	4,539	(19,868)	(20,464)	9,524	27%	24%	-100%	-100%	25%
O&M	SCG ENVIRONMENTAL	RAMP RNERBA-LDAR	Incident Related to the Storage System (Excluding Dig-in)	Wellhead Leak Detection and Repair	N/A	No	4,489	2,362	(6,897)	(7,104)	6,851	69%	35%	-100%	-100%	52%
O&M	SCG ENVIRONMENTAL	SubTotal RAMP RNERBA-LDAR				Yes	4,489	2,362	(6,897)	(7,104)	6,851	69%	35%	-100%	-100%	52%
O&M	SCG ENVIRONMENTAL	RNERBA-AB32 FEES	Non-RAMP	Non-RAMP	Non- RAMP	No	545	2,197	(12,865)	(13,251)	2,742	4%	18%	-100%	-100%	11%
O&M	SCG ENVIRONMENTAL	SubTotal RNERBA-AB32 FEES				Yes	545	2,197	(12,865)	(13,251)	2,742	4%	18%	-100%	-100%	11%
O&M	SCG ENVIRONMENTAL	RNERBA-SUBPART W	Non-RAMP	Non-RAMP	Non- RAMP	No	(49)	(20)	(106)	(109)	(69)	-49%	-20%	-100%	-100%	-34%
O&M	SCG ENVIRONMENTAL	SubTotal RNERBA-SUBPART W				Yes	(49)	(20)	(106)	(109)	(69)	-49%	-20%	-100%	-100%	-34%

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	ENVIRONMENTAL SERVICES	ENVIRONMENTAL SERVICES				Yes																					
O&M	SCG ENVIRONMENTAL	RAMP RNERBA-LDAR	Incident Related to the Storage System (Excluding Dig-in)	Wellhead Leak Detection and Repair	N/A	No	Components surveyed and leaks repaired	974,000	987,000			1,961,000	804,000	804,000			1,608,000	170,000	183,000	0	0	353,000	21 %	23 %	0 %	0 %	22 %
O&M	SCG ENVIRONMENTAL	SubTotal RAMP RNERBA-LDAR				Yes																					
O&M	SCG ENVIRONMENTAL	RNERBA-AB32 FEES	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0 %	0 %	0 %	0 %	0 %
O&M	SCG ENVIRONMENTAL	SubTotal RNERBA-AB32 FEES				Yes																					
O&M	SCG ENVIRONMENTAL	RNERBA-SUBPART W	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0 %	0 %	0 %	0 %	0 %
O&M	SCG ENVIRONMENTAL	SubTotal RNERBA-SUBPART W				Yes																					

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	ENVIRONMENTAL SERVICES	ENVIRONMENTAL SERVICES				Yes										
O&M	SCG ENVIRONMENTAL	RAMP RNERBA-LDAR	Incident Related to the Storage System (Excluding Dig-in)	Wellhead Leak Detection and Repair	N/A	No	YES	YES	YES	LDAR (Leak Detection and Repair) activities (surveys and repairs) are conducted to comply with regulatory requirements. Associated costs are variable and influenced by several external factors. Key cost drivers include compliance requirements under the CARB Oil and Gas Regulation, location, the total number of components subject to inspection, the frequency and scope of surveys performed, the number of leaks identified, the quantity of repairs required and the unit cost of each repair. SoCalGas developed its 2025 LDAR cost forecast using a base year methodology supplemented with projected incremental costs, accounting for anticipated program changes. The variability of the external factors, the actual number of surveys conducted and repairs completed in 2025 exceeded expectations. As a result, actual costs for LDAR activities were higher than originally forecast.	The increase in the number of components surveyed is similar to the factors that drive variability in LDAR activity costs. Particularly changes in the total number of components subject to inspection and the frequency and scope of surveys performed. As these factors shift, they can result in a higher number of components being included in survey efforts.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
O&M	SCG ENVIRONMENTAL	SubTotal RAMP RNERBA-LDAR				Yes	YES	YES								NO
O&M	SCG ENVIRONMENTAL	RNERBA-AB32 FEES	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	SCG ENVIRONMENTAL	SubTotal RNERBA-AB32 FEES				Yes	NO	NO								NO
O&M	SCG ENVIRONMENTAL	RNERBA-SUBPART W	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	SCG ENVIRONMENTAL	SubTotal RNERBA-SUBPART W				Yes	NO	NO								NO

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	ENVIRONMENTAL SERVICES	ENVIRONMENTAL SERVICES				Yes				
O&M	SCG ENVIRONMENTAL	RAMP RNERBA-LDAR	Incident Related to the Storage System (Excluding Dig-in)	Wellhead Leak Detection and Repair	N/A	No	N/A	Beginning in 2017, SoCalGas has incurred labor and non-labor costs associated with the implementation of the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (CARB Oil and Gas Rule). The rule requires the annual reporting of quarterly Leak Detection and Repair (colloquially referred to as "LDAR") activities for both storage fields and compressor stations as well as extensive ambient and well monitoring at underground natural gas storage facilities. Finally, the rule requires storage facilities to incorporate procedures to notify the public about well blowouts.	SCG-20-R AJG-19 to AJG-21 WP 2EV001.003	SCG-13 Pages 13 to 14 WP 2EV001.001
O&M	SCG ENVIRONMENTAL	SubTotal RAMP RNERBA-LDAR				Yes				
O&M	SCG ENVIRONMENTAL	RNERBA-AB32 FEES	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SCG ENVIRONMENTAL	SubTotal RNERBA-AB32 FEES				Yes				
O&M	SCG ENVIRONMENTAL	RNERBA-SUBPART W	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	SCG ENVIRONMENTAL	SubTotal RNERBA-SUBPART W				Yes				

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes			65,138	62,127	—	—	127,265	72,432	74,605	76,843	79,149	147,037
O&M	CORPORATE CENTER - INSURANCE	EXCESS WORKERS COMPENSATION INSURANCE - F925.1	Non-RAMP	Non-RAMP	Non-RAMP	No			4,431	4,564	—	—	8,995	5,596	5,764	5,937	6,115	11,360
O&M	CORPORATE CENTER - INSURANCE	SubTotal EXCESS WORKERS COMPENSATION INSURANCE - F925.1				Yes			4,431	4,564	—	—	8,995	5,596	5,764	5,937	6,115	11,360
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0	Non-RAMP	Non-RAMP	Non-RAMP	No			57,458	54,375	—	—	111,834	63,210	65,106	67,059	69,071	128,316
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0				Yes			57,458	54,375	—	—	111,834	63,210	65,106	67,059	69,071	128,316
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE	Non-RAMP	Non-RAMP	Non-RAMP	No			265	248	—	—	513	303	312	321	331	615
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE				Yes			265	248	—	—	513	303	312	321	331	615
O&M	CORPORATE CENTER - INSURANCE	RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3	Non-RAMP	Non-RAMP	Non-RAMP	No			2,984	2,940	—	—	5,924	3,323	3,423	3,526	3,632	6,746
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3				Yes			2,984	2,940	—	—	5,924	3,323	3,423	3,526	3,632	6,746

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes	(7,294)	(12,478)	(76,843)	(79,149)	(19,772)	-10%	-17%	-100%	-100%	-13%
O&M	CORPORATE CENTER - INSURANCE	EXCESS WORKERS COMPENSATION INSURANCE - F925.1	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,165)	(1,200)	(5,937)	(6,115)	(2,365)	-21%	-21%	-100%	-100%	-21%
O&M	CORPORATE CENTER - INSURANCE	SubTotal EXCESS WORKERS COMPENSATION INSURANCE - F925.1				Yes	(1,165)	(1,200)	(5,937)	(6,115)	(2,365)	-21%	-21%	-100%	-100%	-21%
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0	Non-RAMP	Non-RAMP	Non-RAMP	No	(5,752)	(10,731)	(67,059)	(69,071)	(16,482)	-9%	-16%	-100%	-100%	-13%
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0				Yes	(5,752)	(10,731)	(67,059)	(69,071)	(16,482)	-9%	-16%	-100%	-100%	-13%
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE	Non-RAMP	Non-RAMP	Non-RAMP	No	(38)	(64)	(321)	(331)	(102)	-13%	-20%	-100%	-100%	-17%
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE				Yes	(38)	(64)	(321)	(331)	(102)	-13%	-20%	-100%	-100%	-17%
O&M	CORPORATE CENTER - INSURANCE	RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3	Non-RAMP	Non-RAMP	Non-RAMP	No	(339)	(483)	(3,526)	(3,632)	(822)	-10%	-14%	-100%	-100%	-12%
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3				Yes	(339)	(483)	(3,526)	(3,632)	(822)	-10%	-14%	-100%	-100%	-12%

							Unit of Measure (Unit Type)																				
Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up		Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes																					
O&M	CORPORATE CENTER - INSURANCE	EXCESS WORKERS COMPENSATION INSURANCE - F925.1	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - INSURANCE	SubTotal EXCESS WORKERS COMPENSATION INSURANCE - F925.1				Yes																					
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0				Yes																					
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE				Yes																					
O&M	CORPORATE CENTER - INSURANCE	RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0%	0%	0%	0%	0%
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3				Yes																					

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE					Yes									
O&M	CORPORATE CENTER - INSURANCE	EXCESS WORKERS COMPENSATION INSURANCE - F925.1	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							
O&M	CORPORATE CENTER - INSURANCE	SubTotal EXCESS WORKERS COMPENSATION INSURANCE - F925.1				Yes	NO	NO								NO
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0				Yes	NO	NO								NO
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE				Yes	NO	NO								NO
O&M	CORPORATE CENTER - INSURANCE	RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3				Yes	NO	NO								NO

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
O&M	CORPORATE CENTER - INSURANCE	CORPORATE CENTER - INSURANCE				Yes				
O&M	CORPORATE CENTER - INSURANCE	EXCESS WORKERS COMPENSATION INSURANCE - F925.1	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal EXCESS WORKERS COMPENSATION INSURANCE - F925.1				Yes				
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.0				Yes				
O&M	CORPORATE CENTER - INSURANCE	RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC EXCESS LIABILITY INSURANCE PLPD - F925.5 WILDFIRE				Yes				
O&M	CORPORATE CENTER - INSURANCE	RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3	Non-RAMP	Non-RAMP	Non-RAMP	No				
O&M	CORPORATE CENTER - INSURANCE	SubTotal RSECC OTHER LIABILITY INSURANCE NON-NUCLEAR - F925.3				Yes				

SoCalGas CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
O&M	CORPORATE CENTER-PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION				Yes			170,718	170,718	—	—	341,436	170,718	175,840	181,115	186,548	346,558
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PENSION	Non-RAMP	Non-RAMP	Non- RAMP	No			170,718	170,718	—	—	341,436	170,718	175,840	181,115	186,548	346,558
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PENSION				Yes			170,718	170,718	—	—	341,436	170,718	175,840	181,115	186,548	346,558

SoCalGas CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
O&M	CORPORATE CENTER-PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION				Yes	0	(5,122)	(181,115)	(186,548)	(5,122)	0%	-3%	-100%	-100%	-1%
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PENSION	Non-RAMP	Non-RAMP	Non- RAMP	No	0	(5,122)	(181,115)	(186,548)	(5,122)	0%	-3%	-100%	-100%	-1%
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PENSION				Yes	0	(5,122)	(181,115)	(186,548)	(5,122)	0%	-3%	-100%	-100%	-1%

SoCalGas CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION O&M
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
O&M	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION				Yes																					
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PENSION	Non-RAMP	Non-RAMP	Non- RAMP	No											—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PENSION				Yes																					

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Type	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION				Yes										
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PENSION	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PENSION				Yes	NO	NO								NO

	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Type										
O&M	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION	CORPORATE CENTER - PENSION AND POSTRETIREMENT BENEFITS OTHER THAN PENSION				Yes				
O&M	CORPORATE CENTER - PENSION & PBOP	EMPLOYEE PENSION	Non-RAMP	Non-RAMP	Non- RAMP	No				
O&M	CORPORATE CENTER - PENSION & PBOP	SubTotal EMPLOYEE PENSION				Yes				

SoCalGas GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up Yes	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION							381,840	365,159	—	—	747,099	279,286	287,581	296,208	305,095	566,787
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	Oo-going	Annual	9,083	9,477	—	—	18,560	13,787	14,201	14,627	15,066	27,988
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment (HP)	Overall	No		20	(3)	(6)	—	—	(9)	153	158	163	168	311
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment (MP)	Overall	No		20	(12)	(27)	—	—	(40)	644	663	683	703	1,307
Capital	GAS DISTRIBUTION	SubTotal CAPITAL TOOLS & EQUIPMENT				Yes			9,067	9,444	—	—	18,511	14,584	15,022	15,473	15,937	29,606
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION (CP) CAPITAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection- Install / Replace Impressed Current Systems	High Pressure Supply Lines	No	Oo-going	Annual	960	1,939	—	—	2,900	520	536	552	568	1,056
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION (CP) CAPITAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection- Install / Replace Impressed Current Systems	Medium Pressure Mains - Steel	No	Oo-going	Annual	11,041	22,303	—	—	33,345	5,984	6,163	6,348	6,539	12,147
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION (CP) CAPITAL				Yes			12,001	24,243	—	—	36,244	6,504	6,699	6,900	7,107	13,203
Capital	GAS DISTRIBUTION	CCM DISTRIBUTION PROJECT	Incident Related to the Medium Pressure System (Excluding Dig-in)	CCM Distribution Field Asset Real Time Monitoring & Control Site Install/Upgrades & New Tech	MP Mains -Plastic & Steel	No	Oo-going	Annual	29,659	28,205	—	—	57,864	19,810	20,404	21,016	21,647	40,214
Capital	GAS DISTRIBUTION	SubTotal CCM DISTRIBUTION PROJECT				Yes			29,659	28,205	—	—	57,864	19,810	20,404	21,016	21,647	40,214
Capital	GAS DISTRIBUTION	ELECTRONIC PRESSURE MONITORS (EPM)	Incident Related to the Medium Pressure System (Excluding Dig-in)	EPM Installations & Replacements	High Pressure Supply Lines	No	Oo-going	Annual	196	126	—	—	322	104	107	110	114	211
Capital	GAS DISTRIBUTION	ELECTRONIC PRESSURE MONITORS (EPM)	Incident Related to the Medium Pressure System (Excluding Dig-in)	EPM Installations & Replacements	Medium Pressure Mains - Plastic & Steel	No	Oo-going	Annual	320	206	—	—	526	167	172	177	182	339
Capital	GAS DISTRIBUTION	SubTotal ELECTRONIC PRESSURE MONITORS (EPM)				Yes			516	332	—	—	848	271	279	287	296	550
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Oo-going	Annual	11,833	7,903	—	—	19,736	19,316	19,896	20,493	21,108	39,212
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Service Replacements - Leakage, Abnormal Op. Conditions, CP Related	High Pressure Supply Lines	No	Oo-going	Annual	462	1,083	—	—	1,545	158	163	168	173	321
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Service Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Services - Plastic	No	Oo-going	Annual	32,857	33,530	—	—	66,388	22,974	23,663	24,373	25,104	46,637
Capital	GAS DISTRIBUTION	SubTotal SERVICE REPLACEMENTS				Yes			45,152	42,517	—	—	87,668	42,448	43,722	45,034	46,385	86,170

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	135,720	118,868	—	—	254,588	68,856	70,922	73,050	75,242	139,778
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Annual Refresher Training and Competency Program (HP)	Overall	No	On-going	Annual	1	1	—	—	2	1	1	1	1	2
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Annual Refresher Training and Competency Program (MP)	Overall	No	On-going	Annual	17	16	—	—	33	13	13	13	13	26
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (HP)	N/A	No	On-going	Annual	5	3	—	—	8	9	9	9	9	18
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (MP)	N/A	No	On-going	Annual	62	46	—	—	108	121	125	129	133	246
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Company Crew & Contractor Inspections on O&M & Capital Pipeline Jobs	Medium Pressure Mains - Plastic & Steel	No	On-going	Annual	377	325	—	—	702	1,286	1,325	1,365	1,406	2,611
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (HP)	N/A	No	On-going	Annual	2	1	—	—	3	11	11	11	11	22
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (MP)	N/A	No	On-going	Annual	20	20	—	—	40	146	150	155	160	296
Capital	GAS DISTRIBUTION	SubTotal FIELD CAPITAL SUPPORT				Yes			136,203	119,282	—	—	255,485	70,443	72,556	74,733	76,975	142,999
Capital	GAS DISTRIBUTION	GAS ENERGY MEASUREMENT SYSTEMS (GEMS)	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	890	760	—	—	1,650	721	743	765	788	1,464
Capital	GAS DISTRIBUTION	SubTotal GAS ENERGY MEASUREMENT SYSTEMS (GEMS)				Yes			890	760	—	—	1,650	721	743	765	788	1,464
Capital	GAS DISTRIBUTION	MAIN & SERVICE ABANDONMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	11,089	11,159	—	—	22,248	11,856	12,212	12,578	12,955	24,068
Capital	GAS DISTRIBUTION	SubTotal MAIN & SERVICE ABANDONMENTS				Yes			11,089	11,159	—	—	22,248	11,856	12,212	12,578	12,955	24,068
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	High Pressure Supply Lines	No	On-going	Annual	5,033	4,743	—	—	9,776	2,498	2,573	2,650	2,730	5,071
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Mains - Plastic	No	On-going	Annual	7,389	9,193	—	—	16,582	14,531	14,967	15,416	15,878	29,498
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Mains - Steel	No	On-going	Annual	3,033	6,501	—	—	9,533	535	551	568	585	1,086
Capital	GAS DISTRIBUTION	SubTotal MAIN REPLACEMENTS				Yes			15,455	20,437	—	—	35,892	17,564	18,091	18,634	19,193	35,655
Capital	GAS DISTRIBUTION	METER PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Residential Meter Protection Program	Meter and Beyond the Meter	No	On-going	Annual	10,649	2,507	—	—	13,156	3,132	3,226	3,323	3,423	6,358
Capital	GAS DISTRIBUTION	SubTotal METER PROTECTION				Yes			10,649	2,507	—	—	13,156	3,132	3,226	3,323	3,423	6,358
Capital	GAS DISTRIBUTION	METERS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	23,561	26,519	—	—	50,080	23,701	24,412	25,144	25,898	48,113
Capital	GAS DISTRIBUTION	SubTotal METERS				Yes			23,561	26,519	—	—	50,080	23,701	24,412	25,144	25,898	48,113
Capital	GAS DISTRIBUTION	REGULATORS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	6,497	3,417	—	—	9,914	5,814	5,988	6,168	6,353	11,802
Capital	GAS DISTRIBUTION	SubTotal REGULATORS				Yes			6,497	3,417	—	—	9,914	5,814	5,988	6,168	6,353	11,802

SoCalGas GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	12,548	19,909	—	—	32,457	24,271	24,999	25,749	26,521	49,270
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	On-going	Annual	476	3,077	—	—	3,553	—	—	—	—	—
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS CONSTRUCTION				Yes			13,024	22,985	—	—	36,010	24,271	24,999	25,749	26,521	49,270
Capital	GAS DISTRIBUTION	REMOTE MTR READING	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,497	521	—	—	2,019	1,248	1,285	1,324	1,364	2,533
Capital	GAS DISTRIBUTION	SubTotal REMOTE MTR READING				Yes			1,497	521	—	—	2,019	1,248	1,285	1,324	1,364	2,533
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	20,235	16,096	—	—	36,331	7,479	7,703	7,934	8,172	15,182
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Installs and Replacements	High Pressure Supply Lines	No	On-going	Annual	1,657	968	—	—	2,625	890	917	944	972	1,807
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Installs and Replacements	Medium Pressure Mains - Plastic & Steel	No	On-going	Annual	425	94	—	—	519	645	664	684	705	1,309
Capital	GAS DISTRIBUTION	SubTotal OTHER DISTRIBUTION CAPITAL PROJECTS				Yes			22,317	17,158	—	—	39,475	9,014	9,284	9,562	9,849	18,298
Capital	GAS DISTRIBUTION	PIPELINE RELOCATIONS – FRANCHISE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	28,743	21,022	—	—	49,765	17,665	18,195	18,741	19,303	35,860
Capital	GAS DISTRIBUTION	SubTotal PIPELINE RELOCATIONS – FRANCHISE				Yes			28,743	21,022	—	—	49,765	17,665	18,195	18,741	19,303	35,860
Capital	GAS DISTRIBUTION	PIPELINE RELOCATIONS – FREEWAY	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	859	497	—	—	1,355	1,897	1,954	2,012	2,072	3,851
Capital	GAS DISTRIBUTION	SubTotal PIPELINE RELOCATIONS – FREEWAY				Yes			859	497	—	—	1,355	1,897	1,954	2,012	2,072	3,851
Capital	GAS DISTRIBUTION	PRESSURE BETTERMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	4,077	2,481	—	—	6,558	—	—	—	—	—
Capital	GAS DISTRIBUTION	SubTotal PRESSURE BETTERMENTS				Yes			4,077	2,481	—	—	6,558	—	—	—	—	—
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	5,719	6,448	—	—	12,167	5,716	5,887	6,064	6,246	11,603
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station Installation & Replacement	High Pressure Supply Lines	No	On-going	Annual	0	13	—	—	13	255	263	270	279	518
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station Installation & Replacement	Medium Pressure Mains - Plastic & Steel	No	On-going	Annual	4,964	5,212	—	—	10,176	2,292	2,360	2,432	2,504	4,652
Capital	GAS DISTRIBUTION	SubTotal REGULATOR STATIONS				Yes			10,683	11,674	—	—	22,356	8,263	8,510	8,766	9,029	16,773

SoCalGas GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2024	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes	107,754	77,578	(206,309)	(305,095)	100,312	27%	27%	-100%	-100%	32%
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(4,704)	(4,724)	(14,627)	(15,066)	(9,428)	-34%	-33%	-100%	-100%	-34%
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment (HP)	Overall	No	(156)	(164)	(163)	(168)	(320)	-102%	-104%	-100%	-100%	-103%
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment (MP)	Overall	No	(656)	(690)	(683)	(703)	(1,347)	-102%	-104%	-100%	-100%	-103%
Capital	GAS DISTRIBUTION	SubTotal CAPITAL TOOLS & EQUIPMENT				Yes	(5,517)	(5,578)	(15,473)	(15,937)	(11,095)	-38%	-37%	-100%	-100%	-37%
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION (CP) CAPITAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection- Install / Replace Impressed Current Systems	High Pressure Supply Lines	No	440	1,403	(552)	(568)	1,844	85%	262%	-100%	-100%	175%
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION (CP) CAPITAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection- Install / Replace Impressed Current Systems	Medium Pressure Mains - Steel	No	5,057	16,140	(6,348)	(6,539)	21,198	85%	262%	-100%	-100%	175%
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION (CP) CAPITAL				Yes	5,497	17,544	(6,900)	(7,107)	23,041	85%	262%	-100%	-100%	175%
Capital	GAS DISTRIBUTION	CCM DISTRIBUTION PROJECT	Incident Related to the Medium Pressure System (Excluding Dig-in)	CCM Distribution Field Asset Real Time Monitoring & Control Site Install/Upgrades & New Tech	MP Mains -Plastic & Steel	No	9,849	7,801	(21,016)	(21,647)	17,650	50%	38%	-100%	-100%	44%
Capital	GAS DISTRIBUTION	SubTotal CCM DISTRIBUTION PROJECT				Yes	9,849	7,801	(21,016)	(21,647)	17,650	50%	38%	-100%	-100%	44%
Capital	GAS DISTRIBUTION	ELECTRONIC PRESSURE MONITORS (EPM)	Incident Related to the Medium Pressure System (Excluding Dig-in)	EPM Installations & Replacements	High Pressure Supply Lines	No	92	19	(110)	(114)	111	89%	18%	-100%	-100%	53%
Capital	GAS DISTRIBUTION	ELECTRONIC PRESSURE MONITORS (EPM)	Incident Related to the Medium Pressure System (Excluding Dig-in)	EPM Installations & Replacements	Medium Pressure Mains - Plastic & Steel	No	153	34	(177)	(182)	187	92%	20%	-100%	-100%	55%
Capital	GAS DISTRIBUTION	SubTotal ELECTRONIC PRESSURE MONITORS (EPM)				Yes	245	53	(287)	(296)	298	90%	19%	-100%	-100%	54%
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(7,483)	(11,993)	(20,493)	(21,108)	(19,476)	-39%	-60%	-100%	-100%	-50%
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Service Replacements - Leakage, Abnormal Op. Conditions, CP Related	High Pressure Supply Lines	No	304	920	(168)	(173)	1,224	192%	564%	-100%	-100%	381%
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Service Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Services - Plastic	No	9,883	9,867	(24,373)	(25,104)	19,751	43%	42%	-100%	-100%	42%
Capital	GAS DISTRIBUTION	SubTotal SERVICE REPLACEMENTS				Yes	2,704	(1,205)	(45,034)	(46,385)	1,498	6%	-3%	-100%	-100%	2%

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2024	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	66,864	47,946	(73,050)	(75,242)	114,810	97%	68%	-100%	-100%	82%
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Annual Refresher Training and Competency Program (HP)	Overall	No	0	0	(1)	(1)	0	29%	21%	-100%	-100%	25%
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Annual Refresher Training and Competency Program (MP)	Overall	No	4	3	(13)	(13)	7	31%	24%	-100%	-100%	28%
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (HP)	N/A	No	(4)	(6)	(9)	(9)	(10)	-49%	-62%	-100%	-100%	-55%
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (MP)	N/A	No	(59)	(79)	(129)	(133)	(138)	-49%	-63%	-100%	-100%	-56%
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Company Crew & Contractor Inspections on O&M & Capital Pipeline Jobs	Medium Pressure Mains - Plastic & Steel	No	(909)	(1,000)	(1,365)	(1,406)	(1,909)	-71%	-75%	-100%	-100%	-73%
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (HP)	N/A	No	(9)	(10)	(11)	(11)	(19)	-86%	-86%	-100%	-100%	-86%
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (MP)	N/A	No	(126)	(130)	(155)	(160)	(256)	-86%	-87%	-100%	-100%	-87%
Capital	GAS DISTRIBUTION	SubTotal FIELD CAPITAL SUPPORT				Yes	65,760	46,726	(74,733)	(76,975)	112,486	93%	64%	-100%	-100%	79%
Capital	GAS DISTRIBUTION	GAS ENERGY MEASUREMENT SYSTEMS (GEMS)	Non-RAMP	Non-RAMP	Non-RAMP	No	169	17	(765)	(788)	186	23%	2%	-100%	-100%	13%
Capital	GAS DISTRIBUTION	SubTotal GAS ENERGY MEASUREMENT SYSTEMS (GEMS)				Yes	169	17	(765)	(788)	186	23%	2%	-100%	-100%	13%
Capital	GAS DISTRIBUTION	MAIN & SERVICE ABANDONMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(767)	(1,053)	(12,578)	(12,955)	(1,820)	-6%	-9%	-100%	-100%	-8%
Capital	GAS DISTRIBUTION	SubTotal MAIN & SERVICE ABANDONMENTS				Yes	(767)	(1,053)	(12,578)	(12,955)	(1,820)	-6%	-9%	-100%	-100%	-8%
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	High Pressure Supply Lines	No	2,535	2,170	(2,650)	(2,730)	4,705	101%	84%	-100%	-100%	95%
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Mains - Plastic	No	(7,142)	(5,774)	(15,416)	(15,878)	(12,916)	-49%	-39%	-100%	-100%	-44%
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Mains - Steel	No	2,498	5,950	(568)	(585)	8,447	467%	1080%	-100%	-100%	778%
Capital	GAS DISTRIBUTION	SubTotal MAIN REPLACEMENTS				Yes	(2,109)	2,346	(18,624)	(19,193)	237	-12%	13%	-100%	-100%	1%
Capital	GAS DISTRIBUTION	METER PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Residential Meter Protection Program	Meter and Beyond the Meter	No	7,517	(719)	(3,323)	(3,423)	6,798	240%	-22%	-100%	-100%	107%
Capital	GAS DISTRIBUTION	SubTotal METER PROTECTION				Yes	7,517	(719)	(3,323)	(3,423)	6,798	240%	-22%	-100%	-100%	107%
Capital	GAS DISTRIBUTION	METERS	Non-RAMP	Non-RAMP	Non-RAMP	No	(140)	2,107	(25,144)	(25,898)	1,967	-1%	9%	-100%	-100%	4%
Capital	GAS DISTRIBUTION	SubTotal METERS				Yes	(140)	2,107	(25,144)	(25,898)	1,967	-1%	9%	-100%	-100%	4%
Capital	GAS DISTRIBUTION	REGULATORS	Non-RAMP	Non-RAMP	Non-RAMP	No	683	(2,571)	(6,168)	(6,353)	(1,888)	12%	-43%	-100%	-100%	-16%
Capital	GAS DISTRIBUTION	SubTotal REGULATORS				Yes	683	(2,571)	(6,168)	(6,353)	(1,888)	12%	-43%	-100%	-100%	-16%

SoCalGas GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION	Non-RAMP	Non-RAMP	Non-RAMP	No	(11,723)	(5,090)	(25,749)	(26,521)	(16,813)	-48%	-20%	-100%	-100%	-34%
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	476	3,077	—	—	3,553	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS CONSTRUCTION				Yes	(11,247)	(2,014)	(25,749)	(26,521)	(13,260)	-46%	-8%	-100%	-100%	-27%
Capital	GAS DISTRIBUTION	REMOTE MTR READING	Non-RAMP	Non-RAMP	Non-RAMP	No	249	(764)	(1,324)	(1,364)	(514)	20%	-59%	-100%	-100%	-20%
Capital	GAS DISTRIBUTION	SubTotal REMOTE MTR READING				Yes	249	(764)	(1,324)	(1,364)	(514)	20%	-59%	-100%	-100%	-20%
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	12,756	8,393	(7,934)	(8,172)	21,149	171%	109%	-100%	-100%	139%
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Installs and Replacements	High Pressure Supply Lines	No	767	51	(944)	(972)	818	86%	6%	-100%	-100%	45%
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Installs and Replacements	Medium Pressure Mains - Plastic & Steel	No	(220)	(570)	(684)	(705)	(790)	-34%	-86%	-100%	-100%	-60%
Capital	GAS DISTRIBUTION	SubTotal OTHER DISTRIBUTION CAPITAL PROJECTS				Yes	13,303	7,874	(9,562)	(9,849)	21,177	148%	85%	-100%	-100%	114%
Capital	GAS DISTRIBUTION	PIPELINE RELOCATIONS – FRANCHISE	Non-RAMP	Non-RAMP	Non-RAMP	No	11,078	2,827	(18,741)	(19,303)	13,905	63%	16%	-100%	-100%	39%
Capital	GAS DISTRIBUTION	SubTotal PIPELINE RELOCATIONS – FRANCHISE				Yes	11,078	2,827	(18,741)	(19,303)	13,905	63%	16%	-100%	-100%	39%
Capital	GAS DISTRIBUTION	PIPELINE RELOCATIONS – FREEWAY	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,038)	(1,457)	(2,012)	(2,072)	(2,496)	-55%	-75%	-100%	-100%	-65%
Capital	GAS DISTRIBUTION	SubTotal PIPELINE RELOCATIONS – FREEWAY				Yes	(1,038)	(1,457)	(2,012)	(2,072)	(2,496)	-55%	-75%	-100%	-100%	-65%
Capital	GAS DISTRIBUTION	PRESSURE BETTERMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	4,077	2,481	—	—	6,558	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	SubTotal PRESSURE BETTERMENTS				Yes	4,077	2,481	—	—	6,558	100%	100%	—%	—%	100%
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	3	561	(6,064)	(6,246)	564	0%	10%	-100%	-100%	5%
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station Installation & Replacement	High Pressure Supply Lines	No	(255)	(250)	(270)	(279)	(305)	-100%	-95%	-100%	-100%	-97%
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station Installation & Replacement	Medium Pressure Mains - Plastic & Steel	No	2,672	2,852	(2,432)	(2,504)	5,524	117%	121%	-100%	-100%	119%
Capital	GAS DISTRIBUTION	SubTotal REGULATOR STATIONS				Yes	2,420	3,164	(8,766)	(9,029)	5,583	29%	37%	-100%	-100%	33%

SoCalGas GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendmg Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes																						
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity consists of various capital expenditures associated with the purchase of tools and equipment used by field personnel for the inspection, maintenance, and repair of gas pipeline systems. The range of costs and types of equipment makes it infeasible to identify a single unit of measurement.																					
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment (HP)	Overall	No	Equipment	—	—			—	17	17				34	(17)	(17)	0	0	(34)	(100)%	(100)%	0 %	0 %	(100)%
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment (MP)	Overall	No	Equipment	—	—			—	71	71				142	(71)	(71)	0	0	(142)	(100)%	(100)%	0 %	0 %	(100)%
Capital	GAS DISTRIBUTION	SubTotal CAPITAL TOOLS & EQUIPMENT				Yes																						
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION (CP) CAPITAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection- Install / Replace Impressed Current Systems	High Pressure Supply Lines	No	Work orders	52	90			142	41	41				82	11	49	0	0	60	27 %	120 %	0 %	0 %	73 %
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION (CP) CAPITAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection- Install / Replace Impressed Current Systems	Medium Pressure Mains - Steel	No	Work orders	596	1,032			1,628	477	477				954	119	555	0	0	674	25 %	116 %	0 %	0 %	71 %
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION (CP) CAPITAL				Yes																						
Capital	GAS DISTRIBUTION	CCM DISTRIBUTION PROJECT	Incident Related to the Medium Pressure System (Excluding Dig-in)	CCM Distribution Field Asset Real Time Monitoring & Control Site Install/Upgrades & New Tech	MP Mains -Plastic & Steel	No	This workpaper encompasses a range of activities designed to create a more comprehensive view of the overall gas system for Gas Control. These activities include enhancements to Distribution Regulator Stations (DRS), the implementation of advanced control room technologies and hardware, and the integration of electronic pressure monitors (EPM) and meter data into Gas Control. Together, these initiatives aim to provide a more comprehensive and detailed view of the gas system. Due to the diverse nature of these activities, it is infeasible to identify a single unit of measurement.																					
Capital	GAS DISTRIBUTION	SubTotal CCM DISTRIBUTION PROJECT				Yes																						
Capital	GAS DISTRIBUTION	ELECTRONIC PRESSURE MONITORS (EPM)	Incident Related to the Medium Pressure System (Excluding Dig-in)	EPM Installations & Replacements	High Pressure Supply Lines	No	EPM Installations/ Replacements	65	46			111	31	31				62	34	15	0	0	49	110 %	48 %	0 %	0 %	79 %
Capital	GAS DISTRIBUTION	ELECTRONIC PRESSURE MONITORS (EPM)	Incident Related to the Medium Pressure System (Excluding Dig-in)	EPM Installations & Replacements	Medium Pressure Mains - Plastic & Steel	No	EPM Installations/ Replacements	105	74			179	49	49				98	56	25	0	0	81	114 %	51 %	0 %	0 %	83 %
Capital	GAS DISTRIBUTION	SubTotal ELECTRONIC PRESSURE MONITORS (EPM)				Yes																						
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Work orders	1,579	1,152			2,731	1,365	1,365				2,730	214	(213)	0	0	1	16 %	(16)%	0 %	0 %	0 %
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Service Replacements - Leakage, Abnormal Op. Conditions, CP Related	High Pressure Supply Lines	No	Replacements	24	26			50	4	4				8	20	22	0	0	42	500 %	550 %	0 %	0 %	525 %
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Service Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Services - Plastic	No	Replacements	3,947	4,589			8,536	2,235	2,235				4,470	1,712	2,354	0	0	4,066	77 %	105 %	0 %	0 %	91 %
Capital	GAS DISTRIBUTION	SubTotal SERVICE REPLACEMENTS				Yes																						

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	This work category consists of the labor and non-labor funding for a broad range of services to support Gas Distribution field capital asset construction. It is infeasible to identify a single unit of measure.																											
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Annual Refresher Training and Competency Program (HP)	Overall	No	Hours - training	30	22			52	20	20			40	10	2	0	0	12	50%	10%	0%	0%	30%							
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Annual Refresher Training and Competency Program (MP)	Overall	No	Hours - training	394	297			691	37	37			74	357	260	0	0	617	965%	703%	0%	0%	834%							
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (HP)	N/A	No	Hours - training	95	70			165	200	200			400	(105)	(130)	0	0	(235)	(53)%	(65)%	0%	0%	(59)%							
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (MP)	N/A	No	Hours - training	1,259	929			2,188	2,653	2,653			5,306	(1,394)	(1,724)	0	0	(3,118)	(53)%	(65)%	0%	0%	(59)%							
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Company Crew & Contractor Inspections on O&M & Capital Pipeline Jobs	Medium Pressure Mains - Plastic & Steel	No	Inspections	4,682	3,196			7,878	13,843	13,843			27,686	(9,161)	(10,647)	0	0	(19,808)	(66)%	(77)%	0%	0%	(72)%							
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (HP)	N/A	No	Hours - training	24	29			53	313	313			626	(289)	(284)	0	0	(573)	(92)%	(91)%	0%	0%	(92)%							
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (MP)	N/A	No	Hours - training	319	388			707	2,339	2,339			4,678	(2,020)	(1,951)	0	0	(3,971)	(86)%	(83)%	0%	0%	(85)%							
Capital	GAS DISTRIBUTION	SubTotal FIELD CAPITAL SUPPORT				Yes																												
Capital	GAS DISTRIBUTION	GAS ENERGY MEASUREMENT SYSTEMS (GEMS)	Non-RAMP	Non-RAMP	Non-RAMP	No	GEMS units installed	797	309			1,106	329	329			658	468	(20)	0	0	448	142%	(6)%	0%	0%	68%							
Capital	GAS DISTRIBUTION	SubTotal GAS ENERGY MEASUREMENT SYSTEMS (GEMS)				Yes																												
Capital	GAS DISTRIBUTION	MAIN & SERVICE ABANDONMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Field completed projects - main & service abandonment	3,583	2,768			6,351	4,343	4,343			8,686	(760)	(1,575)	0	0	(2,335)	(17)%	(36)%	0%	0%	(27)%							
Capital	GAS DISTRIBUTION	SubTotal MAIN & SERVICE ABANDONMENTS				Yes																												
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	High Pressure Supply Lines	No	Feet	324	—			324	1,646	1,646			3,292	(1,322)	(1,646)	0	0	(2,968)	(80)%	(100)%	0%	0%	(90)%							
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Mains - Plastic	No	Feet	34,930	69,280			104,210	50,798	50,798			101,596	(15,868)	18,482	0	0	2,614	(31)%	36%	0%	0%	3%							
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Mains - Steel	No	Feet	3,605	12,089			15,694	1,080	1,080			2,160	2,525	11,009	0	0	13,534	234%	1019%	0%	0%	627%							
Capital	GAS DISTRIBUTION	SubTotal MAIN REPLACEMENTS				Yes																												
Capital	GAS DISTRIBUTION	METER PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Residential Meter Protection Program	Meter and Beyond the Meter	No	Repairs - meter protection sites mitigated	11,341	2,984			14,325	3,780	3,780			7,560	7,561	(796)	0	0	6,765	200%	(21)%	0%	0%	89%							
Capital	GAS DISTRIBUTION	SubTotal METER PROTECTION				Yes																												
Capital	GAS DISTRIBUTION	METERS	Non-RAMP	Non-RAMP	Non-RAMP	No	Meters	87,266	34,577			161,843	68,171	68,171			136,342	19,095	6,406	0	0	25,501	28%	9%	0%	0%	19%							
Capital	GAS DISTRIBUTION	SubTotal METERS				Yes																												
Capital	GAS DISTRIBUTION	REGULATORS	Non-RAMP	Non-RAMP	Non-RAMP	No	Regulators purchased	57,505	59,222			116,727	62,727	62,727			125,454	(5,222)	(3,505)	0	0	(8,727)	(8)%	(6)%	0%	0%	(7)%							
Capital	GAS DISTRIBUTION	SubTotal REGULATORS				Yes																												

SoCalGas GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION	Non-RAMP	Non-RAMP	Non-RAMP	No	New business meters installed	26,224	16,365			42,589	15,480	15,480			30,960	10,744	885	0	0	11,629	69%	6%	0%	0%	38%							
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	Work orders issued	2,624	9,707			12,331	—	—			—	2,624	9,707	0	0	12,331	100%	100%	0%	0%	100%							
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS CONSTRUCTION				Yes																												
Capital	GAS DISTRIBUTION	REMOTE MTR READING	Non-RAMP	Non-RAMP	Non-RAMP	No	Data Collection Unit (DCU) Installations	33	13			46	40	40			80	(7)	(27)	0	0	(34)	(18)%	(68)%	0%	0%	(43)%							
Capital	GAS DISTRIBUTION	SubTotal REMOTE MTR READING				Yes																												
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	This non-RAMP activity is tracked by work orders that are initiated for capital relocations of SoCalGas facilities, not specifically included in franchise agreements or franchise work, and covers a wide variety of work and corresponding costs associated with collectible and non-collectible construction projects (e.g., related to relocation of service lines, MSAs, replacement or alterations of vaults, drips, traps, roads, fences and Excess Flow Valves (EFV)). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Installs and Replacements	High Pressure Supply Lines	No	Installation or replacements	8	12			20	7	7			14	1	5	0	0	6	14%	71%	0%	0%	43%							
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Installs and Replacements	Medium Pressure Mains - Plastic & Steel	No	Installation or replacements	12	7			19	9	9			18	3	(2)	0	0	1	33%	(22)%	0%	0%	6%							
Capital	GAS DISTRIBUTION	SubTotal OTHER DISTRIBUTION CAPITAL PROJECTS				Yes																												
Capital	GAS DISTRIBUTION	PIPELINE RELOCATIONS – FRANCHISE	Non-RAMP	Non-RAMP	Non-RAMP	No	Field Completed Projects -Franchise related work	177	192			369	177	177			354	0	15	0	0	15	0%	8%	0%	0%	4%							
Capital	GAS DISTRIBUTION	SubTotal PIPELINE RELOCATIONS – FRANCHISE				Yes																												
Capital	GAS DISTRIBUTION	PIPELINE RELOCATIONS – FREEWAY	Non-RAMP	Non-RAMP	Non-RAMP	No	Field Completed Projects - Freeway related work	8	8			16	8	8			16	0	0	0	0	—	0%	0%	0%	0%	0%							
Capital	GAS DISTRIBUTION	SubTotal PIPELINE RELOCATIONS – FREEWAY				Yes																												
Capital	GAS DISTRIBUTION	PRESSURE BETTERMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Field Completed Projects - Pressure Betterments	7	5			12	—	—			—	7	5	0	0	12	100%	100%	0%	0%	100%							
Capital	GAS DISTRIBUTION	SubTotal PRESSURE BETTERMENTS				Yes																												
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	Orders	8	22			30	9	9			18	(1)	13	0	0	12	(11)%	144%	0%	0%	67%							
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station Installation & Replacement	High Pressure Supply Lines	No	Replacements	—	—			—	1	1			2	(1)	(1)	0	0	(2)	(100)%	(100)%	0%	0%	(100)%							
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station Installation & Replacement	Medium Pressure Mains - Plastic & Steel	No	Replacements	6	10			16	7	7			14	(1)	3	0	0	2	(14)%	43%	0%	0%	14%							
Capital	GAS DISTRIBUTION	SubTotal REGULATOR STATIONS				Yes																												

SoCalGas GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up Yes	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION														
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	This variance was primarily driven by tariff changes that negatively impacted manufacturing. These changes introduced supply chain instability and disruptions, leading to longer-than-anticipated manufacturing lead times and delays in procurement activities. As a result, the unutilized funds were reallocated to support other priority initiatives.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment (HP)	Overall	No	YES	NO	YES	N/A	The RAMP activity timeline has been pushed back to the end of 2026 due to the locating equipment manufacturer's product release delay. This project is still expected to be completed within the current GRC cycle.	On Target (T)	Under (U)	Under (U)	Proceeding as Planned	YES
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment (MP)	Overall	No	YES	NO	YES	N/A	The RAMP activity timeline has been pushed back to the end of 2026 due to the locating equipment manufacturer's product release delay. This project is still expected to be completed within the current GRC cycle.	On Target (T)	Under (U)	Under (U)	Proceeding as Planned	YES
Capital	GAS DISTRIBUTION	SubTotal CAPITAL TOOLS & EQUIPMENT				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION (CP) CAPITAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection- Install / Replace Impressed Current Systems	High Pressure Supply Lines	No	YES	NO	YES	N/A	The unit variance in Cathodic Protection (CP) can primarily be attributed to the increased banding of magnesium anode installations/replacements as capital projects to mitigate CP areas out of tolerance.	On Target (T)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION (CP) CAPITAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection- Install / Replace Impressed Current Systems	Medium Pressure Mains - Steel	No	YES	YES	YES	The variance in CP is primarily driven by an increased level of banded magnesium anode installations and replacement activities executed as capital projects to address CP systems operating outside of tolerance. In addition, overall costs increased due to higher contractor rate, more expensive magnesium anodes, rising permit costs, and increased traffic control and paving requirements.	The unit variance in CP can primarily be attributed to the increased banding of magnesium anode installations/replacements as capital projects to mitigate CP areas out of tolerance.	On Target (T)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION (CP) CAPITAL				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	CCM DISTRIBUTION PROJECT	Incident Related to the Medium Pressure System (Excluding Dig-in)	CCM Distribution Field Asset Real Time Monitoring & Control Site Install/Upgrades & New Tech	MP Mains -Plastic & Steel	No	YES	YES	NO	In 2025, the variance is attributed to higher than estimated costs associated with DRS enhancement projects for materials, design, construction, and project management. Trailing costs from previous year's projects contributed to the variance as well.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal CCM DISTRIBUTION PROJECT				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	ELECTRONIC PRESSURE MONITORS (EPM)	Incident Related to the Medium Pressure System (Excluding Dig-in)	EPM Installations & Replacements	High Pressure Supply Lines	No	YES	NO	YES	N/A	The variance between the number of instruments deployed and those authorized is driven by additional installations to address issues such as faulty alarms, loss of communication, moisture intrusion, or vandalism.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	ELECTRONIC PRESSURE MONITORS (EPM)	Incident Related to the Medium Pressure System (Excluding Dig-in)	EPM Installations & Replacements	Medium Pressure Mains - Plastic & Steel	No	YES	NO	YES	N/A	The variance between the number of instruments deployed and those authorized is driven by additional installations to address issues such as faulty alarms, loss of communication, moisture intrusion, or vandalism.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal ELECTRONIC PRESSURE MONITORS (EPM)				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Total Service Replacement expenditures remained largely within authorized levels. However, RAMP activities were overpent due to prioritization of higher-risk replacement work to address safety and reliability needs. This focused approach resulted in increased spending within RAMP activities while maintaining overall program expenditures near authorized levels.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Service Replacements - Leakage, Abnormal Op. Conditions, CP Related	High Pressure Supply Lines	No	YES	NO	YES	N/A	In an effort to prioritize risk-related work, RAMP Service Replacement orders were prioritized, thus resulting in more RAMP units worked than forecasted.	On Target (T)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Service Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Services - Plastic	No	YES	YES	YES	Total Service Replacement expenditures remained largely within authorized levels. However, RAMP activities were overpent due to prioritization of higher-risk replacement work to address safety and reliability needs. This focused approach resulted in increased spending within RAMP activities while maintaining overall program expenditures near authorized levels.	In an effort to prioritize risk-related work, RAMP Service Replacement orders were prioritized, thus resulting in more RAMP units worked than forecasted.	On Target (T)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal SERVICE REPLACEMENTS				Yes	YES	NO								NO

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance is due to higher expenditures required to support ongoing field capital investment activities, including project management, engineering, field dispatch, field management/supervision, and off-production time expenditures. Increased work volume, project complexity, and coordination requirements, particularly related to system integrity and reliability initiatives, contributed to higher labor and support costs.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Annual Refresher Training and Competency Program (HP)	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Annual Refresher Training and Competency Program (MP)	Overall	No	YES	NO	YES	N/A	The actual units are based on the number of employees who are required to attend annual training. In 2025, less employees required training.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (HP)	N/A	No	YES	NO	YES	N/A	The actual units are based on the number of employees who are required to attend annual training. In 2025, less employees required training.	On Target (T)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (MP)	N/A	No	YES	NO	YES	N/A	The actual units are based on the number of employees who are required to attend annual training. In 2025, less employees required training.	On Target (T)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Company Crew & Contractor Inspections on O&M & Capital Pipeline Jobs	Medium Pressure Mains - Plastic & Steel	No	YES	NO	YES	N/A	The responsibility of the Field Supervisor is to conduct inspections of company and contractor crews. However, due to lower Field Supervisor FTEs, fewer inspections were completed than forecasted.	On Target (T)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (HP)	N/A	No	YES	NO	YES	N/A	The actual units are based on the number of employees who are required to attend annual training. In 2025, less employees required training.	On Target (T)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (MP)	N/A	No	YES	NO	YES	N/A	The actual units are based on the number of employees who are required to attend annual training. In 2025, less employees required training.	On Target (T)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal FIELD CAPITAL SUPPORT				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	GAS ENERGY MEASUREMENT SYSTEMS (GEMS)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal GAS ENERGY MEASUREMENT SYSTEMS (GEMS)				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	MAIN & SERVICE ABANDONMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is primarily driven by prioritization of higher-risk replacement work, which reduced the volume of abandonment work completed relative to the authorized level.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal MAIN & SERVICE ABANDONMENTS				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	High Pressure Supply Lines	No	YES	YES	YES	Main Replacement projects are often responsive to conditions found in the field. The cost variances between the tranches are the result of the natural volatility of how/when field conditions are identified. A greater share of work was directed towards Medium Pressure segments, resulting in shifts in spending across tranches to address higher-risk pipeline segments and support safety and system integrity objectives.	The unit variance reflects that no units were recorded during this period, while costs were incurred for Main Replacement projects driven by responsive field conditions. The variance is primarily due to timing differences between when work activities occur and when units are formally captured.	On Target (T)	Under (U)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Mains - Plastic	No	YES	YES	YES	Main Replacement projects are often responsive to conditions found in the field. The cost variances between the tranches are the result of the natural volatility of how/when field conditions are identified. A greater share of work was directed towards Medium Pressure segments, resulting in shifts in spending across tranches to address higher-risk pipeline segments and support safety and system integrity objectives.	Main Replacement projects are often responsive to conditions found in the field. The unit variances between the tranches are the result of the natural volatility of how/when field conditions are identified.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Mains - Steel	No	YES	YES	YES	Main Replacement projects are often responsive to conditions found in the field. The cost variances between the tranches are the result of the natural volatility of how/when field conditions are identified. A greater share of work was directed towards Medium Pressure segments, resulting in shifts in spending across tranches to address higher-risk pipeline segments and support safety and system integrity objectives.	Main Replacement projects are often responsive to conditions found in the field. The unit variances between the tranches are the result of the natural volatility of how/when field conditions are identified.	On Target (T)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal MAIN REPLACEMENTS				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	METER PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Residential Meter Protection Program	Meter and Beyond the Meter	No	YES	NO	YES	N/A	The unit variance is primarily attributed to the reallocation of work to Pipeline Relocation Franchise work (CWP 002620.0), which is prioritized due to requirements driven by municipalities.	On Target (T)	Over (O)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal METER PROTECTION				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	METERS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal METERS				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	REGULATORS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance in the Regulators workpaper reflects an underspend driven by accounting reclassification related to New Business activities. Costs associated with regulators installed as part of New Business projects were recorded to project-specific work orders rather than within this workpaper, resulting in reduced actuals relative to authorized funding. This variance is attributable to cost allocation and alignment with project-level accounting practices, and does not reflect a reduction in operational scope or activity.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal REGULATORS				Yes	YES	YES								NO

SoCalGas GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	This category represents the New Business Construction projects that are customer funded and driven by customer demands. The variance reflects lower-than-forecasted demand for New Business activity, resulting in reduced project volumes and expenditures.	N/A	On Target (T)	Over (O)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	YES	YES	YES	The variance is attributable to the absence of the split between balancing and non-balancing account activities for New Business. During the 2024 GRC, no balancing account was established, and all RAMP activities were captured under the non-collectible portion. Following the GRC decision, SoCalGas was required to implement both balancing and non-balancing account components for New Business. As a result, the non-balanced portion did not have any imputed authorized amount, which contributed to the variance.	The variance is attributable to the absence of the split between balancing and non-balancing account activities for New Business. During the 2024 GRC, no balancing account was established, and all RAMP activities were captured under the non-collectible portion. Following the GRC decision, SoCalGas was required to implement both balancing and non-balancing account components for New Business. As a result, the non-balanced portion did not have any imputed authorized amount, which contributed to the variance.	On Target (T)	Under (U)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS CONSTRUCTION				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	REMOTE MTR READING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Forecasted capital expenses decreased due to a reduction in expected annual installation volumes from 40 to 20 units. This reflects a reduction due to the slowing of New Business community additions and the addition of new DCUs to address additional reliability enhancements for EPMs and Electronic Volume Correctors as needed.	On Target (T)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal REMOTE MTR READING				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance is primarily attributed to incremental expenditures associated with enhancements to modernize training facilities and distribution software projects, which were not included in the original forecast.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Installs and Replacements	High Pressure Supply Lines	No	YES	NO	YES	N/A	The number of valves replaced in a given year is responsive to the number of valves requiring replacement at a given time. The unit variances between the tranches are the result of the natural volatility of how/when field conditions are identified.	On Target (T)	Over (O)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Installs and Replacements	Medium Pressure Mains - Plastic & Steel	No	YES	NO	YES	N/A	The number of valves replaced in a given year is responsive to the number of valves requiring replacement at a given time. The unit variances between the tranches are the result of the natural volatility of how/when field conditions are identified.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal OTHER DISTRIBUTION CAPITAL PROJECTS				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	PIPELINE RELOCATIONS – FRANCHISE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal PIPELINE RELOCATIONS – FRANCHISE				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	PIPELINE RELOCATIONS – FREEWAY	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal PIPELINE RELOCATIONS – FREEWAY				Yes	YES	NO								NO
Capital	GAS DISTRIBUTION	PRESSURE BETTERMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	Pressure betterment projects are essential for maintaining the integrity and safety of our gas pipeline system. These projects involve upgrading and reinforcing pipelines to handle increased capacity demands, maintaining reliable service and compliance with safety regulations. The funding expected to support these projects was not authorized in the TY 2024 GRC Decision, resulting in overpending.	The unit variance is attributed to pressure betterment project work being performed to address safety and reliability needs of the gas pipeline system, which were not authorized funding in the TY 2024 GRC Decision. Pressure betterment projects are essential for maintaining the safety and reliability of gas pipeline systems. These projects involve upgrading and reinforcing pipelines to handle increased capacity demands, maintaining reliable service and compliance with safety regulations.	Over (O)	Over (O)	Over (O)	Other	NO
Capital	GAS DISTRIBUTION	SubTotal PRESSURE BETTERMENTS				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The unit variance is primarily attributed to an increased number of projects completed during the reporting period, driven by the acceleration of work to address higher-risk conditions.	On Target (T)	Over (O)	On Target (T)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station Installation & Replacement	High Pressure Supply Lines	No	YES	NO	YES	N/A	The High Pressure RAMP tranche is tracked by the replacement of High Pressure to High Pressure Regulator Stations. This type of replacement does not occur every year.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station Installation & Replacement	Medium Pressure Mains - Plastic & Steel	No	YES	YES	YES	The variance is primarily driven by the multi-year nature of these projects, which can extend over more than one reporting period. The variance also reflects timing-related impacts, including projects from prior years with costs recognized in the current period.	The unit variance is primarily attributed to an increased number of projects completed during the reporting period, driven by the acceleration of work to address higher-risk conditions.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal REGULATOR STATIONS				Yes	YES	YES								NO

SoCalGas GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status	Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes					
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Routine tool and equipment purchases are used by the gas distribution field, meter shop, fabrication & repair shop, measurement & controls, and other departments to efficiently and safely install and maintain the gas distribution system.	SCG-04-R-E MAA-123 to MAA-125 CWP 007250	SCG-04 Pages 143 to 144 CWP 007250	
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment (HP)	Overall	No	The RAMP activity timeline has been pushed back to end of 2026 due to the locating equipment manufacturer's product release delay. This project is still expected to be completed within the current GRC cycle.	Routine tool and equipment purchases are used by the gas distribution field, meter shop, fabrication & repair shop, measurement & controls, and other departments to efficiently and safely install and maintain the gas distribution system.	SCG-04-R-E MAA-123 to MAA-125 CWP 007250	SCG-04 Pages 143 to 144 CWP 007250	
Capital	GAS DISTRIBUTION	CAPITAL TOOLS & EQUIPMENT	Excavation Damage (Dig-In) on the Gas System	Locating Equipment (MP)	Overall	No	The RAMP activity timeline has been pushed back to end of 2026 due to the locating equipment manufacturer's product release delay. This project is still expected to be completed within the current GRC cycle.	Routine tool and equipment purchases are used by the gas distribution field, meter shop, fabrication & repair shop, measurement & controls, and other departments to efficiently and safely install and maintain the gas distribution system.	SCG-04-R-E MAA-123 to MAA-125 CWP 007250	SCG-04 Pages 143 to 144 CWP 007250	
Capital	GAS DISTRIBUTION	SubTotal CAPITAL TOOLS & EQUIPMENT				Yes					
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION (CP) CAPITAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection- Install / Replace Impressed Current Systems	High Pressure Supply Lines	No	N/A	Typical projects for this workgroup include the capital expenditures associated with the installation of new and replacement cathodic protection stations and applying cathodic protection to existing steel mains and service lines. This includes the additions of new rectifier (impressed current) sites along with the associated anode installations, including the necessary cathodic protection instrumentation and remote monitoring equipment; shallow well and deep well anode bed replacements for existing rectified systems; as well as installation and replacement of larger surface bed magnesium anode systems.	SCG-04-R-E MAA-100 to MAA-102 CWP 001730	SCG-04 Pages 103 to 108 CWP 001730	
Capital	GAS DISTRIBUTION	CATHODIC PROTECTION (CP) CAPITAL	Incident Related to the Medium Pressure System (Excluding Dig-in)	Cathodic Protection- Install / Replace Impressed Current Systems	Medium Pressure Mains - Steel	No	N/A	Typical projects for this workgroup include the capital expenditures associated with the installation of new and replacement cathodic protection stations and applying cathodic protection to existing steel mains and service lines. This includes the additions of new rectifier (impressed current) sites along with the associated anode installations, including the necessary cathodic protection instrumentation and remote monitoring equipment; shallow well and deep well anode bed replacements for existing rectified systems; as well as installation and replacement of larger surface bed magnesium anode systems.	SCG-04-R-E MAA-100 to MAA-102 CWP 001730	SCG-04 Pages 103 to 108 CWP 001730	
Capital	GAS DISTRIBUTION	SubTotal CATHODIC PROTECTION (CP) CAPITAL				Yes					
Capital	GAS DISTRIBUTION	CCM DISTRIBUTION PROJECT	Incident Related to the Medium Pressure System (Excluding Dig-in)	CCM Distribution Field Asset Real Time Monitoring & Control Site Install/Upgrades & New Tech	MP Mains -Plastic & Steel	No	N/A	The purpose of the Control Center Modernization (CCM) project is to construct a new modernized Gas Control facility which will include advanced technology and be sized to accommodate the expanding workforce needed to monitor, maintain, and respond to data transmitted by the over 9,800 new and existing field assets and incidents on a continuous 24/7 basis. The costs detailed in this section are related to the field assets that will be deployed on the SoCalGas distribution system and the enhanced technology platform that will strengthen Gas Control's situational awareness, data analytics, forecasting, visibility, and responsiveness to the overall system.	SCG-04-R-E MAA-97 to MAA-99 CWP 002500	SCG-06 Pages 74 to 77 CWP 002500	
Capital	GAS DISTRIBUTION	SubTotal CCM DISTRIBUTION PROJECT				Yes					
Capital	GAS DISTRIBUTION	ELECTRONIC PRESSURE MONITORS (EPM)	Incident Related to the Medium Pressure System (Excluding Dig-in)	EPM Installations & Replacements	High Pressure Supply Lines	No	N/A	An Electronic Pressure Monitors (EPM) is a unit made for the purpose of measuring and recording gas pressure within a gas pipe via a connected gas transducer sensor. The unit has a box shaped shell cover that protects the internal circuitry from environmental hazards. After initial installation, this device is placed on an annual maintenance plan which includes inspection of the battery pack serving as the source of power for most EPMs. These devices operate using the Advance Metering Infrastructure (AMI) network. The line of communication is what allows the EPM device to send pressure data logs to a calling computer, at which point, the pressure data can be electronically reviewed, analyzed, stored, and archived. These EPM units are commonly affixed to wall-mount and pole-mount configurations.	SCG-04-R-E MAA-119 to MAA-121 CWP 001810	SCG-04 Pages 97 to 101 CWP 001810	
Capital	GAS DISTRIBUTION	ELECTRONIC PRESSURE MONITORS (EPM)	Incident Related to the Medium Pressure System (Excluding Dig-in)	EPM Installations & Replacements	Medium Pressure Mains - Plastic & Steel	No	N/A	An Electronic Pressure Monitors (EPM) is a unit made for the purpose of measuring and recording gas pressure within a gas pipe via a connected gas transducer sensor. The unit has a box shaped shell cover that protects the internal circuitry from environmental hazards. After initial installation, this device is placed on an annual maintenance plan which includes inspection of the battery pack serving as the source of power for most EPMs. These devices operate using the Advance Metering Infrastructure (AMI) network. The line of communication is what allows the EPM device to send pressure data logs to a calling computer, at which point, the pressure data can be electronically reviewed, analyzed, stored, and archived. These EPM units are commonly affixed to wall-mount and pole-mount configurations.	SCG-04-R-E MAA-119 to MAA-121 CWP 001810	SCG-04 Pages 97 to 101 CWP 001810	
Capital	GAS DISTRIBUTION	SubTotal ELECTRONIC PRESSURE MONITORS (EPM)				Yes					
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	SoCalGas has approximately 49,933 miles of service pipe. These distribution service lines are used to transport gas from a common source of supply to an individual residence, or to two adjacent or adjoining residences, or a small commercial customer. It is also common to serve multi-residential buildings and multi-commercial customers through a meter header or a manifold. A service line ends at the end of the customer meter or at the connection to a customer's piping, whichever is further downstream.	SCG-04-R-E MAA-87 to MAA-91 CWP 002560	SCG-04 Pages 115 to 121 CWP 002560	
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Service Replacements - Leakage, Abnormal Op. Conditions, CP Related	High Pressure Supply Lines	No	N/A	SoCalGas has approximately 49,933 miles of service pipe. These distribution service lines are used to transport gas from a common source of supply to an individual residence, or to two adjacent or adjoining residences, or a small commercial customer. It is also common to serve multi-residential buildings and multi-commercial customers through a meter header or a manifold. A service line ends at the end of the customer meter or at the connection to a customer's piping, whichever is further downstream.	SCG-04-R-E MAA-87 to MAA-91 CWP 002560	SCG-04 Pages 115 to 121 CWP 002560	
Capital	GAS DISTRIBUTION	SERVICE REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Service Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Services - Plastic	No	N/A	SoCalGas has approximately 49,933 miles of service pipe. These distribution service lines are used to transport gas from a common source of supply to an individual residence, or to two adjacent or adjoining residences, or a small commercial customer. It is also common to serve multi-residential buildings and multi-commercial customers through a meter header or a manifold. A service line ends at the end of the customer meter or at the connection to a customer's piping, whichever is further downstream.	SCG-04-R-E MAA-87 to MAA-91 CWP 002560	SCG-04 Pages 115 to 121 CWP 002560	
Capital	GAS DISTRIBUTION	SubTotal SERVICE REPLACEMENTS				Yes					

SoCalGas GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status	Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A		Traditional work elements recorded to this budget category include project planning , local engineering, clerical support, field dispatch, field management and supervision, and off-production time for support personnel and field crews who install the Gas Distribution capital assets.	SCG-04-R-E MAA-125 to MAA-132 CWP 009030	SCG-04 Pages 145 to 148 CWP 009030
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Annual Refresher Training and Competency Program (HP)	Overall	No	N/A				
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Annual Refresher Training and Competency Program (MP)	Overall	No	N/A		Traditional work elements recorded to this budget category include project planning , local engineering, clerical support, field dispatch, field management and supervision, and off-production time for support personnel and field crews who install the Gas Distribution capital assets.	SCG-04-R-E MAA-125 to MAA-132 CWP 009030	SCG-04 Pages 145 to 148 CWP 009030
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (HP)	N/A	No	N/A		Traditional work elements recorded to this budget category include project planning , local engineering, clerical support, field dispatch, field management and supervision, and off-production time for support personnel and field crews who install the Gas Distribution capital assets.	SCG-04-R-E MAA-125 to MAA-132 CWP 009030	SCG-04 Pages 145 to 148 CWP 009030
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Locate & Mark Training (MP)	N/A	No	N/A		Traditional work elements recorded to this budget category include project planning , local engineering, clerical support, field dispatch, field management and supervision, and off-production time for support personnel and field crews who install the Gas Distribution capital assets.	SCG-04-R-E MAA-125 to MAA-132 CWP 009030	SCG-04 Pages 145 to 148 CWP 009030
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Incident Related to the Medium Pressure System (Excluding Dig-in)	Company Crew & Contractor Inspections on O&M & Capital Pipeline Jobs	Medium Pressure Mains - Plastic & Steel	No	N/A		Traditional work elements recorded to this budget category include project planning , local engineering, clerical support, field dispatch, field management and supervision, and off-production time for support personnel and field crews who install the Gas Distribution capital assets.	SCG-04-R-E MAA-125 to MAA-132 CWP 009030	SCG-04 Pages 145 to 148 CWP 009030
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (HP)	N/A	No	N/A		Traditional work elements recorded to this budget category include project planning , local engineering, clerical support, field dispatch, field management and supervision, and off-production time for support personnel and field crews who install the Gas Distribution capital assets.	SCG-04-R-E MAA-125 to MAA-132 CWP 009030	SCG-04 Pages 145 to 148 CWP 009030
Capital	GAS DISTRIBUTION	FIELD CAPITAL SUPPORT	Excavation Damage (Dig-In) on the Gas System	Company Excavator Training (MP)	N/A	No	N/A		Traditional work elements recorded to this budget category include project planning , local engineering, clerical support, field dispatch, field management and supervision, and off-production time for support personnel and field crews who install the Gas Distribution capital assets.	SCG-04-R-E MAA-125 to MAA-132 CWP 009030	SCG-04 Pages 145 to 148 CWP 009030
Capital	GAS DISTRIBUTION	SubTotal FIELD CAPITAL SUPPORT					Yes				
Capital	GAS DISTRIBUTION	GAS ENERGY MEASUREMENT SYSTEMS (GEMS)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
Capital	GAS DISTRIBUTION	SubTotal GAS ENERGY MEASUREMENT SYSTEMS (GEMS)					Yes				
Capital	GAS DISTRIBUTION	MAIN & SERVICE ABANDONMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A		Abandonment of mains and services can only occur when abandonment of the pipeline is deemed to not cause a negative effect on the distribution system; otherwise, a replacement plan will be pursued. Mains are retired from service by stopping the flow of gas into the section of pipe to be abandoned. This is typically accomplished with pressure control fittings installed on both extremes of the section of pipe in order to isolate from gas flow. Abandonment of service lines is accomplished by cutting and capping at the service-to-main connection.	SCG-04-R-E MAA-91 to MAA-93 CWP 002540	SCG-04 Pages 121 to 123 CWP 002540
Capital	GAS DISTRIBUTION	SubTotal MAIN & SERVICE ABANDONMENTS					Yes				
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	High Pressure Supply Lines	No	N/A		SoCalGas's distribution pipeline system consists of approximately 51,670 miles of steel and plastic main supporting the delivery of gas to more than 5.9 million customers. Activities in the Main Replacements work category include: • The installation of new mains to replace existing mains. • Service line replacements associated with main replacements. • Existing service line "tie-overs" to newly installed replacement main. • Meter set re-builds associated with newly installed replacement main. • Main replacements completed in advance of public infrastructure improvement projects.	SCG-04-R-E MAA-84 to MAA-87 CWP 002520	SCG-04 Pages 109 to 115 CWP 002520
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Mains - Plastic	No	N/A		SoCalGas's distribution pipeline system consists of approximately 51,670 miles of steel and plastic main supporting the delivery of gas to more than 5.9 million customers. Activities in the Main Replacements work category include: • The installation of new mains to replace existing mains. • Service line replacements associated with main replacements. • Existing service line "tie-overs" to newly installed replacement main. • Meter set re-builds associated with newly installed replacement main. • Main replacements completed in advance of public infrastructure improvement projects.	SCG-04-R-E MAA-84 to MAA-87 CWP 002520	SCG-04 Pages 109 to 115 CWP 002520
Capital	GAS DISTRIBUTION	MAIN REPLACEMENTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Main Replacements - Leakage, Abnormal Op. Conditions, CP Related	Medium Pressure Mains - Steel	No	N/A		SoCalGas's distribution pipeline system consists of approximately 51,670 miles of steel and plastic main supporting the delivery of gas to more than 5.9 million customers. Activities in the Main Replacements work category include: • The installation of new mains to replace existing mains. • Service line replacements associated with main replacements. • Existing service line "tie-overs" to newly installed replacement main. • Meter set re-builds associated with newly installed replacement main. • Main replacements completed in advance of public infrastructure improvement projects.	SCG-04-R-E MAA-84 to MAA-87 CWP 002520	SCG-04 Pages 109 to 115 CWP 002520
Capital	GAS DISTRIBUTION	SubTotal MAIN REPLACEMENTS					Yes				
Capital	GAS DISTRIBUTION	METER PROTECTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Residential Meter Protection Program	Meter and Beyond the Meter	No	N/A		Meter guards consist of pipeline compatible materials with sufficient structural integrity to guard against damage to meter set assemblies. Posts installed into the ground with welded cross braces, usually made of steel pipe, are fabricated and installed by SoCalGas field crews and contractors.	SCG-04-R-E MAA-108 to MAA-110 CWP 002640	SCG-04 Pages 127 to 133 CWP 002640
Capital	GAS DISTRIBUTION	SubTotal METER PROTECTION					Yes				
Capital	GAS DISTRIBUTION	METERS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
Capital	GAS DISTRIBUTION	SubTotal METERS					Yes				
Capital	GAS DISTRIBUTION	REGULATORS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A		Gas regulators are purchased for two primary purposes, new business installations and replacements. When choosing a pressure regulator many factors are considered before selecting a model. Important considerations include: material choice, inlet operating pressure, outlet delivery pressure, flow capacity, temperature, and size constraints.	SCG-04-R-E MAA-117 to MAA-119 CWP 001640	SCG-04 Pages 93 to 95 CWP 001640
Capital	GAS DISTRIBUTION	SubTotal REGULATORS					Yes				

SoCalGas GAS DISTRIBUTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendings Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status	Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The activities of this category include installation of gas mains and services, meter set assemblies, regulator stations and the associated facilities necessary to provide service to new customers	SCG-04-R-E MAA-78 to MAA-82 CWP 001510	SCG-04 Pages 86 to 89 CWP 001510	
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	N/A		SCG-04-R-E MAA-78 to MAA-82 CWP 001510	SCG-04 Pages 86 to 89 CWP 001510	
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS CONSTRUCTION					Yes				
Capital	GAS DISTRIBUTION	REMOTE MTR READING	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	As new homes and communities are constructed, the Data Collector Unit (DCU) footprint required to collect and transmit meter reading data will continue to expand. SoCalGas currently has approximately 4,600 DCUs across the service territory to provide AMI network coverage for the Company's nearly six-million meters. The installation of DCUs includes performing land acquisition, processing, and submitting ministerial and coastal commission permits in public right of way (PROW), utility easements, new pole and co-location construction, and commissioning DCUs.	SCG-04-R-E MAA-132 to MAA-133 CWP 001820	SCG-04 Pages 101 to 103 CWP 001680	
Capital	GAS DISTRIBUTION	SubTotal REMOTE MTR READING					Yes				
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	These facility relocation projects include all sizes of distribution main and associated service lines, meter set assemblies and related gas facilities. Examples of these projects include, but are not limited to: • Replacement or alteration and abandonment of appurtenance to mains such as valves and vaults, drips, traps, roads, and fences due to condition in order to maintain the reliable operation of the distribution system. • Raising, lowering or relocating main due to interference with external party construction. • Changes to Company facilities at customer request. This could include items such as alteration or relocation of main or meter set assemblies; installation of customer exclusively used mains, or moving or relocating regulator stations. • Changes to SoCalGas facilities in accordance with right-of-way agreements, encroachment permits, and railroad crossing lease agreements.	SCG-04-R-E MAA-110 to MAA-114 CWP 002700	SCG-04 Pages 137 to 139 CWP 002700	
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Installs and Replacements	High Pressure Supply Lines	No	N/A	These facility relocation projects include all sizes of distribution main and associated service lines, meter set assemblies and related gas facilities. Examples of these projects include, but are not limited to: • Replacement or alteration and abandonment of appurtenance to mains such as valves and vaults, drips, traps, roads, and fences due to condition in order to maintain the reliable operation of the distribution system. • Raising, lowering or relocating main due to interference with external party construction. • Changes to Company facilities at customer request. This could include items such as alteration or relocation of main or meter set assemblies; installation of customer exclusively used mains, or moving or relocating regulator stations. • Changes to SoCalGas facilities in accordance with right-of-way agreements, encroachment permits, and railroad crossing lease agreements.	SCG-04-R-E MAA-110 to MAA-114 CWP 002700	SCG-04 Pages 137 to 139 CWP 002700	
Capital	GAS DISTRIBUTION	OTHER DISTRIBUTION CAPITAL PROJECTS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Valve Installs and Replacements	Medium Pressure Mains - Plastic & Steel	No	N/A	These facility relocation projects include all sizes of distribution main and associated service lines, meter set assemblies and related gas facilities. Examples of these projects include, but are not limited to: • Replacement or alteration and abandonment of appurtenance to mains such as valves and vaults, drips, traps, roads, and fences due to condition in order to maintain the reliable operation of the distribution system. • Raising, lowering or relocating main due to interference with external party construction. • Changes to Company facilities at customer request. This could include items such as alteration or relocation of main or meter set assemblies; installation of customer exclusively used mains, or moving or relocating regulator stations. • Changes to SoCalGas facilities in accordance with right-of-way agreements, encroachment permits, and railroad crossing lease agreements.	SCG-04-R-E MAA-110 to MAA-114 CWP 002700	SCG-04 Pages 137 to 139 CWP 002700	
Capital	GAS DISTRIBUTION	SubTotal OTHER DISTRIBUTION CAPITAL PROJECTS					Yes				
Capital	GAS DISTRIBUTION	PIPELINE RELOCATIONS – FRANCHISE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
Capital	GAS DISTRIBUTION	SubTotal PIPELINE RELOCATIONS – FRANCHISE					Yes				
Capital	GAS DISTRIBUTION	PIPELINE RELOCATIONS – FREEWAY	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
Capital	GAS DISTRIBUTION	SubTotal PIPELINE RELOCATIONS – FREEWAY					Yes				
Capital	GAS DISTRIBUTION	PRESSURE BETTERMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Although funding was not approved in the TY 2024 GRC Decision, pressure betterment projects remain crucial for maintaining the integrity and safety of our gas pipeline system.	Pressure betterment projects typically involve one or more of the following: • Installing new mains. • Upsizing existing mains. • Upgrading existing mains to higher pressure.	SCG-04-R-E MAA-82 to MAA-83 CWP 002510	SCG-04 Pages 109 to 115 CWP 002520	
Capital	GAS DISTRIBUTION	SubTotal PRESSURE BETTERMENTS					Yes				
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Regulator Stations are key assemblies of control equipment on the SoCalGas pipeline system. They are installed to reduce the pressure of gas from high-pressure pipelines to provide the lower pressures used on the distribution pipeline system, which provides steady operating conditions to the customers. These stations consist of pipes, electronics, valves and regulators, which are installed in either below-ground vaults or above-ground fenced facilities, and in some instance inside specially built housing. These stations serve not only to control gas pressure but also as a line of defense against over-pressurization. Many of the modern stations are designed with dual run feeds to maintain continued operation of the station in the event of a failure within either of the two runs.	SCG-04-R-E MAA-93 to MAA-97 CWP 002650	SCG-04 Pages 133 to 137 CWP 002650	
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station Installation & Replacement	High Pressure Supply Lines	No	The High Pressure RAMP tranche is tracked by the replacement of High Pressure to High Pressure Regulator Stations. In 2024, none of the high-to-high regulator stations required replacement.	Regulator Stations are key assemblies of control equipment on the SoCalGas pipeline system. They are installed to reduce the pressure of gas from high-pressure pipelines to provide the lower pressures used on the distribution pipeline system, which provides steady operating conditions to the customers. These stations consist of pipes, electronics, valves and regulators, which are installed in either below-ground vaults or above-ground fenced facilities, and in some instance inside specially built housing. These stations serve not only to control gas pressure but also as a line of defense against over-pressurization. Many of the modern stations are designed with dual run feeds to maintain continued operation of the station in the event of a failure within either of the two runs.	SCG-04-R-E MAA-93 to MAA-97 CWP 002650	SCG-04 Pages 133 to 137 CWP 002650	
Capital	GAS DISTRIBUTION	REGULATOR STATIONS	Incident Related to the Medium Pressure System (Excluding Dig-in)	Regulator Station Installation & Replacement	Medium Pressure Mains - Plastic & Steel	No	N/A	Regulator Stations are key assemblies of control equipment on the SoCalGas pipeline system. They are installed to reduce the pressure of gas from high-pressure pipelines to provide the lower pressures used on the distribution pipeline system, which provides steady operating conditions to the customers. These stations consist of pipes, electronics, valves and regulators, which are installed in either below-ground vaults or above-ground fenced facilities, and in some instance inside specially built housing. These stations serve not only to control gas pressure but also as a line of defense against over-pressurization. Many of the modern stations are designed with dual run feeds to maintain continued operation of the station in the event of a failure within either of the two runs.	SCG-04-R-E MAA-93 to MAA-97 CWP 002650	SCG-04 Pages 133 to 137 CWP 002650	
Capital	GAS DISTRIBUTION	SubTotal REGULATOR STATIONS					Yes				

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS TRANSMISSION OPERATIONS & CONSTRUCTION	GAS TRANSMISSION OPERATIONS & CONSTRUCTION				Yes			209,185	153,876	—	—	363,061	101,519	104,565	107,700	110,931	206,084
Capital	GAS TRANSMISSION	GAS TRANSMISSION CAPITAL TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	186	1,997	—	—	2,183	889	916	943	971	1,805
Capital	GAS TRANSMISSION	SubTotal GAS TRANSMISSION CAPITAL TOOLS				Yes			186	1,997	—	—	2,183	889	916	943	971	1,805
Capital	GAS TRANSMISSION	GAS TRANSMISSION - SOFTWARE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	731	2,626	—	—	3,357	—	—	—	—	—
Capital	GAS TRANSMISSION	SubTotal GAS TRANSMISSION - SOFTWARE				Yes			731	2,626	—	—	3,357	—	—	—	—	—
Capital	GAS TRANSMISSION	GOCC (GAS OPS CONTROL CENTER) TRANSMISSION PROJECT	Excavation Damage (Dig-In) on the Gas System	Pipeline Monitoring Technologies	N/A	No	On-going	Annual	6,214	4,744	—	—	10,958	2,031	2,092	2,155	2,220	4,123
Capital	GAS TRANSMISSION	SubTotal GOCC (GAS OPS CONTROL CENTER) TRANSMISSION PROJECT				Yes			6,214	4,744	—	—	10,958	2,031	2,092	2,155	2,220	4,123
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Incident Involving an Employee	Workplace Violence Prevention Program Enhancements	Non-vehicle Incident	No	On-going	Annual	(0)	47	—	—	47	81	83	85	88	164
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Incident Related to the High Pressure System (Excluding Dig-in)	Security and Auxiliary Equipment	Overall	No	On-going	Annual	5,354	1,891	—	—	7,245	699	720	742	764	1,419
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Physical Security	RAMP SCG - CFF - 5 Physical Security	RAMP SCG - CFF - 5 Physical Security	No	On-going	Annual	0	1,253	—	—	1,253	2,210	2,276	2,344	2,414	4,486
Capital	GAS TRANSMISSION	SubTotal GT AUX EQUIPMENT& INFRASTRUCTURE				Yes			5,354	3,191	—	—	8,545	2,990	3,079	3,171	3,266	6,069
Capital	GAS TRANSMISSION	GT BUILDINGS & IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No			909	96	—	—	1,004	997	1,027	1,058	1,090	2,024
Capital	GAS TRANSMISSION	SubTotal GT BUILDINGS & IMPROVEMENTS				Yes			909	96	—	—	1,004	997	1,027	1,058	1,090	2,024
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - HCA	No	On-going	Annual	3,014	5,487	—	—	8,500	2,302	2,371	2,442	2,516	4,673
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	6,118	11,140	—	—	17,258	4,674	4,814	4,959	5,107	9,488
Capital	GAS TRANSMISSION	SubTotal GT CATHODIC PROTECTION				Yes			9,132	16,626	—	—	25,758	6,976	7,185	7,401	7,623	14,161
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	On-going	Annual	52,659	25,206	—	—	77,865	9,965	10,264	10,572	10,889	20,229
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS				Yes			52,659	25,206	—	—	77,865	9,965	10,264	10,572	10,889	20,229

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS QUALITY/ECONOMIC DRIVEN	Non-RAMP	Non-RAMP	Non- RAMP	No	8	8	5,050	4,170	—	—	9,220	—	—	—	—	—
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS QUALITY/ECONOMIC DRIVEN				Yes			5,050	4,170	—	—	9,220	—	—	—	—	—
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	—	3,541	—	—	3,541	630	649	668	688	1,279
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmissio n - HCA	No	On-going	Annual	20,910	7,077	—	—	27,986	11,509	11,854	12,209	12,576	23,363
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmissio n - Non- HCA	No	On-going	Annual	42,453	14,368	—	—	56,821	23,368	24,070	24,792	25,536	47,438
Capital	GAS TRANSMISSION	SubTotal GT M&R STATIONS ADDITIONS/REPLACEMENTS				Yes			63,363	24,986	—	—	88,349	35,507	36,573	37,669	38,800	72,080
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	(0)	168	—	—	168	174	179	184	190	353
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA and Non-HCA)	Transmissio n - HCA	No	On-going	Annual	682	1,755	—	—	2,437	2,251	2,319	2,388	2,460	4,570
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA and Non-HCA)	Transmissio n - Non- HCA	No	On-going	Annual	1,385	3,563	—	—	4,949	4,572	4,709	4,851	4,996	9,281
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW				Yes			2,068	5,486	—	—	7,554	6,997	7,207	7,423	7,646	14,204
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FREEWAY	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	505	2,457	—	—	2,962	200	206	212	218	406
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE RELOCATION-FREEWAY				Yes			505	2,457	—	—	2,962	200	206	212	218	406

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair T1 & T2 (HCA and Non-HCA)	Transmission - HCA	No	On-going	Annual	6,718	6,287	—	—	13,005	3,453	3,556	3,663	3,773	7,009
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair T1 & T2 (HCA and Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	13,631	12,575	—	—	26,206	7,010	7,221	7,437	7,660	14,231
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA & Non- HCA)	Transmission - HCA	No	On-going	Annual	6,073	12,065	—	—	18,138	6,879	7,085	7,298	7,517	13,964
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA & Non- HCA)	Transmission - Non-HCA	No	On-going	Annual	12,228	24,167	—	—	36,395	13,965	14,384	14,815	15,259	28,349
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow/ Exposed Pipe Remediations (HCA & Non-HCA)	Transmission - HCA	No	On-going	Annual	6,994	2,044	—	—	9,038	1,151	1,186	1,221	1,258	2,337
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow/ Exposed Pipe Remediations (HCA & Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	14,308	4,770	—	—	19,078	2,337	2,407	2,480	2,554	4,744
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE REPLACEMENTS				Yes			59,952	61,908	—	—	121,860	34,795	35,839	36,914	38,021	70,634
Capital	GAS TRANSMISSION	GT PIPELINES - NEW ADDITIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	3	5	3,063	384	—	—	3,447	172	177	182	187	349
Capital	GAS TRANSMISSION	SubTotal GT PIPELINES - NEW ADDITIONS				Yes			3,063	384	—	—	3,447	172	177	182	187	349

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS TRANSMISSION OPERATIONS & CONSTRUCTION	GAS TRANSMISSION OPERATIONS & CONSTRUCTION				Yes	107,666	49,311	(107,700)	(110,931)	156,977	106%	47%	-100%	-100%	76%
Capital	GAS TRANSMISSION	GAS TRANSMISSION CAPITAL TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	(703)	1,081	(943)	(971)	378	-79%	118%	-100%	-100%	21%
Capital	GAS TRANSMISSION	SubTotal GAS TRANSMISSION CAPITAL TOOLS				Yes	(703)	1,081	(943)	(971)	378	-79%	118%	-100%	-100%	21%
Capital	GAS TRANSMISSION	GAS TRANSMISSION - SOFTWARE	Non-RAMP	Non-RAMP	Non-RAMP	No	731	2,626	—	—	3,357	100%	100%	—%	—%	100%
Capital	GAS TRANSMISSION	SubTotal GAS TRANSMISSION - SOFTWARE				Yes	731	2,626	—	—	3,357	100%	100%	—%	—%	100%
Capital	GAS TRANSMISSION	GOCC (GAS OPS CONTROL CENTER) TRANSMISSION PROJECT	Excavation Damage (Dig-In) on the Gas System	Pipeline Monitoring Technologies	N/A	No	4,183	2,652	(2,155)	(2,220)	6,835	206%	127%	-100%	-100%	166%
Capital	GAS TRANSMISSION	SubTotal GOCC (GAS OPS CONTROL CENTER) TRANSMISSION PROJECT				Yes	4,183	2,652	(2,155)	(2,220)	6,835	206%	127%	-100%	-100%	166%
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Incident Involving an Employee	Workplace Violence Prevention Program Enhancements	Non-vehicle Incident	No	(81)	(36)	(85)	(88)	(117)	-100%	-44%	-100%	-100%	-72%
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Incident Related to the High Pressure System (Excluding Dig-in)	Security and Auxiliary Equipment	Overall	No	4,655	1,171	(742)	(764)	5,826	666%	163%	-100%	-100%	411%
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Physical Security	RAMP SCG - CFF - 5 Physical Security	RAMP SCG - CFF - 5 Physical Security	No	(2,210)	(1,023)	(2,344)	(2,414)	(3,233)	-100%	-45%	-100%	-100%	-72%
Capital	GAS TRANSMISSION	SubTotal GT AUX EQUIPMENT& INFRASTRUCTURE				Yes	2,364	112	(3,171)	(3,266)	2,476	79%	4%	-100%	-100%	41%
Capital	GAS TRANSMISSION	GT BUILDINGS & IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(88)	(931)	(1,058)	(1,090)	(1,020)	-9%	-91%	-100%	-100%	-50%
Capital	GAS TRANSMISSION	SubTotal GT BUILDINGS & IMPROVEMENTS				Yes	(88)	(931)	(1,058)	(1,090)	(1,020)	-9%	-91%	-100%	-100%	-50%
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - HCA	No	712	3,116	(2,442)	(2,516)	3,827	31%	131%	-100%	-100%	82%
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	1,444	6,326	(4,959)	(5,107)	7,770	31%	131%	-100%	-100%	82%
Capital	GAS TRANSMISSION	SubTotal GT CATHODIC PROTECTION				Yes	2,156	9,441	(7,401)	(7,623)	11,597	31%	131%	-100%	-100%	82%
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	42,694	14,942	(10,572)	(10,889)	57,636	428%	146%	-100%	-100%	285%
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS				Yes	42,694	14,942	(10,572)	(10,889)	57,636	428%	146%	-100%	-100%	285%

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS QUALITY/ECONOMIC DRIVEN	Non-RAMP	Non-RAMP	Non- RAMP	No	5,050	4,170	—	—	9,220	100%	100%	—%	—%	100%
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS QUALITY/ECONOMIC DRIVEN				Yes	5,050	4,170	—	—	9,220	100%	100%	—%	—%	100%
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Non-RAMP	Non-RAMP	Non- RAMP	No	(630)	2,892	(668)	(688)	2,262	-100%	446%	-100%	-100%	177%
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmissio n - HCA	No	9,401	(4,777)	(12,209)	(12,576)	4,623	82%	-40%	-100%	-100%	20%
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmissio n - Non- HCA	No	19,085	(9,702)	(24,792)	(25,536)	9,383	82%	-40%	-100%	-100%	20%
Capital	GAS TRANSMISSION	SubTotal GT M&R STATIONS ADDITIONS/REPLACEMENTS				Yes	27,856	(11,587)	(37,669)	(38,800)	16,269	78%	-32%	-100%	-100%	23%
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Non-RAMP	Non-RAMP	Non- RAMP	No	(174)	(11)	(184)	(190)	(185)	-100%	-6%	-100%	-100%	-52%
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA and Non-HCA)	Transmissio n - HCA	No	(1,569)	(564)	(2,388)	(2,460)	(2,133)	-70%	-24%	-100%	-100%	-47%
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA and Non-HCA)	Transmissio n - Non- HCA	No	(3,187)	(1,146)	(4,851)	(4,996)	(4,332)	-70%	-24%	-100%	-100%	-47%
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW				Yes	(4,929)	(1,721)	(7,423)	(7,646)	(6,650)	-70%	-24%	-100%	-100%	-47%
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FREEWAY	Non-RAMP	Non-RAMP	Non- RAMP	No	305	2,251	(212)	(218)	2,556	153%	1093%	-100%	-100%	630%
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE RELOCATION-FREEWAY				Yes	305	2,251	(212)	(218)	2,556	153%	1093%	-100%	-100%	630%

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair T1 & T2 (HCA and Non-HCA)	Transmission - HCA	No	3,265	2,731	(3,663)	(3,773)	5,996	95%	77%	-100%	-100%	86%
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair T1 & T2 (HCA and Non-HCA)	Transmission - Non-HCA	No	6,621	5,354	(7,437)	(7,660)	11,975	94%	74%	-100%	-100%	84%
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA & Non- HCA)	Transmission - HCA	No	(806)	4,980	(7,298)	(7,517)	4,174	-12%	70%	-100%	-100%	30%
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA & Non- HCA)	Transmission - Non-HCA	No	(1,737)	9,783	(14,815)	(15,259)	8,046	-12%	68%	-100%	-100%	28%
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow/ Exposed Pipe Remediations (HCA & Non-HCA)	Transmission - HCA	No	5,843	858	(1,221)	(1,258)	6,701	508%	72%	-100%	-100%	287%
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow/ Exposed Pipe Remediations (HCA & Non-HCA)	Transmission - Non-HCA	No	11,971	2,363	(2,480)	(2,554)	14,334	512%	98%	-100%	-100%	302%
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE REPLACEMENTS				Yes	25,157	26,069	(36,914)	(38,021)	51,226	72%	73%	-100%	-100%	73%
Capital	GAS TRANSMISSION	GT PIPELINES - NEW ADDITIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	2,891	207	(182)	(187)	3,098	1681%	117%	-100%	-100%	888%
Capital	GAS TRANSMISSION	SubTotal GT PIPELINES - NEW ADDITIONS				Yes	2,891	207	(182)	(187)	3,098	1681%	117%	-100%	-100%	888%

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance					
Capital	GAS TRANSMISSION OPERATIONS & CONSTRUCTION	GAS TRANSMISSION OPERATIONS & CONSTRUCTION				Yes																										
Capital	GAS TRANSMISSION	GAS TRANSMISSION CAPITAL TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities tracked within this category are for projects associated with the replacement and purchase of required capital tools. Costs associated with this category vary significantly from item to item and from year to year. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	GAS TRANSMISSION	SubTotal GAS TRANSMISSION CAPITAL TOOLS				Yes																										
Capital	GAS TRANSMISSION	GAS TRANSMISSION - SOFTWARE	Non-RAMP	Non-RAMP	Non-RAMP	No	The Gas Transmission – Software project consists of a variety of activities related to the Maximo program that is used to manage all Gas Transmission projects. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	GAS TRANSMISSION	SubTotal GAS TRANSMISSION - SOFTWARE				Yes																										
Capital	GAS TRANSMISSION	GOCC (GAS OPS CONTROL CENTER) TRANSMISSION PROJECT	Excavation Damage (Dig-In) on the Gas System	Pipeline Monitoring Technologies	N/A	No	The activities tracked within this category are for projects associated with pipeline monitoring technologies. The scope of work is project-specific and varies significantly from project to project. Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	GAS TRANSMISSION	SubTotal GOCC (GAS OPS CONTROL CENTER) TRANSMISSION PROJECT				Yes																										
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Incident Involving an Employee	Workplace Violence Prevention Program Enhancements	Non-vehicle Incident	No	The activities tracked within this category are for projects associated with workplace violence prevention program enhancements. The scope of work is project-specific and varies significantly from project to project. Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Incident Related to the High Pressure System (Excluding Dig-in)	Security and Auxiliary Equipment	Overall	No	The activities tracked within this category are for projects associated with security and auxiliary equipment. The scope of work is project-specific and varies significantly from project to project. Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Physical Security	RAMP SCG - CFF - 5 Physical Security	RAMP SCG - CFF - 5 Physical Security	No	The activities tracked within this category are for projects associated with physical security. The scope of work is project-specific and varies significantly from project to project. Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	GAS TRANSMISSION	SubTotal GT AUX EQUIPMENT& INFRASTRUCTURE				Yes																										
Capital	GAS TRANSMISSION	GT BUILDINGS & IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0		0 %	0 %	0 %	0 %	0 %					
Capital	GAS TRANSMISSION	SubTotal GT BUILDINGS & IMPROVEMENTS				Yes																										
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - HCA	No	The activities tracked within this category are for projects associated with the installation of cathodic protection equipment used to preserve transmission pipelines, such as surface anodes, rectifiers, and cathodic protection stations. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	The activities tracked within this category are for projects associated with the installation of cathodic protection equipment used to preserve transmission pipelines, such as surface anodes, rectifiers, and cathodic protection stations. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	GAS TRANSMISSION	SubTotal GT CATHODIC PROTECTION				Yes																										
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	The activities tracked within this category are for projects associated with the replacement of compression station equipment. The scope of work is project-specific and varies significantly from project to project (i.e., automated data gathering systems, replacing outdated technology, emissions monitoring, catalyst, and combustion technologies, etc.) Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																									
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS				Yes																										

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS QUALITY/ECONOMIC DRIVEN	Non-RAMP	Non-RAMP	Non-RAMP	No	The Blythe Compressor Station Modernization project consists of a variety of activities including installation of two new compressors and a compressor building (Plant 4), rebuilding five existing compressors (Units 11-15) and installing clean burn emission reduction technology (Plant 2), installation of a new operations building, new electric generators, cooling tower apparatus, underground and aboveground pipelines, and other infrastructure. SoCalGas has completed construction, installation, and commissioning of Plant 4. Units 11, 12, 14, and 15 have been retrofitted and commissioned. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS QUALITY/ECONOMIC DRIVEN				Yes																					
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities tracked within this category are for projects associated with installing and rebuilding meter set assemblies and pressure limiting stations. The scope of work is project-specific and varies significantly from project to project (e.g., station piping, valves, regulators, control and communications equipment, shelters, enclosure, etc.). Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - HCA	No	The activities tracked within this category are for projects associated with installing and rebuilding meter set assemblies and pressure limiting stations. The scope of work is project-specific and varies significantly from project to project (e.g., station piping, valves, regulators, control and communications equipment, shelters, enclosure, etc.). Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	The activities tracked within this category are for projects associated with installing and rebuilding meter set assemblies and pressure limiting stations. The scope of work is project-specific and varies significantly from project to project (e.g., station piping, valves, regulators, control and communications equipment, shelters, enclosure, etc.). Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS TRANSMISSION	SubTotal GT M&R STATIONS ADDITIONS/REPLACEMENTS				Yes																					
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity is associated with this category include expenditures associated with relocating or altering SoCalGas facilities in response to private property or external requests, as specified under the provisions of SoCalGas's franchise agreements with city and county agencies. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA and Non-HCA)	Transmission - HCA	No	This activity is associated with this category include expenditures associated with relocating or altering SoCalGas facilities in response to private property or external requests, as specified under the provisions of SoCalGas's franchise agreements with city and county agencies. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA and Non-HCA)	Transmission - Non-HCA	No	This activity is associated with this category include expenditures associated with relocating or altering SoCalGas facilities in response to private property or external requests, as specified under the provisions of SoCalGas's franchise agreements with city and county agencies. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW				Yes																					
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FREEWAY	Non-RAMP	Non-RAMP	Non-RAMP	No	This activity is associated with this category include expenditures associated with relocating or altering SoCalGas facilities in response to Cal Trans requests. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE RELOCATION-FREEWAY				Yes																					

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair T1 & T2 (HCA and Non-HCA)	Transmission - HCA	No	The activities tracked within this category are for projects associated with the replacement of pipelines to address identified leaks. The scope of work is project-specific and varies significantly from project to project (i.e., pipe size, location, installation method, etc.). Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair T1 & T2 (HCA and Non-HCA)	Transmission - Non-HCA	No	The activities tracked within this category are for projects associated with the replacement of pipelines to address identified leaks. The scope of work is project-specific and varies significantly from project to project (i.e., pipe size, location, installation method, etc.). Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA & Non- HCA)	Transmission - HCA	No	This activity is associated with the replacement of pipelines due to the condition or hazardous conditions affecting the pipeline such as poor coating and changes to the class location of the pipeline. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA & Non- HCA)	Transmission - Non-HCA	No	This activity is associated with the replacement of pipelines due to the condition or hazardous conditions affecting the pipeline such as poor coating and changes to the class location of the pipeline. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow/ Exposed Pipe Remediations (HCA & Non-HCA)	Transmission - HCA	No	This activity is associated with the replacement of pipelines due to the condition or hazardous conditions affecting the pipeline such as erosion and exposure of the pipeline. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow/ Exposed Pipe Remediations (HCA & Non-HCA)	Transmission - Non-HCA	No	This activity is associated with the replacement of pipelines due to the condition or hazardous conditions affecting the pipeline such as erosion and exposure of the pipeline. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE REPLACEMENTS				Yes																												
Capital	GAS TRANSMISSION	GT PIPELINES - NEW ADDITIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	The activities tracked within this category are for projects associated with the installation of new pipeline to provide increased resiliency, capacity, and reliability. The scope of work is project-specific and varies significantly from project to project (e.g., pipe size, location, valves, fittings). Accordingly, project costs vary significantly from project to project as well. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS TRANSMISSION	SubTotal GT PIPELINES - NEW ADDITIONS				Yes																												

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS TRANSMISSION OPERATIONS & CONSTRUCTION	GAS TRANSMISSION OPERATIONS & CONSTRUCTION				Yes										
Capital	GAS TRANSMISSION	GAS TRANSMISSION - CAPITAL TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GAS TRANSMISSION - CAPITAL TOOLS				Yes	YES	NO								NO
Capital	GAS TRANSMISSION	GAS TRANSMISSION - SOFTWARE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Gas Transmission Software is an emergent category established following the TY 2024 GRC to support updates to key Information Technology (IT) systems, including Maximo, MyTSR, and AVEVA PL. These updates are required to maintain compliance with U.S. Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA) Management of Change (MOC) requirements, Transportation Security Administration (TSA) security requirements, and applicable environmental rules and regulations.	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	GAS TRANSMISSION	SubTotal GAS TRANSMISSION - SOFTWARE				Yes	YES	YES								NO
Capital	GAS TRANSMISSION	GOCC (GAS OPS CONTROL CENTER) TRANSMISSION PROJECT	Excavation Damage (Dig-In) on the Gas System	Pipeline Monitoring Technologies	N/A	No	YES	YES	NO	In 2025, the high consequence area (HCA) Methane project completed initial Version 1 installations at approximately 70 sites using a solar, pole-mounted sensor design, which resulted in higher-than-expected construction and material costs. These results prompted a transition to a lower-cost Version 2 (V2) approach utilizing battery-powered sensors with ground-based integrated pipeline marker and pedestal designs. Spending in the second half of the year was primarily tied to readiness activities, including design finalization, system updates, and material procurement, to support the updated deployment plan and initial V2 installations in 2026.	N/A	On Target (T)	Under (U)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GOCC (GAS OPS CONTROL CENTER) TRANSMISSION PROJECT				Yes	YES	YES								NO
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Incident Involving an Employee	Workplace Violence Prevention Program Enhancements	Non-vehicle Incident	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Incident Related to the High Pressure System (Excluding Dig-in)	Security and Auxiliary Equipment	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Physical Security	RAMP SCG - CFF - 5 Physical Security	RAMP SCG - CFF - 5 Physical Security	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT AUX EQUIPMENT& INFRASTRUCTURE				Yes	YES	NO								NO
Capital	GAS TRANSMISSION	GT BUILDINGS & IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	GAS TRANSMISSION	SubTotal GT BUILDINGS & IMPROVEMENTS				Yes	NO	NO								NO
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - HCA	No	YES	YES	NO	The variance is primarily driven by externally mandated projects to mitigate alternating current (AC) interference. This has resulted in higher spend as compared to the forecasted 5-year average.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	YES	YES	NO	The variance is primarily driven by externally mandated projects to mitigate AC interference. This has resulted in higher spend as compared to the forecasted 5-year average.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT CATHODIC PROTECTION				Yes	YES	YES								NO
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	YES	YES	NO	During project execution for compressor overhauls and compressor related projects, additional mechanical conditions requiring remediation were identified and addressed for continued safe and reliable operations. This has resulted in higher spend as compared to the forecasted 5-year average.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS				Yes	YES	YES								NO

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS QUALITY/ECONOMIC DRIVEN	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	YES	NO	The cost variance for the Blythe Compressor Station Modernization project is attributed to various post-construction project activities necessary to complete the scope of work for the project and associated trailing costs. These close out activities include document reconciliation, completion of the Material Job Report (MJR), finalization of as-built and record drawings, updates to internal company databases, and financial close out.	N/A	On Target (T)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS QUALITY/ECONOMIC DRIVEN				Yes	YES	YES								NO
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	YES	NO	The activities within this category are externally driven. The cost variance is primarily driven by an increase in customer requests. Key contributors include external project requests for increased system capacity and customer flow rates.	N/A	On Target (T)	On Target (T)	Over (O)	Other	NO
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - HCA	No	YES	YES	NO	Due to the reprioritization of resources to address higher-priority operational needs, including pipeline leak repairs, relocations, and shallow and exposed pipe remediation activities, there was a shift in planned expenditures.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	YES	YES	NO	Due to the reprioritization of resources to address higher-priority operational needs, including pipeline leak repairs, relocations, and shallow and exposed pipe remediation activities, there was a shift in planned expenditures.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT M&R STATIONS ADDITIONS/REPLACEMENTS				Yes	YES	YES								NO
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Other	NO
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA and Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA and Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW				Yes	YES	NO								NO
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FREEWAY	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	YES	NO	Cost variance is driven by freeway pipeline relocations required to support external agency (Caltrans) infrastructure projects. Variability reflects changes in Caltrans project timing and funding cycles, which impact workload and relocation activity year to year.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE RELOCATION-FREEWAY				Yes	YES	YES								NO

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair T1 & T2 (HCA and Non-HCA)	Transmissio n - HCA	No	YES	YES	NO	Activities in this category are reactive, as leak occurrences are unpredictable. High- priority leaks (e.g., Code 1) require immediate response due to risks to public safety, property, and infrastructure. Cost variance is driven by mitigation efforts and the complexity of each response, resulting in higher spending compared to the five-year average.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair T1 & T2 (HCA and Non-HCA)	Transmissio n - Non- HCA	No	YES	YES	NO	Activities in this category are reactive, as leak occurrences are unpredictable. High- priority leaks (e.g., Code 1) require immediate response due to risks to public safety, property, and infrastructure. Cost variance is driven by mitigation efforts and the complexity of each response, resulting in higher spending compared to the five-year average.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA & Non- HCA)	Transmissio n - HCA	No	YES	YES	NO	This category is driven by pipe relocation work and unplanned emergency response activities related to third-party impacts and emergent field conditions. Due to the reactive and externally driven nature of this work, activity levels are difficult to predict. Cost variance is primarily attributable to externally mandated projects, resulting in higher spending compared to the five-year average forecast.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA & Non- HCA)	Transmissio n - Non- HCA	No	YES	YES	NO	This category is driven by pipe relocation work and unplanned emergency response activities related to third-party impacts and emergent field conditions. Due to the reactive and externally driven nature of this work, activity levels are difficult to predict. Cost variance is primarily attributable to externally mandated projects, resulting in higher spending compared to the five-year average forecast.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow/ Exposed Pipe Remediations (HCA & Non-HCA)	Transmissio n - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow/ Exposed Pipe Remediations (HCA & Non-HCA)	Transmissio n - Non- HCA	No	YES	YES	NO	The cost variance for this category is driven by increased unplanned mitigation resulting from 2025 storm events, that produced short-duration, high- intensity rainfall across Southern California. These conditions increased shallow, exposed, and pipe remediation activities.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE REPLACEMENTS				Yes	YES	YES								NO
Capital	GAS TRANSMISSION	GT PIPELINES - NEW ADDITIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	GAS TRANSMISSION	SubTotal GT PIPELINES - NEW ADDITIONS				Yes	YES	NO								NO

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS TRANSMISSION OPERATIONS & CONSTRUCTION	GAS TRANSMISSION OPERATIONS & CONSTRUCTION				Yes				
Capital	GAS TRANSMISSION	GAS TRANSMISSION CAPITAL TOOLS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	GAS TRANSMISSION	SubTotal GAS TRANSMISSION CAPITAL TOOLS				Yes				
Capital	GAS TRANSMISSION	GAS TRANSMISSION - SOFTWARE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	GT Software supports ongoing enhancements to Operational Technology (OT) and Information Technology (IT) systems within Gas Control and across the broader GT organization. This category also establishes new enterprise-level capabilities that improve field asset data collection, increase real-time visibility into system conditions, and enhance the presentation of operational information to the control room.	N/A	SCG-05 Pages 137 to 140 CWP 003500
Capital	GAS TRANSMISSION	SubTotal GAS TRANSMISSION - SOFTWARE				Yes				
Capital	GAS TRANSMISSION	GOCC (GAS OPS CONTROL CENTER) TRANSMISSION PROJECT	Excavation Damage (Dig-In) on the Gas System	Pipeline Monitoring Technologies	N/A	No	N/A	The purpose of the Control Center Modernization (CCM) project is to construct a new modernized Gas Control facility which will include advanced technology and be sized to accommodate the expanding workforce needed to monitor, maintain, and respond to data transmitted by the newly deployed field assets and incidents on a continuous 24/7 basis. The costs detailed in this section are related to the field assets that will be deployed on the SoCalGas transmission system, specifically the optical pipeline monitoring (OPM) stations and high consequence area (HCA) methane sensors. These assets will provide additional insight to Gas Control on the overall health of the gas transmission system. Once a pipeline right-of-way has been outfitted with a fiber line, OPM stations will help Gas Control identify a potential leak or when ground intrusion or movement has occurred. The HCA Methane Sensors will enhance the safety of the SoCalGas system by detecting methane leaks on gas transmission pipelines that are near high-occupancy areas and pose evacuation challenges	SCG-06-2R-E CHB-83 to CHB-87 CWP 004050	SCG-06 Pages 74 to 77 CWP 004050
Capital	GAS TRANSMISSION	SubTotal GOCC (GAS OPS CONTROL CENTER) TRANSMISSION PROJECT				Yes				
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Incident Involving an Employee	Workplace Violence Prevention Program Enhancements	Non-vehicle Incident	No	N/A			
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Incident Related to the High Pressure System (Excluding Dig-in)	Security and Auxiliary Equipment	Overall	No	N/A			
Capital	GAS TRANSMISSION	GT AUX EQUIPMENT& INFRASTRUCTURE	Physical Security	RAMP SCG - CFF - 5 Physical Security	RAMP SCG - CFF - 5 Physical Security	No	N/A			
Capital	GAS TRANSMISSION	SubTotal GT AUX EQUIPMENT& INFRASTRUCTURE				Yes				
Capital	GAS TRANSMISSION	GT BUILDINGS & IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	GAS TRANSMISSION	SubTotal GT BUILDINGS & IMPROVEMENTS				Yes				
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - HCA	No	N/A	This workpaper includes costs associated with the installation of cathodic protection equipment used to preserve the integrity of transmission pipelines by protecting them from external corrosion. These projects are mandated by federal and state pipeline safety regulations, and enable the maintenance of adequate protection to company equipment.	SCG-06-2R-E CHB-74 to CHB-75 CWP 003060	SCG-05 Pages 123 to 127 CWP 003060
Capital	GAS TRANSMISSION	GT CATHODIC PROTECTION	Incident Related to the High Pressure System (Excluding Dig-in)	Cathodic Protection - Capital (HCA & Non-HCA)	Transmission - Non-HCA	No	N/A	This workpaper includes costs associated with the installation of cathodic protection equipment used to preserve the integrity of transmission pipelines by protecting them from external corrosion. These projects are mandated by federal and state pipeline safety regulations, and enable the maintenance of adequate protection to company equipment.	SCG-06-2R-E CHB-74 to CHB-75 CWP 003060	SCG-05 Pages 123 to 127 CWP 003060
Capital	GAS TRANSMISSION	SubTotal GT CATHODIC PROTECTION				Yes				
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Compressor Stations - Capital	Transmission - Facilities	No	N/A	The activities tracked within this category are for projects associated with the replacement of compression station equipment. The scope of work is project-specific and varies significantly from project to project (i.e., automated data gathering systems, replacing outdated technology, emissions monitoring, catalyst, and combustion technologies, etc.)	SCG-06-2R-E CHB-72 to CHB-74 CWP 00305.002.	SCG-05 Pages 118 to 122 CWP 003050
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS				Yes				

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS TRANSMISSION	GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS QUALITY/ECONOMIC DRIVEN	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A	The Blythe Compressor Station Modernization project consists of a variety of activities including installation of two new compressors and a compressor building (Plant 4), rebuilding five existing compressors (Units 11-15) and installing clean burn emission reduction technology (Plant 2), installation of a new operations building, new electric generators, cooling tower apparatus, underground and aboveground pipelines, and other infrastructure.	SCG-06-2R-E CHB-82 to CHB-83 CWP 003350	SCG-06 Pages 72 to 74 CWP A03350
Capital	GAS TRANSMISSION	SubTotal GT COMPRESSOR STATIONS ADDITIONS/REPLACEMENTS QUALITY/ECONOMIC DRIVEN				Yes				
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Non-RAMP	Non-RAMP	Non- RAMP	No	Since filing the TY 2024 GRC, it has been determined that all activities in Measurement and Regulation - Capital should be classified as RAMP.	Measurement and regulation activities consist of the planning, installation, construction, and close out of redesigns/upgrades for producer vessels, meters, stations, Company-owned facilities at customer meter set assemblies, and control valve stations on transmission pipeline systems. These upgrades are required to replace aging equipment with new equipment to enhance functionality. Both the safety and reliability of SoCalGas's transmission system is dependent on the meter and regulator equipment that is used to control the flow of natural gas in transmission pipelines. These activities are necessary to maintain or improve system reliability, extend equipment and system life, and uphold public safety.	SCG-06-2R-E CHB-76 to CHB-78 CWP 003080	SCG-05 Pages 127 to 132 CWP 003080
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmissio n - HCA	No	N/A	Measurement and regulation activities consist of the planning, installation, construction, and close out of redesigns/upgrades for producer vessels, meters, stations, Company-owned facilities at customer meter set assemblies, and control valve stations on transmission pipeline systems. These upgrades are required to replace aging equipment with new equipment to enhance functionality. Both the safety and reliability of SoCalGas's transmission system is dependent on the meter and regulator equipment that is used to control the flow of natural gas in transmission pipelines. These activities are necessary to maintain or improve system reliability, extend equipment and system life, and uphold public safety.	SCG-06-2R-E CHB-76 to CHB-78 CWP 003080	SCG-05 Pages 127 to 132 CWP 003080
Capital	GAS TRANSMISSION	GT M&R STATIONS ADDITIONS/REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Measurement & Regulation - Capital (HCA & Non-HCA)	Transmissio n - Non- HCA	No	N/A	Measurement and regulation activities consist of the planning, installation, construction, and close out of redesigns/upgrades for producer vessels, meters, stations, Company-owned facilities at customer meter set assemblies, and control valve stations on transmission pipeline systems. These upgrades are required to replace aging equipment with new equipment to enhance functionality. Both the safety and reliability of SoCalGas's transmission system is dependent on the meter and regulator equipment that is used to control the flow of natural gas in transmission pipelines. These activities are necessary to maintain or improve system reliability, extend equipment and system life, and uphold public safety.	SCG-06-2R-E CHB-76 to CHB-78 CWP 003080	SCG-05 Pages 127 to 132 CWP 003080
Capital	GAS TRANSMISSION	SubTotal GT M&R STATIONS ADDITIONS/REPLACEMENTS				Yes				
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Non-RAMP	Non-RAMP	Non- RAMP	No	Since filing the TY 2024 GRC, it has been determined that all activities in GT Pipeline Relocation - Franchise/ Private/ ROW should be classified as RAMP.	The forecasted capital costs in the Pipeline Relocations - Franchise/Private category include expenditures associated with relocating or altering SoCalGas facilities in response to private property and external requests, as specified under the provisions of SoCalGas's franchise agreements with city and county agencies.	SCG-06-2R-E CHB-70 to CHB-72 CWP 003040	SCG-05 Pages 115 to 118 CWP 003040
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA and Non-HCA)	Transmissio n - HCA	No	N/A			
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA and Non-HCA)	Transmissio n - Non- HCA	No	N/A			
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE RELOCATION-FRANCHISE/PRIVATE/ROW				Yes				
Capital	GAS TRANSMISSION	GT PIPELINE RELOCATION-FREEWAY	Non-RAMP	Non-RAMP	Non- RAMP	No	N/A	GT Pipeline Relocation-Freeway addresses pipeline relocation and modification activities performed in response to external agency requests, primarily from the California Department of Transportation (Caltrans), in accordance with utility agreements. These projects are required when existing SoCalGas facilities conflict with planned freeway construction or reconstruction.	SCG-06-2R-E CHB-69 to CHB-70 CWP 003030	SCG-05 Pages 115 to 118 CWP 003030
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE RELOCATION-FREEWAY				Yes				

SoCalGas GAS TRANSMISSION OPERATIONS & CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair T1 & T2 (HCA and Non-HCA)	Transmission - HCA	No	N/A	Leak repair activities consist of the planning, installation, construction, and close out of projects initiated due to leaks on transmission pipelines or appurtenances.	SCG-06-2R-E CHB-66 to CHB-68 CWP 00302.001	SCG-05 Pages 104 to 109 CWP 003020
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Leak Repair T1 & T2 (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A	Leak repair activities consist of the planning, installation, construction, and close out of projects initiated due to leaks on transmission pipelines or appurtenances.	SCG-06-2R-E CHB-66 to CHB-68 CWP 00302.001	SCG-05 Pages 104 to 109 CWP 003020
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA & Non- HCA)	Transmission - HCA	No	N/A	Pipeline relocation and replacement activities consist of planning, installation, construction and close out of pipeline reroutes triggered by either weather-related external forces, municipality requests, right-of-way agreements, or class location changes.	SCG-06-2R-E CHB-66 to CHB-68 CWP 00302.002	SCG-05 Pages 104 to 109 CWP 003020
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Pipeline Relocation/ Replacement (HCA & Non- HCA)	Transmission - Non- HCA	No	N/A	Pipeline relocation and replacement activities consist of planning, installation, construction and close out of pipeline reroutes triggered by either weather-related external forces, municipality requests, right-of-way agreements, or class location changes.	SCG-06-2R-E CHB-66 to CHB-68 CWP 00302.002	SCG-05 Pages 104 to 109 CWP 003020
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow/ Exposed Pipe Remediations (HCA & Non-HCA)	Transmission - HCA	No	N/A			
Capital	GAS TRANSMISSION	GT PIPELINE REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	Shallow/ Exposed Pipe Remediations (HCA & Non-HCA)	Transmission - Non- HCA	No	N/A	Shallow or exposed pipe activities consist of the planning, installation, construction, and close out of projects to add additional cover or protection to Transmission pipelines. Exposed pipelines are inspected for signs of corrosion, metallurgical flaws, construction flaws, and mechanical damage. Concrete reveiment mats (technology designed to help prevent shoreline erosion) and/or additional earth coverage are installed to prevent damage to exposed/shallow pipe caused by corrosion, third-party damage, erosion, or other external forces.	SCG-06-2R-E CHB-66 to CHB-68 CWP 00302.003	SCG-05 Pages 104 to 109 CWP 003020
Capital	GAS TRANSMISSION	SubTotal GT PIPELINE REPLACEMENTS				Yes				
Capital	GAS TRANSMISSION	GT PIPELINES - NEW ADDITIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	GAS TRANSMISSION	SubTotal GT PIPELINES - NEW ADDITIONS				Yes				

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes			39,914	82,614	—	—	122,528	82,300	84,769	87,313	89,932	167,069
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmis- sion - HCA	No	15	5	30,335	13,064	—	—	43,398	53,464	55,068	56,720	58,422	108,532
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmis- sion - Non- HCA	No	15	5	9,579	4,125	—	—	13,705	16,423	16,916	17,424	17,946	33,339
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmis- sion - HCA & non- HCA	No	On-going	Annual	—	—	—	—	—	5,205	5,361	5,522	5,688	10,566
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmis- sion - HCA & non- HCA	No	On-going	Annual	0	65,425	—	—	65,425	7,208	7,424	7,647	7,876	14,632
Capital	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes			39,914	82,614	—	—	122,528	82,300	84,769	87,313	89,932	167,069

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes	(42,386)	(2,155)	(87,313)	(89,932)	(44,541)	-52%	-3%	-100%	-100%	-27%
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	(23,129)	(42,004)	(56,720)	(58,422)	(65,134)	-43%	-76%	-100%	-100%	-60%
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	(6,844)	(12,791)	(17,424)	(17,946)	(19,634)	-42%	-76%	-100%	-100%	-59%
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	(5,205)	(5,361)	(5,522)	(5,688)	(10,566)	-100%	-100%	-100%	-100%	-100%
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	(7,208)	58,001	(7,647)	(7,876)	50,793	-100%	781%	-100%	-100%	347%
Capital	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes	(42,386)	(2,155)	(87,313)	(89,932)	(44,541)	-52%	-3%	-100%	-100%	-27%

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance	
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes																						
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmis- sion - HCA	No	Miles reconfirmed	5	4			9	48	48			96	(43)	(44)	0	0	(87)	(89)%	(92)%	0 %	0 %	(91)%	
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmis- sion - Non- HCA	No	Miles reconfirmed	0	0			0	15	15			30	(15)	(14)	0	0	(29)	(99)%	(97)%	0 %	0 %	(98)%	
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmis- sion - HCA & non- HCA	No	Capital activities are driven by O&M activities, for which SoCalGas identified units. Additionally, a unit of measure is not feasible for the variety of capital activities that could result from O&M activities to comply with Gas Transmission Safety Rule (GTSR) Part 2.																					
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmis- sion - HCA & non- HCA	No	Assets installed - valves	—	13			13	2	2			4	(2)	11	0	0	9	(100)%	513 %	0 %	0 %	207 %	
Capital	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes																						

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes										
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmis- sion - HCA	No	YES	YES	YES	Pursuant to 49 Code of Federal Regulations (CFR) § 192.624, SoCalGas is required to reconfirm the Maximum Allowable Operating Pressure (MAOP) of transmission lines by July 2035 that either: 1) do not have traceable, verifiable, or complete (TVC) pressure test records to establish MAOP in accordance with 49 CFR § 192.619(a) and are located in High Consequence Areas (HCAs) or Class 3 or 4 locations, or 2) have an MAOP established in accordance with 49 CFR § 192.619(c), have an MAOP greater than 30% Specified Minimum Yield Strength (SMYS), and are located in HCAs, Class 3 or 4 locations, or – where the segment can accommodate an in-line inspection (ILI) tool – Moderate Consequence Areas (MCAs). Since MAOP reconfirmation projects can span both HCA and non-HCA segments and these tranches should be viewed in aggregate. The cost variance for Gas Transmission Safety Rule (GTSR) Part 1 MAOP reconfirmation activity is driven by the continued effort to bundle multiple pipeline segments into larger projects to improve long-term efficiency and field resource utilization. This approach requires additional time for upfront engineering and coordination efforts. As a result, actual spend was lower in 2025, with a significant portion of the work focused on project planning.	Pursuant to 49 CFR § 192.624, SoCalGas is required to reconfirm the MAOP of transmission lines by July 2035 that either: 1) do not have TVC pressure test records to establish MAOP in accordance with 49 CFR § 192.619(a) and are located in HCAs or Class 3 or 4 locations, or 2) have an MAOP established in accordance with 49 CFR § 192.619(c), have an MAOP greater than 30% SMYS, and are located in HCAs, Class 3 or 4 locations, or – where the segment can accommodate an ILI tool – MCAs. The unit variance is driven by SoCalGas's efforts to bundle pipeline segments into larger projects to improve long-term efficiency and field resource utilization, which has resulted in longer planning timelines. 3.8 HCA miles were reconfirmed in 2025, but substantial progress was made on the development of bundled projects that will yield higher reconfirmation miles in future years. Additionally, SoCalGas has made substantial progress towards the interim deadline established by Pipeline and Hazardous Materials Safety Administration (PHMSA) through its Pipeline Safety Enhancement Plan (PSEP) projects.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmis- sion - Non- HCA	No	YES	YES	YES	Pursuant to 49 CFR § 192.624, SoCalGas is required to reconfirm the MAOP of transmission lines by July 2035 that either: 1) do not have TVC pressure test records to establish MAOP in accordance with 49 CFR § 192.619(a) and are located in HCAs or Class 3 or 4 locations, or 2) have an MAOP established in accordance with 49 CFR § 192.619(c), have an MAOP greater than 30% SMYS, and are located in HCAs, Class 3 or 4 locations, or – where the segment can accommodate an ILI tool – MCAs. Since MAOP reconfirmation projects can span both HCA and non-HCA segments and these tranches should be viewed in aggregate. The cost variance for GTSR Part 1 MAOP reconfirmation activity is driven by the continued effort to bundle multiple pipeline segments into larger projects to improve long-term efficiency and field resource utilization. This approach requires additional time for upfront engineering and coordination efforts. As a result, actual spend was lower in 2025, with a significant portion of the work focused on project planning.	Pursuant to 49 CFR § 192.624, SoCalGas is required to reconfirm the MAOP of transmission lines by July 2035 that either: 1) do not have TVC pressure test records to establish MAOP in accordance with 49 CFR § 192.619(a) and are located in HCAs or Class 3 or 4 locations, or 2) have an MAOP established in accordance with 49 CFR § 192.619(c), have an MAOP greater than 30% SMYS, and are located in HCAs, Class 3 or 4 locations, or – where the segment can accommodate an ILI tool – MCAs. The unit variance is driven by SoCalGas's efforts to bundle pipeline segments into larger projects to improve long-term efficiency and field resource utilization, which has resulted in longer planning timelines. Additionally, SoCalGas has made substantial progress towards the interim deadline established by PHMSA through its PSEP projects.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmis- sion - HCA & non- HCA	No	YES	YES	NO	GTSR Part 2 includes requirements for updated repair criteria for non-High Consequence Areas (non-HCAs), updates to corrosion control requirements, inspection of pipelines following extreme weather events, expansion of Management of Change (MOC) requirements, and strengthening assessment requirements. These requirements are driven by 49 CFR §§ 192.465, 192.461, 192.319, and 192.473. The GTSR Part 2 cost variance is a result of the difference between initial forecasting assumptions and actual compliance activities following the publication of the final rule. At the time, the TY 2024 GRC application was filed, GTSR Part 2 had not yet been published and a preliminary analysis used to inform forecasting reflected a higher volume of possible activity to comply with the new regulation. Based on actual system conditions, no remediation work was necessary in 2025 to comply with GTSR Part 2.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmis- sion - HCA & non- HCA	No	YES	YES	YES	Valve Rule projects comprise the installation of rupture mitigation valves (RMVs) on transmission pipeline segments as required by the Valve Rule (87 Federal Rule (FR) 30940). The Valve Rule cost variance is driven by the integration of PSEP Valve Enhancement Plan (VEP) activities and Valve Rule compliance activities. The Valve Rule extends requirements that drive the PSEP VEP activity to a broader population of pipelines, which includes smaller diameter lines not previously covered under the PSEP. These programs share the regulatory objective of identifying and isolating pipelines in the event of a rupture, and in 2025, SoCalGas began integrating scope to leverage the existing operational processes to maintain a consistent execution framework. The variance resulted from the transition of projects previously scoped under the PSEP VEP, which accelerated Valve Rule compliance activity. SoCalGas manages the GSEP as an integrated portfolio of programs, with costs and resources continuously evaluated across the broader scope of work to support efficient compliance execution. During this period, GTSR Part 1 expenditures trended below authorized levels as projects were bundled to improve long-term cost efficiency and optimize field resource utilization. This created additional portfolio capacity that was directed toward valve activities, supporting timely advancement of valve safety work while maintaining balance across the overall Gas Safety Enhancements Programs (GSEP) portfolio.	Valve Rule projects comprise the installation of rupture mitigation valves (RMVs) on transmission pipeline segments as required by the Valve Rule (87 FR 20940). In 2025, SoCalGas began integrating PSEP VEP and Valve Rule scope to leverage existing operational processes to maintain a consistent execution framework for programs that share a regulatory objective. The higher number of units completed were a result of the transition of projects previously scoped under the PSEP VEP, which accelerated Valve Rule compliance activity.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes	YES	NO								NO

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes				
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - HCA	No	N/A	Capital activities in budget code X03670 address the requirements of the GTSR Parts 1 and 2, as well as the Valve Rule. These costs are forecasted for the reconfirmation of maximum allowable operating pressure (MAOP) in accordance with 49 CFR § 192.624 and PUC 958 on DOT-defined transmission pipelines and consist of reconfirmation using the following methods: pressure testing and replacement.	SCG-09 AK-TS-90 to AK-TS-94 CWP X0367A.001	SCG-06 Pages 59 to 65 CWP 003670
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	Gas Transmission Safety Rule - MAOP Reconfirmation (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A	Capital activities in budget code X03670 address the requirements of the GTSR Parts 1 and 2, as well as the Valve Rule. These costs are forecasted for the reconfirmation of maximum allowable operating pressure (MAOP) in accordance with 49 CFR § 192.624 and PUC 958 on DOT-defined transmission pipelines and consist of reconfirmation using the following methods: pressure testing and replacement.	SCG-09 AK-TS-90 to AK-TS-94 CWP X0367A.001	SCG-06 Pages 59 to 65 CWP 003670
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Gas Transmission Safety Rule (GTSR) Part 2	Transmission - HCA & non-HCA	No	The primary driver for GTSR Part 2 costs are corrosion control activities as required by 49 CFR 192.465 and 192.473. In 2025, SoCalGas did not encounter conditions requiring GTSR Part 2 compliance activities as previously expected. However, the scope of work remains necessary and SoCalGas continues to monitor and manage its pipelines in accordance with GTSR Part 2 requirements.	Capital activities in budget code X03670 address the requirements of the GTSR Parts 1 and 2, as well as the Valve Rule. These costs are forecasted for the implementation of GTSR Part 2 requirements; activities will be driven by compliance with 49 CFR §§ 192.465, 192.461, 192.319, and 192.473.	SCG-09 AK-TS-90 to AK-TS-94 CWP X0367A.003	N/A
Capital	GAS INTEGRITY PROGRAMS	GAS SAFETY ENHANCEMENT PROGRAMS	Incident Related to the High Pressure System (Excluding Dig-in)	NEW - Valve Rule	Transmission - HCA & non-HCA	No	N/A	Capital activities in budget code X03670 address the requirements of the GTSR Parts 1 and 2, as well as the Valve Rule. These costs are forecasted for the implementation of the Valve Rule requirements, which include the installation of rupture mitigation valves for new or replacement transmission pipelines of at least 2 contiguous miles based on HCA and class location. Costs are inclusive of materials, communications equipment, and installation. Activities will be driven by compliance with 85 FR 7162.	SCG-09 AK-TS-90 to AK-TS-94 CWP X0367A.005	SCG-06 Pages 59 to 65 CWP 003690
Capital	GAS INTEGRITY PROGRAMS	SubTotal GAS SAFETY ENHANCEMENT PROGRAMS				Yes				

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)				Yes			109,764	49,873	—	—	159,637	64,534	57,917	59,656	61,447	122,451
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P1B REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	PSEP Phase 1B Pipeline Replacement Non-HCA (GRC Base)	T2.4 Non- HCA	No	On-going	Annual	13,678	7,000	—	—	20,678	17,291	17,809	18,343	18,894	35,100
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P1B REPLACEMENTS				Yes			13,678	7,000	—	—	20,678	17,291	17,809	18,343	18,894	35,100
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	—	—	—	—	—	1,807	1,861	1,917	1,975	3,668
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS	Incident Related to the High Pressure System (Excluding Dig-in)	P2A Capital Replacements for Hydrotests Non-HCA (GRC Base)	T3.4 Non- HCA	No	On-going	Annual	40,819	19,642	—	—	60,461	17,211	17,727	18,259	18,807	34,938
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS				Yes			40,819	19,642	—	—	60,461	19,018	19,588	20,176	20,782	38,606
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	P2A Replacements Non- HCA (GRC Base)	T3.2 Non- HCA	No	On-going	Annual	21,324	2,308	—	—	23,632	19,923	20,520	21,137	21,771	40,443
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A REPLACEMENTS				Yes			21,324	2,308	—	—	23,632	19,923	20,520	21,137	21,771	40,443

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP VALVES	Incident Related to the High Pressure System (Excluding Dig-in)	Valve Enhancement (GRC base)	C22- T4.3 Valve Enhance- ment HCA	No	6	7	25,773	16,112	—	—	41,885	3,622	—	—	—	3,622
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP VALVES	Incident Related to the High Pressure System (Excluding Dig-in)	Valve Enhancement (GRC base)	C22- T4.4 Valve Enhance- ment Non- HCA	No	6	7	8,170	4,810	—	—	12,980	4,680	—	—	—	4,680
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP VALVES				Yes			33,943	20,922	—	—	54,866	8,302	—	—	—	8,302

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)				Yes	45,230	(8,044)	(59,656)	(61,447)	37,186	70%	-14%	-100%	-100%	30%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P1B REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	PSEP Phase 1B Pipeline Replacement Non-HCA (GRC Base)	T2.4 Non- HCA	No	(3,613)	(10,809)	(18,343)	(18,894)	(14,422)	-21%	-61%	-100%	-100%	-41%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P1B REPLACEMENTS				Yes	(3,613)	(10,809)	(18,343)	(18,894)	(14,422)	-21%	-61%	-100%	-100%	-41%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS	Non-RAMP	Non-RAMP	Non- RAMP	No	(1,807)	(1,861)	(1,917)	(1,975)	(3,668)	-100%	-100%	-100%	-100%	-100%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS	Incident Related to the High Pressure System (Excluding Dig-in)	P2A Capital Replacements for Hydrotests Non-HCA (GRC Base)	T3.4 Non- HCA	No	23,608	1,915	(18,259)	(18,807)	25,523	137%	11%	-100%	-100%	73%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS				Yes	21,801	54	(20,176)	(20,782)	21,855	115%	0%	-100%	-100%	57%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	P2A Replacements Non- HCA (GRC Base)	T3.2 Non- HCA	No	1,401	(18,212)	(21,137)	(21,771)	(16,811)	7%	-89%	-100%	-100%	-42%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A REPLACEMENTS				Yes	1,401	(18,212)	(21,137)	(21,771)	(16,811)	7%	-89%	-100%	-100%	-42%

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP VALVES	Incident Related to the High Pressure System (Excluding Dig-in)	Valve Enhancement (GRC base)	C22- T4.3 Valve Enhance ment HCA	No	22,151	16,112	—	—	38,263	612%	100%	—%	—%	1056%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP VALVES	Incident Related to the High Pressure System (Excluding Dig-in)	Valve Enhancement (GRC base)	C22- T4.4 Valve Enhance ment Non- HCA	No	3,490	4,810	—	—	8,300	75%	100%	—%	—%	177%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP VALVES				Yes	25,641	20,922	—	—	46,564	309%	100%	—%	—%	561%

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)					Yes																				
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P1B REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	PSEP Phase 1B Pipeline Replacement Non-HCA (GRC Base)	T2.4 Non- HCA	No	Miles of Pipe	0	0			0	7	0			7	(7)	0	0	0	(7)	(100)%	0 %	0 %	0 %	(100)%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P1B REPLACEMENTS					Yes																				
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS	Non-RAMP	Non-RAMP	Non- RAMP	No	Miles of Pipe	—	0			—	3	3			6	(3)	(3)	0	0	(6)	(100)%	(100)%	0 %	0 %	(100)%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS	Incident Related to the High Pressure System (Excluding Dig-in)	P2A Capital Replacements for Hydrotests Non-HCA (GRC Base)	T3.4 Non- HCA	No	These capital activities, which support hydrotest projects, are necessary to enable their execution. As hydrotest projects are primarily O&M in nature, completed units are reflected in the O&M hydrotest project line item.																				
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS					Yes																				
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	P2A Replacements Non- HCA (GRC Base)	T3.2 Non- HCA	No	Miles of Pipe	0	0			1	20	13			33	(19)	(13)	0	0	(32)	(98)%	(98)%	0 %	0 %	(98)%
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A REPLACEMENTS					Yes																				

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP VALVES	Incident Related to the High Pressure System (Excluding Dig-in)	Valve Enhancement (GRC base)	C22- T4.3 Valve Enhance- ment HCA	No	Valves	19	13			32	6	0	0	0	6	13	13	0	0	26	217 %	100 %	0 %	0 %	433 %
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP VALVES	Incident Related to the High Pressure System (Excluding Dig-in)	Valve Enhancement (GRC base)	C22- T4.4 Valve Enhance- ment Non- HCA	No	Valves	3	2			5	1	0	0	0	1	2	2	0	0	4	200 %	100 %	0 %	0 %	400 %
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP VALVES				Yes																					

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)				Yes										
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P1B REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	PSEP Phase 1B Pipeline Replacement Non-HCA (GRC Base)	T2.4 Non- HCA	No	YES	YES	NO	PSEP Phase 1B replacements are completed in compliance with D.11-06-017 and Public Utilities Code Section 958. Phase 1B comprises the replacement of non-piggable pipelines installed prior to 1946 with new pipe constructed using state-of-the-art methods and up to modern standards, including current pressure test standards. The cost variance is due to delays in executing higher-mileage PSEP Phase 1B replacement projects, as SoCalGas prioritized planning, environmental, and design efforts to advance projects for execution in subsequent years.	N/A	On Target (T)	Under (U)	Under (U)	Deferred	NO
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P1B REPLACEMENTS				Yes	YES	YES								NO
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	YES	N/A	PSEP Phase 2A hydrotests are completed in compliance with D.11-06-017 and Public Utilities Code Section 958. Phase 2A comprises transmission pipelines that do not have sufficient documentation of a pressure test to at least 1.25 times the Maximum Allowable Operating Pressure and are located in Class 1 and 2 non-High Consequence Areas. The variance is due to no hydrotest failures occurring in 2025.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS	Incident Related to the High Pressure System (Excluding Dig-in)	P2A Capital Replacements for Hydrotests Non-HCA (GRC Base)	T3.4 Non- HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS				Yes	YES	NO								NO
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	P2A Replacements Non- HCA (GRC Base)	T3.2 Non- HCA	No	YES	YES	YES	PSEP Phase 2A replacements are completed in compliance with D.11-06-017 and Public Utilities Code Section 958. Phase 2A comprises transmission pipelines that do not have sufficient documentation of a pressure test to at least 1.25 times the Maximum Allowable Operating Pressure and are located in Class 1 and 2 non-High Consequence Areas. The cost variance in 2025 is due to a deferral of a project to a future year.	PSEP Phase 2A replacements are completed in compliance with D.11-06-017 and Public Utilities Code Section 958. Phase 2A comprises transmission pipelines that do not have sufficient documentation of a pressure test to at least 1.25 times the Maximum Allowable Operating Pressure and are located in Class 1 and 2 non-High Consequence Areas. The unit variance is due to executing specific projects in 2024 that varied from those that were originally planned when the TY2024 GRC was filed in 2022. This is consistent with SoCalGas's efforts to manage the PSEP portfolio to the executable level of spending authorized in the TY2024 GRC. In 2024, SoCalGas prioritized Phase 2A replacement projects at existing SoCalGas facilities. These projects consist of complex station work that is higher in cost with lower mileages than more linear replacement projects but are still required to satisfy PSEP requirements. Other costs were incurred for support and planning and design work on other projects that will be executed in subsequent years. The costs also include trailing costs from projects placed in service in 2024.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A REPLACEMENTS				Yes	YES	YES								NO

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP VALVES	Incident Related to the High Pressure System (Excluding Dig-in)	Valve Enhancement (GRC base)	C22- T4.3 Valve Enhance ment HCA	No	YES	YES	YES	PSEP valve enhancements are completed in compliance with D.11-06-017 and Public Utilities Code Section 957. The Valve Enhancement Plan works in concert with PSEP's pipeline testing and replacement plan to enhance system safety by augmenting existing valve infrastructure to accelerate SoCalGas and SDG&E's ability to identify, isolate and contain escaping gas in the event of a pipeline rupture. The cost variance for PSEP valves in High Consequence Areas (HCAs) is attributed to delays in the completion of the PSEP valve enhancement plan. In its TY2024 GRC application, SoCalGas forecasted a nominal amount of valve enhancement work in 2025 which was attributed to the installation of smaller scale backflow prevention devices. However, due to delays associated with permitting, landowner negotiations, and commissioning of valve automation projects that were initiated previously, these larger scale projects were constructed in 2025, which was later than anticipated at the time of submittal of the TY2024 GRC Application.	PSEP valve enhancements are completed in compliance with D.11-06-017 and Public Utilities Code Section 957. The Valve Enhancement Plan works in concert with PSEP's pipeline testing and replacement plan to enhance system safety by augmenting existing valve infrastructure to accelerate SoCalGas and SDG&E's ability to identify, isolate and contain escaping gas in the event of a pipeline rupture. The unit variance for PSEP valves in HCAs is attributed to delays in the completion of the PSEP valve enhancement plan. In its TY2024 GRC application, SoCalGas forecasted a nominal amount of valve enhancement work in 2025 which was attributed to the installation of smaller scale backflow prevention devices. However, due to delays associated with permitting, landowner negotiations, and commissioning of valve automation projects that were initiated previously, these larger scale projects were constructed in 2025, which was later than anticipated at the time of submittal of the TY2024 GRC Application.	Over (O)	Over (O)	Over (O)	Other	NO
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP VALVES	Incident Related to the High Pressure System (Excluding Dig-in)	Valve Enhancement (GRC base)	C22- T4.4 Valve Enhance ment Non- HCA	No	YES	YES	YES	PSEP valve enhancements are completed in compliance with D.11-06-017 and Public Utilities Code Section 957. The Valve Enhancement Plan works in concert with PSEP's pipeline testing and replacement plan to enhance system safety by augmenting existing valve infrastructure to accelerate SoCalGas and SDG&E's ability to identify, isolate and contain escaping gas in the event of a pipeline rupture. The cost variance for PSEP valves in Non-HCAs is attributed to delays in the completion of the PSEP valve enhancement plan. In its TY2024 GRC application, SoCalGas forecasted a nominal amount of valve enhancement work in 2024 which was attributed to the installation of smaller scale backflow prevention devices. However, due to delays associated with permitting, landowner negotiations, and commissioning of valve automation projects that were initiated previously, these larger scale projects were constructed in 2025, which was later than anticipated at the time of submittal of the TY2024 GRC application.	PSEP valve enhancements are completed in compliance with D.11-06-017 and Public Utilities Code Section 957. The Valve Enhancement Plan works in concert with PSEP's pipeline testing and replacement plan to enhance system safety by augmenting existing valve infrastructure to accelerate SoCalGas and SDG&E's ability to identify, isolate and contain escaping gas in the event of a pipeline rupture. The unit variance for PSEP valves in Non-HCAs is attributed to delays in the completion of the PSEP valve enhancement plan. In its TY2024 GRC application, SoCalGas forecasted a nominal amount of valve enhancement work in 2024 which was attributed to the installation of smaller scale backflow prevention devices. However, due to delays associated with permitting, landowner negotiations, and commissioning of valve automation projects that were initiated previously, these larger scale projects were constructed in 2025, which was later than anticipated at the time of submittal of the TY2024 GRC application.	Over (O)	Over (O)	Over (O)	Other	NO
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP VALVES				Yes	YES	YES								NO

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)	PIPELINE SAFETY ENHANCEMENT PLAN (PSEP)				Yes				
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P1B REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	PSEP Phase 1B Pipeline Replacement Non-HCA (GRC Base)	T2.4 Non- HCA	No	N/A	These costs represent Phase 1B replacement projects that are scheduled to be placed in service from 2022-2024. A total of 6 replacement projects are scheduled to be placed in service during the forecast period of 2022-2024. Detailed information at a project level is contained in the supplemental workpapers included as Exhibit No. SCG-08-WPS, Volume I.	SCG-08 BGK-25 to BGK-34 CWP 00512B	SCG-06 Pages 53 to 58 CWP 00558.0
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P1B REPLACEMENTS				Yes				
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS	Non-RAMP	Non-RAMP	Non- RAMP	No	There have been zero test failures during this TY2024 GRC cycle, which is less than the historical average.	These costs represent the capital components of Phase 2A hydrotests that are scheduled to be placed in service from 2022-2024. Such costs include removal and replacement of non-piggable features, integrity anomalies, and small sections of pipe where test heads will be installed to facilitate the test. O&M costs associated with these hydrotests are addressed in workpaper 2PS000.000. A total of 11 hydrotest projects are scheduled to be placed in service during the forecast period of 2022-2024. Detailed information at a project level is contained in the supplemental workpapers included as Exhibit No. SCG-08-WPS, Volume I. Over the course of hydrotesting pipelines, a test failure can occur, necessitating a pipeline repair. To address this potential for test failure during hydrotest, an allowance was added for each year in the GRC. The methodology for calculating the allowance for test failures is included in the Construction Miscellaneous costs supplemental workpaper included as Exhibit No. SCG-08-WPS, Volume VI.	SCG-08 BGK-44 to BGK-45 CWP 00512A	SCG-06 Pages 53 to 58 CWP 005630
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS	Incident Related to the High Pressure System (Excluding Dig-in)	P2A Capital Replacements for Hydrotests Non-HCA (GRC Base)	T3.4 Non- HCA	No	N/A			
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A CAPITAL REPLACEMENTS OF HYDROTESTS				Yes				
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP P2A REPLACEMENTS	Incident Related to the High Pressure System (Excluding Dig-in)	P2A Replacements Non- HCA (GRC Base)	T3.2 Non- HCA	No	N/A	These costs represent Phase 2A replacement projects that are scheduled to be placed in service from 2022-2024. A total of 10 replacement projects are scheduled to be placed in service during the forecast period of 2022-2024. Detailed information at a project level is contained in the supplemental workpapers included as Exhibit No. SCG-08-WPS, Volume I.	SCG-08 BGK-25 to BGK-34 CWP 00512C	SCG-06 Pages 53 to 58 CWP 005120
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP P2A REPLACEMENTS				Yes				

SoCalGas PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP VALVES	Incident Related to the High Pressure System (Excluding Dig-in)	Valve Enhancement (GRC base)	C22-T4.3 Valve Enhancement HCA	No	Projects within this workpaper were anticipated to be completed during the 2019 GRC cycle but will be completed within the 2024 GRC cycle.	Execution of 75 Valve Enhancement Plan projects encompassing the following different types of enhancements : 1) Installation of new Automatic Shut-off Valves (ASV)/Remote Control Valves (RCV) on transmission pipelines, 2) Installation of new backflow prevention devices, either with check valve installations or through modifications to existing regulator stations, 3) Installation of new communications technology to enhance existing valve sites already equipped with ASC /RCV technology, and 4) Installation of new flow meters on major transmission pipelines and at major interconnection points. Detailed information at a project level is contained in the supplemental workpapers included as Exhibit No. SCG-08-WPS, Volume I.	SCG-08 BGK-34 to BGK-35 CWP 00571A	N/A
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	PSEP VALVES	Incident Related to the High Pressure System (Excluding Dig-in)	Valve Enhancement (GRC base)	C22-T4.4 Valve Enhancement Non-HCA	No	Projects within this workpaper were anticipated to be completed during the 2019 GRC cycle but will be completed within the 2024 GRC cycle.	Execution of 75 Valve Enhancement Plan projects encompassing the following different types of enhancements : 1) Installation of new Automatic Shut-off Valves (ASV)/Remote Control Valves (RCV) on transmission pipelines, 2) Installation of new backflow prevention devices, either with check valve installations or through modifications to existing regulator stations, 3) Installation of new communications technology to enhance existing valve sites already equipped with ASC /RCV technology, and 4) Installation of new flow meters on major transmission pipelines and at major interconnection points. Detailed information at a project level is contained in the supplemental workpapers included as Exhibit No. SCG-08-WPS, Volume I.	SCG-08 BGK-34 to BGK-35 CWP 00571A	N/A
Capital	PIPELINE SAFETY ENHANCEMENT PLAN	SubTotal PSEP VALVES				Yes				

SoCalGas GAS ENGINEERING Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS ENGINEERING	GAS ENGINEERING				Yes			30,499	33,185	—	—	63,684	18,383	18,940	19,508	20,093	37,428
Capital	GAS ENGINEERING	AVIATION SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	173	1,640	—	—	1,813	498	513	528	544	1,011
Capital	GAS ENGINEERING	SubTotal AVIATION SERVICES				Yes			173	1,640	—	—	1,813	498	513	528	544	1,011
Capital	GAS ENGINEERING	LABORATORY EQUIPMENT (BC730)	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,031	1,238	—	—	2,269	1,687	1,738	1,790	1,844	3,425
Capital	GAS ENGINEERING	SubTotal LABORATORY EQUIPMENT (BC730)				Yes			1,031	1,238	—	—	2,269	1,687	1,738	1,790	1,844	3,425
Capital	GAS ENGINEERING	LAND RIGHTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	253	169	—	—	422	360	371	382	393	731
Capital	GAS ENGINEERING	SubTotal LAND RIGHTS				Yes			253	169	—	—	422	360	371	382	393	731
Capital	GAS ENGINEERING	SUPERVISION AND ENGINEERING OVERHEAD POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	29,042	30,138	—	—	59,180	15,843	16,318	16,808	17,312	32,161
Capital	GAS ENGINEERING	SubTotal SUPERVISION AND ENGINEERING OVERHEAD POOL				Yes			29,042	30,138	—	—	59,180	15,843	16,318	16,808	17,312	32,161

SoCalGas GAS ENGINEERING Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS ENGINEERING	GAS ENGINEERING				Yes	12,111	14,245	(19,508)	(20,093)	26,456	66%	75%	-100%	-100%	71%
Capital	GAS ENGINEERING	AVIATION SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	(325)	1,127	(528)	(544)	802	-65%	220%	-100%	-100%	79%
Capital	GAS ENGINEERING	SubTotal AVIATION SERVICES				Yes	(325)	1,127	(528)	(544)	802	-65%	220%	-100%	-100%	79%
Capital	GAS ENGINEERING	LABORATORY EQUIPMENT (BC730)	Non-RAMP	Non-RAMP	Non-RAMP	No	(656)	(500)	(1,790)	(1,844)	(1,156)	-39%	-29%	-100%	-100%	-34%
Capital	GAS ENGINEERING	SubTotal LABORATORY EQUIPMENT (BC730)				Yes	(656)	(500)	(1,790)	(1,844)	(1,156)	-39%	-29%	-100%	-100%	-34%
Capital	GAS ENGINEERING	LAND RIGHTS	Non-RAMP	Non-RAMP	Non-RAMP	No	(107)	(202)	(382)	(393)	(309)	-30%	-54%	-100%	-100%	-42%
Capital	GAS ENGINEERING	SubTotal LAND RIGHTS				Yes	(107)	(202)	(382)	(393)	(309)	-30%	-54%	-100%	-100%	-42%
Capital	GAS ENGINEERING	SUPERVISION AND ENGINEERING OVERHEAD POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	13,199	13,820	(16,808)	(17,312)	27,019	83%	85%	-100%	-100%	84%
Capital	GAS ENGINEERING	SubTotal SUPERVISION AND ENGINEERING OVERHEAD POOL				Yes	13,199	13,820	(16,808)	(17,312)	27,019	83%	85%	-100%	-100%	84%

SoCalGas GAS ENGINEERING Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	GAS ENGINEERING	GAS ENGINEERING				Yes																												
Capital	GAS ENGINEERING	AVIATION SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	Small Unmanned Aerial Systems (sUAS)	1	2			3	5	5			10	(4)	(3)	0	0	(7)	(80)%	(60)%	0 %	0 %	(70)%							
Capital	GAS ENGINEERING	SubTotal AVIATION SERVICES				Yes																												
Capital	GAS ENGINEERING	LABORATORY EQUIPMENT (BC730)	Non-RAMP	Non-RAMP	Non-RAMP	No	Laboratory Equipment	42	60			102	48	48			96	(6)	12	0	0	6	(13)%	25 %	0 %	0 %	6 %							
Capital	GAS ENGINEERING	SubTotal LABORATORY EQUIPMENT (BC730)				Yes																												
Capital	GAS ENGINEERING	LAND RIGHTS	Non-RAMP	Non-RAMP	Non-RAMP	No	This workpaper provides capital funding for acquisition of land or land rights interests necessary to allow for the access, construction, operation and maintenance of pipeline infrastructure on public and private properties. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS ENGINEERING	SubTotal LAND RIGHTS				Yes																												
Capital	GAS ENGINEERING	SUPERVISION AND ENGINEERING OVERHEAD POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	Supervision & Engineering Overhead Pool captures expenditures on a direct basis that will be reassigned to various capital workpaper categories and include labor costs for planning, and engineering of capital gas infrastructure projects including compressor station replacements, fiber optics, and methane detection systems. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS ENGINEERING	SubTotal SUPERVISION AND ENGINEERING OVERHEAD POOL				Yes																												

SoCalGas GAS ENGINEERING Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up Yes	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS ENGINEERING	GAS ENGINEERING														
Capital	GAS ENGINEERING	AVIATION SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Units are below authorized levels as costs for sUAS's are higher than originally forecasted resulting in less drones purchased.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS ENGINEERING	SubTotal AVIATION SERVICES				Yes	YES	NO								NO
Capital	GAS ENGINEERING	LABORATORY EQUIPMENT (BC730)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The unit variance is more than authorized due to a higher volume of lower-cost equipment purchased in 2025.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS ENGINEERING	SubTotal LABORATORY EQUIPMENT (BC730)				Yes	YES	NO								NO
Capital	GAS ENGINEERING	LAND RIGHTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A		On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS ENGINEERING	SubTotal LAND RIGHTS				Yes	YES	NO								NO
Capital	GAS ENGINEERING	SUPERVISION AND ENGINEERING OVERHEAD POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance is due to higher than forecast Supervision and Engineering Overhead Pool charges associated with capital project support. This variance is not due to canceled or deferred activities, but rather reflects differences in the timing and volume of capital project support charges recorded in the pool. As described in the 2024 GRC, workpaper 009080 functions as a holding pool where supervision and engineering costs are initially recorded and subsequently reassigned to applicable capital work categories, including Gas Transmission projects. The variance is therefore attributable to the timing of cost reassignments and the level of capital project activity during the year.	N/A	On Target (T)	On Target (T)	Over (O)	Expanded	NO
Capital	GAS ENGINEERING	SubTotal SUPERVISION AND ENGINEERING OVERHEAD POOL				Yes	YES	YES								NO

SoCalGas GAS ENGINEERING Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS ENGINEERING	GAS ENGINEERING				Yes				
Capital	GAS ENGINEERING	AVIATION SERVICES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Provides capital funding to the Aviation Services Program for purchase of aerial based tools such as unmanned aircraft and ancillary equipment required to support Gas Operations organizations and to conduct inspections of remote and difficult to access areas for pipeline patrol and leak survey in compliance with GO 112F.	SCG-07-R MTM-37 CWP 003430	SCG-03 Pages 159 to 160 CWP 003430
Capital	GAS ENGINEERING	SubTotal AVIATION SERVICES				Yes				
Capital	GAS ENGINEERING	LABORATORY EQUIPMENT (BC730)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This workpaper provides capital funding to equip the Engineering Analysis Center (EAC) with modern, state of-the-art laboratory equipment necessary to maintain the Company's ability to perform necessary analysis and evaluation of materials, emissions and technology. In addition to the EAC, Capital funding is utilized to maintain, purchase or upgrade laboratory equipment for Air Quality and Compressor Services, Materials Quality Management, Non-Destructive Examination (NDE) Program, and Applied Technologies Lab.	SCG-07-R MTM-36 CWP 007300	SCG-03 Pages 153 to 154 CWP 007300
Capital	GAS ENGINEERING	SubTotal LABORATORY EQUIPMENT (BC730)				Yes				
Capital	GAS ENGINEERING	LAND RIGHTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	GAS ENGINEERING	SubTotal LAND RIGHTS				Yes				
Capital	GAS ENGINEERING	SUPERVISION AND ENGINEERING OVERHEAD POOL	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Provide a pool for Supervision and Engineering charges to be made on a direct basis to this capital category that are then reassigned to the various budget categories on an indirect basis. Charges reside in this budget category temporarily and are reassigned monthly.	SCG-07-R MTM-39 to MTM-40 CWP 009080	SCG-03 Pages 155 to 156 CWP 009080
Capital	GAS ENGINEERING	SubTotal SUPERVISION AND ENGINEERING OVERHEAD POOL				Yes				

SoCalGas GAS STORAGE OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Yrns)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS STORAGE OPERATIONS AND CONSTRUCTION	GAS STORAGE OPERATIONS AND CONSTRUCTION				Yes			239,682	262,599	—	—	502,281	146,035	150,416	154,929	159,577	296,451
Capital	GAS STORAGE	GAS STOR AUX EQUIP & INFRASTR	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	75,966	87,340	—	—	163,305	33,839	34,854	35,900	36,977	68,693
Capital	GAS STORAGE	SubTotal GAS STOR AUX EQUIP & INFRASTR				Yes			75,966	87,340	—	—	163,305	33,839	34,854	35,900	36,977	68,693
Capital	GAS STORAGE	GAS STOR COMP STA ADD/RPLS	Incident Related to the Storage System (Excluding Dig-in)	Compressor Overhauls	Above Ground Facilities	No	Ongoing	Annual	69,845	100,089	—	—	169,935	15,287	15,745	16,217	16,704	31,032
Capital	GAS STORAGE	SubTotal GAS STOR COMP STA ADD/RPLS				Yes			69,845	100,089	—	—	169,935	15,287	15,745	16,217	16,704	31,032
Capital	GAS STORAGE	GAS STOR PIPELINES	Non-RAMP	Non-RAMP	Non-RAMP	No	Ongoing	Annual	23,543	33,019	—	—	56,562	28,844	29,710	30,601	31,519	58,554
Capital	GAS STORAGE	SubTotal GAS STOR PIPELINES				Yes			23,543	33,019	—	—	56,562	28,844	29,710	30,601	31,519	58,554
Capital	GAS STORAGE	GAS STOR PURIFI EQUIP	Incident Related to the Storage System (Excluding Dig-in)	Upgrade to Purification Equipment	Above Ground Facilities	No	Ongoing	Annual	12,589	6,956	—	—	19,545	11,265	11,603	11,951	12,310	22,868
Capital	GAS STORAGE	SubTotal GAS STOR PURIFI EQUIP				Yes			12,589	6,956	—	—	19,545	11,265	11,603	11,951	12,310	22,868
Capital	GAS STORAGE	GAS STOR WELLS	Incident Related to the Storage System (Excluding Dig-in)	Integrity Demonstration, Verification and Monitoring Practices	Underground Components	No	Ongoing	Annual	11,289	17,609	—	—	28,898	7,021	7,232	7,449	7,672	14,253
Capital	GAS STORAGE	GAS STOR WELLS	Incident Related to the Storage System (Excluding Dig-in)	Well Abandonment and Replacement	Underground Component	No	Ongoing	Annual	46,450	17,586	—	—	64,036	49,779	51,272	52,811	54,395	101,051
Capital	GAS STORAGE	SubTotal GAS STOR WELLS				Yes			57,739	35,195	—	—	92,934	56,800	58,504	60,260	62,067	115,304

SoCalGas GAS STORAGE OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS STORAGE OPERATIONS AND CONSTRUCTION	GAS STORAGE OPERATIONS AND CONSTRUCTION				Yes	93,647	112,183	(154,929)	(159,577)	205,838	64%	75%	-100%	-100%	69%
Capital	GAS STORAGE	GAS STOR AUX EQUIP & INFRASTR	Non-RAMP	Non-RAMP	Non-RAMP	No	42,127	52,486	(35,900)	(36,977)	94,612	124%	151%	-100%	-100%	138%
Capital	GAS STORAGE	SubTotal GAS STOR AUX EQUIP & INFRASTR				Yes	42,127	52,486	(35,900)	(36,977)	94,612	124%	151%	-100%	-100%	138%
Capital	GAS STORAGE	GAS STOR COMP STA ADD/RPLS	Incident Related to the Storage System (Excluding Dig-in)	Compressor Overhauls	Above Ground Facilities	No	54,558	84,344	(16,217)	(16,704)	138,903	357%	536%	-100%	-100%	448%
Capital	GAS STORAGE	SubTotal GAS STOR COMP STA ADD/RPLS				Yes	54,558	84,344	(16,217)	(16,704)	138,903	357%	536%	-100%	-100%	448%
Capital	GAS STORAGE	GAS STOR PIPELINES	Non-RAMP	Non-RAMP	Non-RAMP	No	(3,301)	3,309	(30,691)	(31,519)	(1,992)	-18%	11%	-100%	-100%	-2%
Capital	GAS STORAGE	SubTotal GAS STOR PIPELINES				Yes	(5,201)	3,309	(38,603)	(31,519)	(1,992)	-18%	11%	-100%	-100%	-3%
Capital	GAS STORAGE	GAS STOR PURIFI EQUIP	Incident Related to the Storage System (Excluding Dig-in)	Upgrade to Purification Equipment	Above Ground Facilities	No	1,324	(4,647)	(11,951)	(12,310)	(3,323)	12%	-40%	-100%	-100%	-15%
Capital	GAS STORAGE	SubTotal GAS STOR PURIFI EQUIP				Yes	1,324	(4,647)	(11,951)	(12,310)	(3,323)	12%	-40%	-100%	-100%	-15%
Capital	GAS STORAGE	GAS STOR WELLS	Incident Related to the Storage System (Excluding Dig-in)	Integrity Demonstration, Verification and Monitoring Practices	Underground Components	No	4,268	10,377	(7,449)	(7,672)	14,645	61%	143%	-100%	-100%	103%
Capital	GAS STORAGE	GAS STOR WELLS	Incident Related to the Storage System (Excluding Dig-in)	Well Abandonment and Replacement	Underground Component	No	(3,329)	(33,686)	(52,811)	(54,395)	(37,015)	-7%	-66%	-100%	-100%	-37%
Capital	GAS STORAGE	SubTotal GAS STOR WELLS				Yes	939	(23,309)	(60,260)	(62,067)	(22,370)	2%	-40%	-100%	-100%	-19%

SoCalGas GAS STORAGE OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendline Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	GAS STORAGE OPERATIONS AND CONSTRUCTION	GAS STORAGE OPERATIONS AND CONSTRUCTION				Yes																					
Capital	GAS STORAGE	GAS STOR AUX EQUIP & INFRASTR	Non-RAMP	Non-RAMP	Non-RAMP	No	Storage Field	4	4			8	4	4			8	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	GAS STORAGE	SubTotal GAS STOR AUX EQUIP & INFRASTR				Yes																					
Capital	GAS STORAGE	GAS STOR COMP STA ADD/RPLS	Incident Related to the Storage System (Excluding Dig-in)	Compressor Overhauls	Above Ground Facilities	No	Storage Field	4	4			8	4	4			8	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	GAS STORAGE	SubTotal GAS STOR COMP STA ADD/RPLS				Yes																					
Capital	GAS STORAGE	GAS STOR PIPELINES	Non-RAMP	Non-RAMP	Non-RAMP	No	Storage Field	4	4			8	4	4			8	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	GAS STORAGE	SubTotal GAS STOR PIPELINES				Yes																					
Capital	GAS STORAGE	GAS STOR PURIFI EQUIP	Incident Related to the Storage System (Excluding Dig-in)	Upgrade to Purification Equipment	Above Ground Facilities	No	Storage Field	4	4			8	4	4			8	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	GAS STORAGE	SubTotal GAS STOR PURIFI EQUIP				Yes																					
Capital	GAS STORAGE	GAS STOR WELLS	Incident Related to the Storage System (Excluding Dig-in)	Integrity Demonstration, Verification and Monitoring Practices	Underground Components	No	Wells	7	16			23	2	2			4	5	14	0	0	19	250 %	700 %	0 %	0 %	475 %
Capital	GAS STORAGE	GAS STOR WELLS	Incident Related to the Storage System (Excluding Dig-in)	Well Abandonment and Replacement	Underground Component	No	Wells	6	4			10	4	4			8	2	0	0	0	2	50 %	0 %	0 %	0 %	25 %
Capital	GAS STORAGE	SubTotal GAS STOR WELLS				Yes																					

SoCalGas GAS STORAGE OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS STORAGE OPERATIONS AND CONSTRUCTION	GAS STORAGE OPERATIONS AND CONSTRUCTION				Yes										
Capital	GAS STORAGE	GAS STOR AUX EQUIP & INFRASTR	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Higher than forecasted costs primarily due to SCAQMD (South Coast Air Quality Management District) RECLAIM (Regional Clean Air Incentives Market) projects. Playa del Rey (PDR) RECLAIM project experienced an extended construction schedule due to the revised scope of additional equipment (air cooler exchangers, fan coolers, and new power infrastructure) required to install superchargers. The superchargers are required to meet SCAQMD compliance and permit conditions. The Aliso Canyon RECLAIM Lean Burn project has required additional engineering and construction activities than forecasted.	N/A	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	GAS STORAGE	SubTotal GAS STOR AUX EQUIP & INFRASTR				Yes	YES	YES								NO
Capital	GAS STORAGE	GAS STOR COMP STA ADDR/PLS	Incident Related to the Storage System (Excluding Dig-in)	Compressor Overhauls	Above Ground Facilities	No	YES	YES	NO	The Honor Rancho Compressor Modernization (HRCM) project is a compliance-driven effort required to address the sunset of SCAQMD RECLAIM program, and to comply with Rule 1110.2 and Rule 1108. The final GRC decision did not authorize costs to be placed into rates and instead ordered SoCalGas to file for cost recovery via a Tier II Advice Letter upon completing and placing the project into service. Therefore, no forecasts for HRCM are in the Impaired Authorized column; however, this is the appropriate category to report the actuals for HRCM and consistent with previous years' reporting. The costs incurred in 2025 are associated with the prudent execution of Phase 1 Detailed Engineering and Procurement activities, associated company labor and support services, continued environmental permitting activities, and non-environmental permitting applications.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS STORAGE	SubTotal GAS STOR COMP STA ADDR/PLS				Yes	YES	YES								NO
Capital	GAS STORAGE	GAS STOR PIPELINES	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS STORAGE	SubTotal GAS STOR PIPELINES				Yes	YES	NO								NO
Capital	GAS STORAGE	GAS STOR PURIFI EQUIP	Incident Related to the Storage System (Excluding Dig-in)	Upgrade to Purification Equipment	Above Ground Facilities	No	YES	YES	NO	Lower than forecasted costs due to the reprioritization of capital to complete compliance, safety, and reliability related projects within the Compressor and Auxiliary Equipment categories.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS STORAGE	SubTotal GAS STOR PURIFI EQUIP				Yes	YES	YES								NO
Capital	GAS STORAGE	GAS STOR WELLS	Incident Related to the Storage System (Excluding Dig-in)	Integrity Demonstration, Verification and Monitoring Practices	Underground Components	No	YES	YES	YES	The cost variance is driven by permitting delays for replacement wells, which enabled the reprioritization and acceleration of well workovers into 2025, resulting in higher-than-authorized costs.	The unit variance is driven by permitting delays for replacement wells (i.e., California Coastal Commission, Santa Barbara APCD, FAA, and CalGEM), which allowed for the reprioritization to well workovers, resulting in higher-than-authorized units.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS STORAGE	GAS STOR WELLS	Incident Related to the Storage System (Excluding Dig-in)	Well Abandonment and Replacement	Underground Component	No	YES	YES	NO	Permitting delays for replacement wells led to underspending in this activity but allowed for reprioritization of capital to other categories such as Well Workovers and Compressors.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS STORAGE	SubTotal GAS STOR WELLS				Yes	YES	YES								NO

SoCalGas GAS STORAGE OPERATIONS AND CONSTRUCTION Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spendline Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status	Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS STORAGE OPERATIONS AND CONSTRUCTION	GAS STORAGE OPERATIONS AND CONSTRUCTION				Yes					
Capital	GAS STORAGE	GAS STOR AUX EQUIP & INFRASTR	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This budget code includes work on distinct types of field equipment not included in other budget codes such as instrumentation, measurement, controls, electrical, drainage, infrastructure, safety, security, and communications systems. SoCalGas plans to perform necessary work to alleviate instrumentation, Supervisory Control and Data Acquisition (SCADA), measurement, controls, electrical, cyber security, and other auxiliary systems support issues. This can include work on various equipment including coolers, scrubbers, boilers, pumps, valves, piping, and power supplies. The upgrade of auxiliary systems will help maintain safety, security, deliverability, and reliability in the delivery of pipeline-quality natural gas.	SCG-10-R LTB SH-30 to LTB SH-31 CWP 004190	SCG-05 Pages 157-160 CWP 004090	
Capital	GAS STORAGE	SubTotal GAS STOR AUX EQUIP & INFRASTR				Yes					
Capital	GAS STORAGE	GAS STOR COMP STA ADD/RPLS	Incident Related to the Storage System (Excluding Dig-in)	Compressor Overhauls	Above Ground Facilities	No	N/A	This category includes costs associated with routine capital improvements for compressors located at storage fields. Storage compressor units increase the pressure of natural gas so it can be injected into the underground reservoirs. Examples of equipment within this area include engines, high pressure gas compressors, electric drive compressors, compressed air system equipment, fire suppression systems, gas scrubbers, auxiliary systems, and related control instruments. This category includes the necessary capital for maintenance, replacements, and upgrades of the various storage field compressors to maintain and enhance reliability, extend equipment life, achieve environmental compliance, and to meet the required injection capacities.	SCG-10-R LTB SH-29 to LTB SH-20 CWP 004110	SCG-05 Pages 141-144 CWP 004010	
Capital	GAS STORAGE	SubTotal GAS STOR COMP STA ADD/RPLS				Yes					
Capital	GAS STORAGE	GAS STOR PIPELINES	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A				
Capital	GAS STORAGE	SubTotal GAS STOR PIPELINES				Yes					
Capital	GAS STORAGE	GAS STOR PURIFI EQUIP	Incident Related to the Storage System (Excluding Dig-in)	Upgrade to Purification Equipment	Above Ground Facilities	No	N/A	This category includes costs associated with work on various equipment including dehydrators, coolers, scrubbers, boilers, pumps, valves, piping, power supply, controls and instrumentation. Upgrade of purification equipment will help maintain deliverability capacity and allow the station to better achieve water content standards in pipeline-quality natural gas.	SCG-10-R LTB SH-29 to LTB SH-30 CWP 004140	SCG-05 Pages 152-156 CWP 004040	
Capital	GAS STORAGE	SubTotal GAS STOR PURIFI EQUIP				Yes					
Capital	GAS STORAGE	GAS STOR WELLS	Incident Related to the Storage System (Excluding Dig-in)	Integrity Demonstration, Verification and Monitoring Practices	Underground Components	No	N/A	This category includes costs associated with replacing components on existing wells and the design, drilling, and completion of replacement wells for the injection and withdrawal of natural gas and reservoir observation purposes. This includes well workover contractors (major well work), drilling contractors, and component materials such as tubing, casing, valves, pumps, and other down-hole equipment.	SCG-10-R LTB SH-24 to LTB SH-26 CWP 004120	SCG-05 Pages 144-148 CWP 004020	
Capital	GAS STORAGE	GAS STOR WELLS	Incident Related to the Storage System (Excluding Dig-in)	Well Abandonment and Replacement	Underground Component	No	N/A	This category includes costs associated with replacing components on existing wells and the design, drilling, and completion of replacement wells for the injection and withdrawal of natural gas and reservoir observation purposes. This includes well workover contractors (major well work), drilling contractors, and component materials such as tubing, casing, valves, pumps, and other down-hole equipment.	SCG-10-R LTB SH-24 to LTB SH-26 CWP 004120	SCG-05 Pages 144-148 CWP 004020	
Capital	GAS STORAGE	SubTotal GAS STOR WELLS				Yes					

SoCalGas FACILITIES/OTHER Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	FACILITIES/OTHER	FACILITIES/OTHER				Yes			131,027	116,662	—	—	247,689	98,876	101,841	104,856	108,643	200,717
Capital	FACILITIES/OTHER	RNG REFUELING STATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No			3,395	1,744	—	—	5,139	651	670	691	712	1,321
Capital	FACILITIES/OTHER	SubTotal RNG REFUELING STATIONS				Yes			3,395	1,744	—	—	5,139	651	670	691	712	1,321
Capital	FACILITIES/OTHER	ELECTRIC VEHICLE CHARGING	Non-RAMP	Non-RAMP	Non-RAMP	No			3,228	2,375	—	—	5,603	4,468	4,602	4,740	4,882	9,070
Capital	FACILITIES/OTHER	SubTotal ELECTRIC VEHICLE CHARGING				Yes			3,228	2,375	—	—	5,603	4,468	4,602	4,740	4,882	9,070
Capital	FACILITIES/OTHER	FLEET EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	304	335	—	—	640	554	571	588	606	1,125
Capital	FACILITIES/OTHER	SubTotal FLEET EQUIPMENT				Yes			304	335	—	—	640	554	571	588	606	1,125
Capital	FACILITIES/OTHER	SAFETY AND COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	5,660	8,339	—	—	13,999	2,379	2,450	2,523	2,599	4,829
Capital	FACILITIES/OTHER	SubTotal SAFETY AND COMPLIANCE				Yes			5,660	8,339	—	—	13,999	2,379	2,450	2,523	2,599	4,829
Capital	FACILITIES/OTHER	INFRASTRUCTURE & IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	100,476	87,650	—	—	188,127	76,148	78,432	80,785	83,209	154,580
Capital	FACILITIES/OTHER	INFRASTRUCTURE & IMPROVEMENTS	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-Vehicle	No	On-going	Annual	12,379	13,747	—	—	26,126	5,524	5,689	5,860	6,036	11,213
Capital	FACILITIES/OTHER	SubTotal INFRASTRUCTURE & IMPROVEMENTS				Yes			112,855	101,397	—	—	214,253	81,672	84,121	86,645	89,245	165,793
Capital	FACILITIES/OTHER	SUSTAINABILITY AND ENERGY CONSERVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,671	570	—	—	2,241	4,963	5,112	5,265	5,422	10,075
Capital	FACILITIES/OTHER	SUSTAINABILITY AND ENERGY CONSERVATION	Energy Resilience	Renewable Energy Solutions	Non-vehicle	No	On-going	Annual	3,913	1,902	—	—	5,815	4,189	4,315	4,444	4,577	8,504
Capital	FACILITIES/OTHER	SubTotal SUSTAINABILITY AND ENERGY CONSERVATION				Yes			5,584	2,472	—	—	8,056	9,152	9,427	9,709	9,999	18,579

SoCalGas FACILITIES/OTHER Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	FACILITIES/OTHER	FACILITIES/OTHER				Yes	32,151	14,821	(184,896)	(108,063)	46,972	33%	15%	-100%	-100%	23%
Capital	FACILITIES/OTHER	RNG REFUELING STATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	2,744	1,074	(691)	(712)	3,818	422%	160%	-100%	-100%	289%
Capital	FACILITIES/OTHER	SubTotal RNG REFUELING STATIONS				Yes	2,744	1,074	(691)	(712)	3,818	422%	160%	-100%	-100%	289%
Capital	FACILITIES/OTHER	ELECTRIC VEHICLE CHARGING	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,240)	(2,227)	(4,740)	(4,882)	(3,467)	-28%	-48%	-100%	-100%	-38%
Capital	FACILITIES/OTHER	SubTotal ELECTRIC VEHICLE CHARGING				Yes	(1,240)	(2,227)	(4,740)	(4,882)	(3,467)	-28%	-48%	-100%	-100%	-38%
Capital	FACILITIES/OTHER	FLEET EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(250)	(236)	(588)	(606)	(485)	-45%	-41%	-100%	-100%	-43%
Capital	FACILITIES/OTHER	SubTotal FLEET EQUIPMENT				Yes	(250)	(236)	(588)	(606)	(485)	-45%	-41%	-100%	-100%	-43%
Capital	FACILITIES/OTHER	SAFETY AND COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	3,281	5,889	(2,523)	(2,599)	9,170	138%	240%	-100%	-100%	190%
Capital	FACILITIES/OTHER	SubTotal SAFETY AND COMPLIANCE				Yes	3,281	5,889	(2,523)	(2,599)	9,170	138%	240%	-100%	-100%	190%
Capital	FACILITIES/OTHER	INFRASTRUCTURE & IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	24,328	9,218	(80,785)	(83,209)	33,547	32%	12%	-100%	-100%	22%
Capital	FACILITIES/OTHER	INFRASTRUCTURE & IMPROVEMENTS	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-Vehicle	No	6,855	8,058	(5,860)	(6,036)	14,913	124%	142%	-100%	-100%	133%
Capital	FACILITIES/OTHER	SubTotal INFRASTRUCTURE & IMPROVEMENTS				Yes	31,183	17,276	(86,645)	(89,245)	48,459	38%	21%	-100%	-100%	29%
Capital	FACILITIES/OTHER	SUSTAINABILITY AND ENERGY CONSERVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(3,292)	(4,542)	(5,265)	(5,422)	(7,834)	-66%	-89%	-100%	-100%	-78%
Capital	FACILITIES/OTHER	SUSTAINABILITY AND ENERGY CONSERVATION	Energy Resilience	Renewable Energy Solutions	Non-vehicle	No	(276)	(2,413)	(4,444)	(4,577)	(2,689)	-7%	-56%	-100%	-100%	-32%
Capital	FACILITIES/OTHER	SubTotal SUSTAINABILITY AND ENERGY CONSERVATION				Yes	(3,568)	(6,955)	(9,709)	(9,999)	(10,523)	-39%	-74%	-100%	-100%	-57%

SoCalGas FACILITIES/OTHER Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	FACILITIES/OTHER	FACILITIES/OTHER			Non-RAMP	Yes																					
Capital	FACILITIES/OTHER	RNG REFUELING STATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No																	0 %	0 %	0 %	0 %	0 %
Capital	FACILITIES/OTHER	SubTotal RNG REFUELING STATIONS			Non-RAMP	Yes																					
Capital	FACILITIES/OTHER	ELECTRIC VEHICLE CHARGING	Non-RAMP	Non-RAMP	Non-RAMP	No																	0 %	0 %	0 %	0 %	0 %
Capital	FACILITIES/OTHER	SubTotal ELECTRIC VEHICLE CHARGING			Non-RAMP	Yes																					
Capital	FACILITIES/OTHER	FLEET EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	Active Projects	1	3			4	1	1			2	0	2	0	0	2	0 %	200 %	0 %	0 %	100 %
Capital	FACILITIES/OTHER	SubTotal FLEET EQUIPMENT			Non-RAMP	Yes																					
Capital	FACILITIES/OTHER	SAFETY AND COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	Active Projects	13	7			20	12	12			24	1	(5)	0	0	(4)	8 %	(42)%	0 %	0 %	(17)%
Capital	FACILITIES/OTHER	SubTotal SAFETY AND COMPLIANCE			Non-RAMP	Yes																					
Capital	FACILITIES/OTHER	INFRASTRUCTURE & IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	Active Projects	80	78			158	77	75			152	3	3	0	0	6	4 %	4 %	0 %	0 %	4 %
Capital	FACILITIES/OTHER	INFRASTRUCTURE & IMPROVEMENTS	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-Vehicle	No	Active Projects	58	82			140	54	54			108	4	28	0	0	32	7 %	52 %	0 %	0 %	30 %
Capital	FACILITIES/OTHER	SubTotal INFRASTRUCTURE & IMPROVEMENTS			Non-Vehicle	Yes																					
Capital	FACILITIES/OTHER	SUSTAINABILITY AND ENERGY CONSERVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	Active Projects	10	4			14	15	15			30	(5)	(11)	0	0	(16)	(33)%	(73)%	0 %	0 %	(53)%
Capital	FACILITIES/OTHER	SUSTAINABILITY AND ENERGY CONSERVATION	Energy Resilience	Renewable Energy Solutions	Non-vehicle	No	Active Projects	2	2			4	2	2			4	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	FACILITIES/OTHER	SubTotal SUSTAINABILITY AND ENERGY CONSERVATION			Non-vehicle	Yes																					

SoCalGas FACILITIES/OTHER Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	FACILITIES/OTHER	FACILITIES/OTHER				Yes										
Capital	FACILITIES/OTHER	RNG REFUELING STATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	FACILITIES/OTHER	SubTotal RNG REFUELING STATIONS				Yes	NO	NO								NO
Capital	FACILITIES/OTHER	ELECTRIC VEHICLE CHARGING	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	FACILITIES/OTHER	SubTotal ELECTRIC VEHICLE CHARGING				Yes	NO	NO								NO
Capital	FACILITIES/OTHER	FLEET EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is due to incremental projects for weight scales and key lock boxes.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal FLEET EQUIPMENT				Yes	YES	NO								NO
Capital	FACILITIES/OTHER	SAFETY AND COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	Cost variance reflects project activity primarily driven by the Pico Rivera fire water system replacement not previously forecasted in the 2024 GRC.	Unit variance reflects fewer Safety and Compliance projects completed than authorized, with 2025 activity primarily focused on the Pico Rivera fire water system replacement.	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal SAFETY AND COMPLIANCE				Yes	YES	YES								NO
Capital	FACILITIES/OTHER	INFRASTRUCTURE & IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	INFRASTRUCTURE & IMPROVEMENTS	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-Vehicle	No	YES	YES	YES	Cost variance reflects incremental projects added to increase safety and security for employees and assets at facilities to address an increase in security threats, thefts, break-ins and vandalism. Examples of security investments include advanced fencing, security system projects and enhanced door security at operational base locations, branch offices, and headquarters.	Unit variance reflects incremental Safety and Compliance projects implemented to address increased security threats, including theft, break-ins, and vandalism, such as fencing, security system enhancements, and door security upgrades.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SubTotal INFRASTRUCTURE & IMPROVEMENTS				Yes	YES	YES								NO
Capital	FACILITIES/OTHER	SUSTAINABILITY AND ENERGY CONSERVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	The variance is primarily due to a shift to include Light-emitting diode (LED) lighting upgrades as part of remodel projects over the next 10 years instead of fragmenting LED upgrades as standalone projects.	The variance is primarily due to a shift to include LED lighting upgrades as part of remodel projects over the next 10 years instead of fragmenting LED upgrades as standalone projects.	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	FACILITIES/OTHER	SUSTAINABILITY AND ENERGY CONSERVATION	Energy Resilience	Renewable Energy Solutions	Non-vehicle	No	YES	YES	NO	This variance is driven by design development and permitting durations that exceeded initial estimates. Projects involving battery energy storage descope due to extended timelines and requirements. Additionally, design revisions were necessary to address site-specific constraints.	N/A	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	FACILITIES/OTHER	SubTotal SUSTAINABILITY AND ENERGY CONSERVATION				Yes	YES	YES								NO

SoCalGas FACILITIES/OTHER Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	FACILITIES/OTHER	FACILITIES/OTHER				Yes				
Capital	FACILITIES/OTHER	RNG REFUELING STATIONS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	FACILITIES/OTHER	SubTotal RNG REFUELING STATIONS				Yes				
Capital	FACILITIES/OTHER	ELECTRIC VEHICLE CHARGING	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	FACILITIES/OTHER	SubTotal ELECTRIC VEHICLE CHARGING				Yes				
Capital	FACILITIES/OTHER	FLEET EQUIPMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The purchase of fleet equipment and tools is needed to operate the 46 SoCalGas garages that accommodate fleet vehicle maintenance and repairs. The diagnostic tools and repair equipment are needed to service gasoline, hybrid, electric, and hydrogen vehicles. The increased forecast is due to the implementation of fleet telematics, which monitors and records key performance data about vehicles.	SCG-19-R-2E BKG-34 to BKG-35 WP 007160	SCG-12 Pages 62 to 64 CWP 007160
Capital	FACILITIES/OTHER	SubTotal FLEET EQUIPMENT				Yes				
Capital	FACILITIES/OTHER	SAFETY AND COMPLIANCE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Safety and Compliance projects include American with Disabilities ("ADA") improvements to improve customer access and accessibility to the branch offices, upgrades to fire systems, as well as to seismic retrofits at various facilities throughout the service territory.	SCG-19-R-2E BKG-31 to BKG-32 WP 006540	SCG-12 Pages 47 to 49 CWP 006540
Capital	FACILITIES/OTHER	SubTotal SAFETY AND COMPLIANCE				Yes				
Capital	FACILITIES/OTHER	INFRASTRUCTURE & IMPROVEMENTS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			N/A
Capital	FACILITIES/OTHER	INFRASTRUCTURE & IMPROVEMENTS	Incident Involving an Employee	Workplace Violence Prevention Programs	Non-Vehicle	No	N/A	Physical security systems provide protection enhancements to infrastructure to improve access control, intrusion detection, and interdiction capabilities to deter, detect, delay, or prevent undesirable events at Company facilities. The type and extent of security upgrades varies by facility, but several have been completed, including, fences, gates, and cameras.	SCG-19-R-2E BKG-30 to BKG-36 WP 006530.004, 006530.005	SCG-12 Pages 53 to 57 CWP 006700
Capital	FACILITIES/OTHER	SubTotal INFRASTRUCTURE & IMPROVEMENTS				Yes				
Capital	FACILITIES/OTHER	SUSTAINABILITY AND ENERGY CONSERVATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Real Estate and Facility Operations contributes towards the ASPIRE 2045 Climate Commitment and the Sustainability strategy of accelerating the energy transition.	SCG-19-R-2E BKG-37 to BKG-39 WP 006550	SCG-12 Pages 50 to 53 CWP 006550
Capital	FACILITIES/OTHER	SUSTAINABILITY AND ENERGY CONSERVATION	Energy Resilience	Renewable Energy Solutions	Non-vehicle	No	N/A	Installing on-site energy generation technology such as fuel cells and solar panels as sustainable energy alternatives	SCG-19-R-2E BKG-32 to BKG-33 WP 006550	SCG-12 Pages 50 to 53 CWP 006550
Capital	FACILITIES/OTHER	SubTotal SUSTAINABILITY AND ENERGY CONSERVATION				Yes				

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes			379,661	294,945	—	—	674,606	189,423	195,112	200,958	206,987	384,535
Capital	INFORMATION TECHNOLOGY	ADVANCED METER DATA COLLECTOR UNIT HARDWARE REFRESH	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	4,365	794	—	—	5,159	4,392	4,524	4,659	4,799	8,916
Capital	INFORMATION TECHNOLOGY	SubTotal ADVANCED METER DATA COLLECTOR UNIT HARDWARE REFRESH				Yes			4,365	794	—	—	5,159	4,392	4,524	4,659	4,799	8,916
Capital	INFORMATION TECHNOLOGY	APP MODERNIZATION AND VULNERABILITY REDUCTION PHASE II	Non-RAMP	Non-RAMP	Non-RAMP	No	3 Completed		3,864	373	—	—	4,237	5,420	5,583	5,750	5,922	11,003
Capital	INFORMATION TECHNOLOGY	SubTotal APP MODERNIZATION AND VULNERABILITY REDUCTION PHASE II				Yes			3,864	373	—	—	4,237	5,420	5,583	5,750	5,922	11,003
Capital	INFORMATION TECHNOLOGY	BUSINESS ADAPTATION TECH AND DIGITALIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	230	3,280	—	—	3,509	1,536	1,582	1,629	1,678	3,118
Capital	INFORMATION TECHNOLOGY	SubTotal BUSINESS ADAPTATION TECH AND DIGITALIZATION				Yes			230	3,280	—	—	3,509	1,536	1,582	1,629	1,678	3,118
Capital	INFORMATION TECHNOLOGY	CENTRALIZED CUSTOMER DATA MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	1,456	55	—	—	1,511	1,466	1,510	1,555	1,602	2,976
Capital	INFORMATION TECHNOLOGY	SubTotal CENTRALIZED CUSTOMER DATA MANAGEMENT				Yes			1,456	55	—	—	1,511	1,466	1,510	1,555	1,602	2,976
Capital	INFORMATION TECHNOLOGY	CQMX REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			—	—	—	—	—	94	97	100	103	191
Capital	INFORMATION TECHNOLOGY	SubTotal CQMX REPLACEMENT				Yes			—	—	—	—	—	94	97	100	103	191
Capital	INFORMATION TECHNOLOGY	CUSTOMER SERVICES - A	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	868	(0)	—	—	868	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal CUSTOMER SERVICES - A				Yes			868	(0)	—	—	868	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	CUSTOMER SERVICES - B	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	9,995	9,539	—	—	19,534	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal CUSTOMER SERVICES - B				Yes			9,995	9,539	—	—	19,534	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	DIGITAL PROCESS AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No			559	3,137	—	—	3,696	4,755	4,897	5,044	5,196	9,652
Capital	INFORMATION TECHNOLOGY	SubTotal DIGITAL PROCESS AUTOMATION				Yes			559	3,137	—	—	3,696	4,755	4,897	5,044	5,196	9,652

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	ELECTRONIC DATA INTERFACE EXCHANGE WEB METHODS MODERNIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	3	Completed	1,258	—	—	—	1,258	1,976	2,036	2,097	2,160	4,012
Capital	INFORMATION TECHNOLOGY	SubTotal ELECTRONIC DATA INTERFACE EXCHANGE - WEB METHODS MODERNIZATION				Yes			1,258	—	—	—	1,258	1,976	2,036	2,097	2,160	4,012
Capital	INFORMATION TECHNOLOGY	ENTERPRISE SOURCE TO PAY (ES2P) ANALYTICS SOLUTION	Non-RAMP	Non-RAMP	Non- RAMP	No			—	—	—	—	—	33	34	35	36	67
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE SOURCE TO PAY (ES2P) ANALYTICS SOLUTION				Yes			—	—	—	—	—	33	34	35	36	67
Capital	INFORMATION TECHNOLOGY	ENTERPRISE SOURCE TO PAY (ES2P) VALUE STREAM	Non-RAMP	Non-RAMP	Non- RAMP	No			48	2,131	—	—	2,179	1,876	1,932	1,989	2,049	3,808
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE SOURCE TO PAY (ES2P) VALUE STREAM				Yes			48	2,131	—	—	2,179	1,876	1,932	1,989	2,049	3,808
Capital	INFORMATION TECHNOLOGY	FINANCIAL RISK MANAGEMENT - RISK BASED DECISION MAKING	Non-RAMP	Non-RAMP	Non- RAMP	No			2,123	53	—	—	2,177	6,115	6,299	6,488	6,682	12,414
Capital	INFORMATION TECHNOLOGY	SubTotal FINANCIAL RISK MANAGEMENT - RISK BASED DECISION MAKING				Yes			2,123	53	—	—	2,177	6,115	6,299	6,488	6,682	12,414
Capital	INFORMATION TECHNOLOGY	FOUNDATIONS ANALYTICS SERVICE	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	8,087	5,985	—	—	14,072	2,785	2,869	2,955	3,043	5,654
Capital	INFORMATION TECHNOLOGY	SubTotal FOUNDATIONS ANALYTICS SERVICE				Yes			8,087	5,985	—	—	14,072	2,785	2,869	2,955	3,043	5,654
Capital	INFORMATION TECHNOLOGY	HR AND CORPORATE CENTER DATA AND APPLICATION MODERNIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	4,225	4,481	—	—	8,706	4,239	4,366	4,497	4,632	8,605
Capital	INFORMATION TECHNOLOGY	SubTotal HR AND CORPORATE CENTER DATA AND APPLICATION MODERNIZATION				Yes			4,225	4,481	—	—	8,706	4,239	4,366	4,497	4,632	8,605
Capital	INFORMATION TECHNOLOGY	HR EMPLOYEE LIFECYCLE	Non-RAMP	Non-RAMP	Non- RAMP	No	3	Completed	—	—	—	—	—	938	966	995	1,025	1,904
Capital	INFORMATION TECHNOLOGY	SubTotal HR EMPLOYEE LIFECYCLE				Yes			—	—	—	—	—	938	966	995	1,025	1,904
Capital	INFORMATION TECHNOLOGY	HR WORKFORCE PLANNING TOOL	Non-RAMP	Non-RAMP	Non- RAMP	No			—	7,244	—	—	7,244	3,781	3,895	4,012	4,132	7,676
Capital	INFORMATION TECHNOLOGY	SubTotal HR WORKFORCE PLANNING TOOL				Yes			—	7,244	—	—	7,244	3,781	3,895	4,012	4,132	7,676
Capital	INFORMATION TECHNOLOGY	IT - ENTERPRISE - APPLICATION - A	Non-RAMP	Non-RAMP	Non- RAMP	No			38,898	11,554	—	—	50,452	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal IT - ENTERPRISE - APPLICATION - A				Yes			38,898	11,554	—	—	50,452	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SAP RISE SAAS SUBSCRIPTIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	1	Completed	24,365	1	—	—	24,366	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal SAP RISE SAAS SUBSCRIPTIONS				Yes			24,365	1	—	—	24,366	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	EMPLOYEE CARE SERVICES WORKERS COMP REFRESH	Non-RAMP	Non-RAMP	Non- RAMP	No			488	163	—	—	651	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal EMPLOYEE CARE SERVICES WORKERS COMP REFRESH				Yes			488	163	—	—	651	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	VISTA CIS	Non-RAMP	Non-RAMP	Non- RAMP	No			61,098	88,385	—	—	149,483	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal VISTA CIS				Yes			61,098	88,385	—	—	149,483	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	POWERPLAN UPGRADE OPTIMIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	6,079	674	—	—	6,754	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal POWERPLAN UPGRADE OPTIMIZATION				Yes			6,079	674	—	—	6,754	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	MAJOR MARKET TO CLOUD (M2C) - BILLING VIEWER	Non-RAMP	Non-RAMP	Non- RAMP	No	1	Completed	—	—	—	—	—	51	53	55	57	104
Capital	INFORMATION TECHNOLOGY	SubTotal MAJOR MARKET TO CLOUD (M2C) - BILLING VIEWER				Yes			—	—	—	—	—	51	53	55	57	104

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	PROJECT AND PORTFOLIO MGMT SYSTEM - CONSTRUCTION - ES2P (ENTERPRISE SOURCE TO PAY) IMPLEMENTATION	Non-RAMP	Non-RAMP	Non-RAMP	No			—	—	—	—	—	995	1,025	1,056	1,087	2,020
Capital	INFORMATION TECHNOLOGY	SubTotal PROJECT AND PORTFOLIO MGMT SYSTEM - CONSTRUCTION - ES2P (ENTERPRISE SOURCE TO PAY)				Yes			—	—	—	—	—	995	1,025	1,056	1,087	2,020
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED METER HEADEND AND METER DATA MANAGEMENT SYSTEM NEXT-GENERATION (ACLARAONE)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	13,889	1,371	—	—	15,260	12,205	12,571	12,948	13,336	24,776
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED METER HEADEND AND METER DATA MANAGEMENT SYSTEM NEXT-GENERATION (ACLARAONE)				Yes			13,889	1,371	—	—	15,260	12,205	12,571	12,948	13,336	24,776
Capital	INFORMATION TECHNOLOGY	RAMP - APPLICATION MONITORING REFRESH	Foundational Technology Systems	Monitoring Systems and Services	Overall	No	On-going	Annual	1,900	1,295	—	—	3,195	5,420	5,583	5,750	5,922	11,003
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - APPLICATION MONITORING REFRESH				Yes			1,900	1,295	—	—	3,195	5,420	5,583	5,750	5,922	11,003
Capital	INFORMATION TECHNOLOGY	RAMP - ASSET INVESTMENT PLANNING AND MANAGEMENT - PHASE 3 FACILITIES	Asset and Records Management	Asset Investment Planning (AIP) Tool	Overall	No	On-going	Annual	11,533	8,056	—	—	19,589	3,648	3,758	3,870	3,986	7,406
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ASSET INVESTMENT PLANNING AND MANAGEMENT - PHASE 3 FACILITIES				Yes			11,533	8,056	—	—	19,589	3,648	3,758	3,870	3,986	7,406
Capital	INFORMATION TECHNOLOGY	RAMP - CLOUD FOUNDATION	Foundational Technology Systems	IT Service Continuity	Overall	No		3 Completed	5,764	4	—	—	5,768	6,571	6,769	6,972	7,182	13,340
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CLOUD FOUNDATION				Yes			5,764	4	—	—	5,768	6,571	6,769	6,972	7,182	13,340
Capital	INFORMATION TECHNOLOGY	RAMP - COMPUTE INFRASTRUCTURE REFRESH 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No		1 Completed	16,233	975	—	—	17,208	9,911	10,208	10,513	10,829	20,119
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - COMPUTE INFRASTRUCTURE REFRESH 2024				Yes			16,233	975	—	—	17,208	9,911	10,208	10,513	10,829	20,119
Capital	INFORMATION TECHNOLOGY	RAMP - CUSTOMER CONTACT CENTER (CCC) TECHNOLOGY MODERNIZATION	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	On-going	Annual	10,568	18,503	—	—	29,071	2,530	2,606	2,684	2,764	5,136
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CUSTOMER CONTACT CENTER (CCC) TECHNOLOGY MODERNIZATION				Yes			10,568	18,503	—	—	29,071	2,530	2,606	2,684	2,764	5,136

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	RAMP - DECISION ANALYTICS AND AUTOMATION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	3,113	1,967	—	—	5,080	2,181	2,247	2,315	2,384	4,428
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DECISION ANALYTICS AND AUTOMATION				Yes			3,113	1,967	—	—	5,080	2,181	2,247	2,315	2,384	4,428
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL INTEGRATION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	4,728	3,216	—	—	7,944	1,355	1,396	1,438	1,481	2,751
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL INTEGRATION				Yes			4,728	3,216	—	—	7,944	1,355	1,396	1,438	1,481	2,751
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - PIPELINE PATROL	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	277	—	—	—	277	1,477	1,522	1,569	1,617	2,999
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - PIPELINE PATROL				Yes			277	—	—	—	277	1,477	1,522	1,569	1,617	2,999
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - SPECIAL LEAK SURVEY AND ABNORMAL OPERATING CONDITIONS (AOC)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	564	3,061	—	—	3,625	510	525	540	556	1,035
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - SPECIAL LEAK SURVEY AND ABNORMAL OPERATING CONDITIONS (AOC)				Yes			564	3,061	—	—	3,625	510	525	540	556	1,035
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - TRANSMISSION SURVEY AND PATROL	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	—	—	—	—	—	493	508	523	538	1,001
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - TRANSMISSION SURVEY AND PATROL				Yes			—	—	—	—	—	493	508	523	538	1,001
Capital	INFORMATION TECHNOLOGY	RAMP - EMERGENCY RESPONSE COMMAND CENTER ENHANCEMENT	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	On-going	Annual	—	—	—	—	—	1	1	1	1	2
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - EMERGENCY RESPONSE COMMAND CENTER ENHANCEMENT				Yes			—	—	—	—	—	1	1	1	1	2
Capital	INFORMATION TECHNOLOGY	RAMP - ENERGY TRANSITION DIGITAL TWIN	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	2,981	28	—	—	3,009	1,429	1,472	1,516	1,561	2,901
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENERGY TRANSITION DIGITAL TWIN				Yes			2,981	28	—	—	3,009	1,429	1,472	1,516	1,561	2,901
Capital	INFORMATION TECHNOLOGY	RAMP - ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT MODERNIZATION PHASE 2	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	7,935	4,387	—	—	12,323	8,478	8,733	8,995	9,265	17,211
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT MODERNIZATION PHASE 2				Yes			7,935	4,387	—	—	12,323	8,478	8,733	8,995	9,265	17,211
Capital	INFORMATION TECHNOLOGY	RAMP - GAS MATERIALS QA/QC, FIELD MANAGEMENT AND TRACEABILITY	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	3 Completed		1,894	556	—	—	2,450	3,071	3,163	3,258	3,356	6,234
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GAS MATERIALS QA/QC, FIELD MANAGEMENT AND TRACEABILITY				Yes			1,894	556	—	—	2,450	3,071	3,163	3,258	3,356	6,234

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	RAMP - GIS PORTAL AND MOBILITY ENHANCEMENTS	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	1,633	2,053	—	—	3,685	2,537	2,613	2,691	2,772	5,150
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GIS PORTAL AND MOBILITY ENHANCEMENTS				Yes			1,633	2,053	—	—	3,685	2,537	2,613	2,691	2,772	5,150
Capital	INFORMATION TECHNOLOGY	RAMP - IDENTITY AND ACCESS MANAGEMENT (IAM) CLOUD	Foundational Technology Systems	Cloud Resiliency Services	Overall	No	On-going	Annual	319	7,559	—	—	7,879	3,884	4,000	4,119	4,243	7,884
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - IDENTITY AND ACCESS MANAGEMENT (IAM) CLOUD				Yes			319	7,559	—	—	7,879	3,884	4,000	4,119	4,243	7,884
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE MONITORING IMPLEMENTATION	Foundational Technology Systems	Monitoring Systems and Services	Overall	No	3 Completed		14,941	—	—	—	14,941	242	249	256	264	491
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE MONITORING IMPLEMENTATION				Yes			14,941	—	—	—	14,941	242	249	256	264	491
Capital	INFORMATION TECHNOLOGY	RAMP - LOCAL AREA NETWORK UPGRADE	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	On-going	Annual	5,108	—	—	—	5,108	7,249	7,467	7,691	7,922	14,716
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - LOCAL AREA NETWORK UPGRADE				Yes			5,108	—	—	—	5,108	7,249	7,467	7,691	7,922	14,716
Capital	INFORMATION TECHNOLOGY	RAMP - NETWORK ATTACHED STORAGE CYBER VAULT CAPACITY EXPANSION 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	On-going	Annual	3,752	3,117	—	—	6,869	349	360	371	382	709
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NETWORK ATTACHED STORAGE CYBER VAULT CAPACITY EXPANSION 2024				Yes			3,752	3,117	—	—	6,869	349	360	371	382	709
Capital	INFORMATION TECHNOLOGY	RAMP - NEW BUSINESS MANAGEMENT SYSTEM (NBMS) REPLACEMENT	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	—	3,730	—	—	3,730	1,828	1,883	1,939	1,997	3,711
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NEW BUSINESS MANAGEMENT SYSTEM (NBMS) REPLACEMENT				Yes			—	3,730	—	—	3,730	1,828	1,883	1,939	1,997	3,711
Capital	INFORMATION TECHNOLOGY	RAMP - NOGGIN 2.0 CORE IMPLEMENTATION	Foundational Technology Systems	Emergency Operations Center (EOC) Technology Resiliency	Overall	No	On-going	Annual	—	697	—	—	697	1,258	1,296	1,335	1,375	2,554
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NOGGIN 2.0 CORE IMPLEMENTATION				Yes			—	697	—	—	697	1,258	1,296	1,335	1,375	2,554
Capital	INFORMATION TECHNOLOGY	RAMP - PACER WORKFORCE MANAGEMENT REPLACEMENT PROJECT	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	26,653	10,990	—	—	37,643	13,725	14,137	14,561	14,998	27,862
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PACER WORKFORCE MANAGEMENT REPLACEMENT PROJECT				Yes			26,653	10,990	—	—	37,643	13,725	14,137	14,561	14,998	27,862
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - CONSTRUCTION - PHASE 1	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	3 Completed		4,571	2,043	—	—	6,614	4,100	4,223	4,350	4,481	8,323
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - CONSTRUCTION - PHASE 1				Yes			4,571	2,043	—	—	6,614	4,100	4,223	4,350	4,481	8,323

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - STORAGE	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	—	—	—	—	—	2,008	2,068	2,130	2,194	4,076
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - STORAGE				Yes			—	—	—	—	—	2,008	2,068	2,130	2,194	4,076
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - TRANSMISSION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	—	—	—	—	—	2,244	2,311	2,380	2,451	4,555
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - TRANSMISSION				Yes			—	—	—	—	—	2,244	2,311	2,380	2,451	4,555
Capital	INFORMATION TECHNOLOGY	RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS) PHASE V 2022 - 2026	Asset and Records Management	Information Management Systems	Overall	No	On-going	Annual	2,375	7,261	—	—	9,636	7,648	7,878	8,114	8,357	15,526
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS) PHASE V 2022 - 2026				Yes			2,375	7,261	—	—	9,636	7,648	7,878	8,114	8,357	15,526
Capital	INFORMATION TECHNOLOGY	RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS); OPENTEXT UPGRADE AND ENHANCEMENTS	Asset and Records Management	Information Management Systems	Overall	No	On-going	Annual	—	1	—	—	1	897	924	952	981	1,821
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS); OPENTEXT UPGRADE AND ENHANCEMENTS				Yes			—	1	—	—	1	897	924	952	981	1,821
Capital	INFORMATION TECHNOLOGY	RAMP - RECOVERY VAULT EXPANSION 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	On-going	Annual	—	—	—	—	—	1,313	1,351	1,390	1,430	2,664
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECOVERY VAULT EXPANSION 2024				Yes			—	—	—	—	—	1,313	1,351	1,390	1,430	2,664
Capital	INFORMATION TECHNOLOGY	RAMP - SUPERVISORY CONTROL AND DATA ACQUISITION NETWORK REFRESH PROJECT	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	On-going	Annual	22	—	—	—	22	493	508	523	539	1,001
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - SUPERVISORY CONTROL AND DATA ACQUISITION NETWORK REFRESH PROJECT				Yes			22	—	—	—	22	493	508	523	539	1,001
Capital	INFORMATION TECHNOLOGY	RAMP - WIDE AREA NETWORK (WAN) AND PRIVATE NETWORK REFRESH	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	On-going	Annual	—	—	—	—	—	2,466	2,540	2,616	2,695	5,006
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WIDE AREA NETWORK (WAN) AND PRIVATE NETWORK REFRESH				Yes			—	—	—	—	—	2,466	2,540	2,616	2,695	5,006
Capital	INFORMATION TECHNOLOGY	RAMP - WORK MANAGEMENT PROGRAM NEXT GENERATION FIELD SERVICE DELIVERY (FSD)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	On-going	Annual	8,720	6,093	—	—	14,813	9,145	9,419	9,701	9,992	18,564
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WORK MANAGEMENT PROGRAM NEXT GENERATION FIELD SERVICE DELIVERY (FSD)				Yes			8,720	6,093	—	—	14,813	9,145	9,419	9,701	9,992	18,564
Capital	INFORMATION TECHNOLOGY	ROUTINE SMALL CAP 2022-2024	Non-RAMP	Non-RAMP	Non- RAMP	No	3 Completed		100	45	—	—	145	299	308	317	327	607
Capital	INFORMATION TECHNOLOGY	SubTotal ROUTINE SMALL CAP 2022-2024				Yes			100	45	—	—	145	299	308	317	327	607

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	SAP S4/HANA - BUSINESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No			0	0	—	—	0	5,525	5,691	5,862	6,038	11,216
Capital	INFORMATION TECHNOLOGY	SubTotal SAP S4/HANA - BUSINESS OPTIMIZATION				Yes			0	0	—	—	0	5,525	5,691	5,862	6,038	11,216
Capital	INFORMATION TECHNOLOGY	SAP TRANSFORMATION	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	87	11,355	—	—	11,443	19,990	20,590	21,208	21,844	40,580
Capital	INFORMATION TECHNOLOGY	SubTotal SAP TRANSFORMATION				Yes			87	11,355	—	—	11,443	19,990	20,590	21,208	21,844	40,580
Capital	INFORMATION TECHNOLOGY	SERVICENOW SERVICE MAPPING	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	18,978	1,000	—	—	19,979	2,404	2,476	2,551	2,628	4,880
Capital	INFORMATION TECHNOLOGY	SubTotal SERVICENOW SERVICE MAPPING				Yes			18,978	1,000	—	—	19,979	2,404	2,476	2,551	2,628	4,880
Capital	INFORMATION TECHNOLOGY	SUPPLIER RISK MANAGEMENT (SRM)	Non-RAMP	Non-RAMP	Non- RAMP	No	On-going	Annual	75	1,090	—	—	1,165	87	90	93	96	177
Capital	INFORMATION TECHNOLOGY	SubTotal SUPPLIER RISK MANAGEMENT (SRM)				Yes			75	1,090	—	—	1,165	87	90	93	96	177
Capital	INFORMATION TECHNOLOGY	RAMP - AVEVA AND AUTOCAD ENHANCEMENTS - PHASE 2	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	On-going	Annual	10,976	3,786	—	—	14,763	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - AVEVA AND AUTOCAD ENHANCEMENTS - PHASE 2				Yes			10,976	3,786	—	—	14,763	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RAMP - COMPUTE CAPACITY EXPANSION 2023	Foundational Technology Systems	Datacenter Modernization	N/A	No	On-going	Annual	23,406	12,987	—	—	36,393	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - COMPUTE CAPACITY EXPANSION 2023				Yes			23,406	12,987	—	—	36,393	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL WORKSPACE	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	On-going	Annual	4,754	2,870	—	—	7,624	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL WORKSPACE				Yes			4,754	2,870	—	—	7,624	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RAMP - WORK MANAGEMENT AND SAFETY AND REGULATORY 2022-2023	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	On-going	Annual	3,803	4,082	—	—	7,885	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WORK MANAGEMENT AND SAFETY AND REGULATORY 2022-2023				Yes			3,803	4,082	—	—	7,885	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	MICROSOFT ENTERPRISE AGREEMENT 2022-2025	Non-RAMP	Non-RAMP	Non- RAMP	No			—	23,204	—	—	23,204	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal MICROSOFT ENTERPRISE AGREEMENT 2022-2025				Yes			—	23,204	—	—	23,204	—	—	—	—	—

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	INFORMATION TECHNOLOGY	RAMP - NETWORK INFRASTRUCTURE EXTENSION	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	On-going	Annual	0	6,735	—	—	6,735	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NETWORK INFRASTRUCTURE EXTENSION				Yes			0	6,735	—	—	6,735	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE	Foundational Technology Systems	Datacenter Modernization	N/A	No	On-going	Annual	—	2,346	—	—	2,346	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE				Yes			—	2,346	—	—	2,346	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED METER INFRASTRUCTURE REPLACEMENT NON- INCREMENTAL	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	9	1	—	632	—	—	632	—	—	—	—	—
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED METER INFRASTRUCTURE REPLACEMENT NON-INCREMENTAL				Yes			—	632	—	—	632	—	—	—	—	—

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes	190,238	99,833	(200,958)	(206,987)	290,071	100%	51%	-100%	-100%	75%
Capital	INFORMATION TECHNOLOGY	ADVANCED METER DATA COLLECTOR UNIT HARDWARE REFRESH	Non-RAMP	Non-RAMP	Non-RAMP	No	(27)	(3,730)	(4,659)	(4,799)	(3,757)	-1%	-82%	-100%	-100%	-42%
Capital	INFORMATION TECHNOLOGY	SubTotal ADVANCED METER DATA COLLECTOR UNIT HARDWARE REFRESH				Yes	(27)	(3,730)	(4,659)	(4,799)	(3,757)	-1%	-82%	-100%	-100%	-42%
Capital	INFORMATION TECHNOLOGY	APP MODERNIZATION AND VULNERABILITY REDUCTION PHASE II	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,556)	(5,210)	(5,750)	(5,922)	(6,766)	-29%	-93%	-100%	-100%	-61%
Capital	INFORMATION TECHNOLOGY	SubTotal APP MODERNIZATION AND VULNERABILITY REDUCTION PHASE II				Yes	(1,556)	(5,210)	(5,750)	(5,922)	(6,766)	-29%	-93%	-100%	-100%	-61%
Capital	INFORMATION TECHNOLOGY	BUSINESS ADAPTATION TECH AND DIGITALIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,306)	1,698	(1,629)	(1,678)	391	-85%	107%	-100%	-100%	13%
Capital	INFORMATION TECHNOLOGY	SubTotal BUSINESS ADAPTATION TECH AND DIGITALIZATION				Yes	(1,306)	1,698	(1,629)	(1,678)	391	-85%	107%	-100%	-100%	13%
Capital	INFORMATION TECHNOLOGY	CENTRALIZED CUSTOMER DATA MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(10)	(1,455)	(1,555)	(1,602)	(1,465)	-1%	-96%	-100%	-100%	-49%
Capital	INFORMATION TECHNOLOGY	SubTotal CENTRALIZED CUSTOMER DATA MANAGEMENT				Yes	(10)	(1,455)	(1,555)	(1,602)	(1,465)	-1%	-96%	-100%	-100%	-49%
Capital	INFORMATION TECHNOLOGY	CQMX REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(94)	(97)	(100)	(103)	(191)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal CQMX REPLACEMENT				Yes	(94)	(97)	(100)	(103)	(191)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	CUSTOMER SERVICES - A	Non-RAMP	Non-RAMP	Non-RAMP	No	868	(0)	—	—	868	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal CUSTOMER SERVICES - A				Yes	868	(0)	—	—	868	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	CUSTOMER SERVICES - B	Non-RAMP	Non-RAMP	Non-RAMP	No	9,995	9,539	—	—	19,534	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal CUSTOMER SERVICES - B				Yes	9,995	9,539	—	—	19,534	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	DIGITAL PROCESS AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(4,196)	(1,760)	(5,044)	(5,196)	(5,956)	-88%	-36%	-100%	-100%	-62%
Capital	INFORMATION TECHNOLOGY	SubTotal DIGITAL PROCESS AUTOMATION				Yes	(4,196)	(1,760)	(5,044)	(5,196)	(5,956)	-88%	-36%	-100%	-100%	-62%

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	ELECTRONIC DATA INTERFACE EXCHANGE WEB METHODS MODERNIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	(718)	(2,036)	(2,097)	(2,160)	(2,754)	-36%	-100%	-100%	-100%	-69%
Capital	INFORMATION TECHNOLOGY	SubTotal ELECTRONIC DATA INTERFACE EXCHANGE - WEB METHODS MODERNIZATION				Yes	(718)	(2,036)	(2,097)	(2,160)	(2,754)	-36%	-100%	-100%	-100%	-69%
Capital	INFORMATION TECHNOLOGY	ENTERPRISE SOURCE TO PAY (ES2P) ANALYTICS SOLUTION	Non-RAMP	Non-RAMP	Non- RAMP	No	(33)	(34)	(35)	(36)	(67)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE SOURCE TO PAY (ES2P) ANALYTICS SOLUTION				Yes	(33)	(34)	(35)	(36)	(67)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	ENTERPRISE SOURCE TO PAY (ES2P) VALUE STREAM	Non-RAMP	Non-RAMP	Non- RAMP	No	(1,828)	199	(1,989)	(2,049)	(1,629)	-97%	10%	-100%	-100%	-43%
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE SOURCE TO PAY (ES2P) VALUE STREAM				Yes	(1,828)	199	(1,989)	(2,049)	(1,629)	-97%	10%	-100%	-100%	-43%
Capital	INFORMATION TECHNOLOGY	FINANCIAL RISK MANAGEMENT - RISK BASED DECISION MAKING	Non-RAMP	Non-RAMP	Non- RAMP	No	(3,992)	(6,246)	(6,488)	(6,682)	(10,237)	-65%	-99%	-100%	-100%	-82%
Capital	INFORMATION TECHNOLOGY	SubTotal FINANCIAL RISK MANAGEMENT - RISK BASED DECISION MAKING				Yes	(3,992)	(6,246)	(6,488)	(6,682)	(10,237)	-65%	-99%	-100%	-100%	-82%
Capital	INFORMATION TECHNOLOGY	FOUNDATIONS ANALYTICS SERVICE	Non-RAMP	Non-RAMP	Non- RAMP	No	5,302	3,116	(2,955)	(3,043)	8,418	190%	109%	-100%	-100%	149%
Capital	INFORMATION TECHNOLOGY	SubTotal FOUNDATIONS ANALYTICS SERVICE				Yes	5,302	3,116	(2,955)	(3,043)	8,418	190%	109%	-100%	-100%	149%
Capital	INFORMATION TECHNOLOGY	HR AND CORPORATE CENTER DATA AND APPLICATION MODERNIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	(14)	115	(4,497)	(4,632)	101	-0%	3%	-100%	-100%	1%
Capital	INFORMATION TECHNOLOGY	SubTotal HR AND CORPORATE CENTER DATA AND APPLICATION MODERNIZATION				Yes	(14)	115	(4,497)	(4,632)	101	-0%	3%	-100%	-100%	1%
Capital	INFORMATION TECHNOLOGY	HR EMPLOYEE LIFECYCLE	Non-RAMP	Non-RAMP	Non- RAMP	No	(938)	(966)	(995)	(1,025)	(1,904)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal HR EMPLOYEE LIFECYCLE				Yes	(938)	(966)	(995)	(1,025)	(1,904)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	HR WORKFORCE PLANNING TOOL	Non-RAMP	Non-RAMP	Non- RAMP	No	(3,781)	3,349	(4,012)	(4,132)	(432)	-100%	86%	-100%	-100%	-6%
Capital	INFORMATION TECHNOLOGY	SubTotal HR WORKFORCE PLANNING TOOL				Yes	(3,781)	3,349	(4,012)	(4,132)	(432)	-100%	86%	-100%	-100%	-6%
Capital	INFORMATION TECHNOLOGY	IT - ENTERPRISE - APPLICATION - A	Non-RAMP	Non-RAMP	Non- RAMP	No	38,898	11,554	—	—	50,452	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal IT - ENTERPRISE - APPLICATION - A				Yes	38,898	11,554	—	—	50,452	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SAP RISE SAAS SUBSCRIPTIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	24,365	1	—	—	24,366	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal SAP RISE SAAS SUBSCRIPTIONS				Yes	24,365	1	—	—	24,366	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	EMPLOYEE CARE SERVICES WORKERS COMP REFRESH	Non-RAMP	Non-RAMP	Non- RAMP	No	488	163	—	—	651	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal EMPLOYEE CARE SERVICES WORKERS COMP REFRESH				Yes	488	163	—	—	651	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	VISTA CIS	Non-RAMP	Non-RAMP	Non- RAMP	No	61,098	88,385	—	—	149,483	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal VISTA CIS				Yes	61,098	88,385	—	—	149,483	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	POWERPLAN UPGRADE OPTIMIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	6,079	674	—	—	6,754	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal POWERPLAN UPGRADE OPTIMIZATION				Yes	6,079	674	—	—	6,754	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	MAJOR MARKET TO CLOUD (M2C) - BILLING VIEWER	Non-RAMP	Non-RAMP	Non- RAMP	No	(51)	(53)	(55)	(57)	(104)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal MAJOR MARKET TO CLOUD (M2C) - BILLING VIEWER				Yes	(51)	(53)	(55)	(57)	(104)	-100%	-100%	-100%	-100%	-100%

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	PROJECT AND PORTFOLIO MGMT SYSTEM - CONSTRUCTION - ES2P (ENTERPRISE SOURCE TO PAY) IMPLEMENTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	(995)	(1,025)	(1,056)	(1,087)	(2,020)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal PROJECT AND PORTFOLIO MGMT SYSTEM - CONSTRUCTION - ES2P (ENTERPRISE SOURCE TO PAY)				Yes	(995)	(1,025)	(1,056)	(1,087)	(2,020)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED METER HEADEND AND METER DATA MANAGEMENT SYSTEM NEXT-GENERATION (ACLARAONE)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	1,684	(11,200)	(12,948)	(13,336)	(9,516)	14%	-89%	-100%	-100%	-38%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED METER HEADEND AND METER DATA MANAGEMENT SYSTEM NEXT-GENERATION (ACLARAONE)				Yes	1,684	(11,200)	(12,948)	(13,336)	(9,516)	14%	-89%	-100%	-100%	-38%
Capital	INFORMATION TECHNOLOGY	RAMP - APPLICATION MONITORING REFRESH	Foundational Technology Systems	Monitoring Systems and Services	Overall	No	(3,520)	(4,288)	(5,750)	(5,922)	(7,808)	-65%	-77%	-100%	-100%	-71%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - APPLICATION MONITORING REFRESH				Yes	(3,520)	(4,288)	(5,750)	(5,922)	(7,808)	-65%	-77%	-100%	-100%	-71%
Capital	INFORMATION TECHNOLOGY	RAMP - ASSET INVESTMENT PLANNING AND MANAGEMENT - PHASE 3 FACILITIES	Asset and Records Management	Asset Investment Planning (AIP) Tool	Overall	No	7,885	4,298	(3,870)	(3,986)	12,183	216%	114%	-100%	-100%	165%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ASSET INVESTMENT PLANNING AND MANAGEMENT - PHASE 3 FACILITIES				Yes	7,885	4,298	(3,870)	(3,986)	12,183	216%	114%	-100%	-100%	165%
Capital	INFORMATION TECHNOLOGY	RAMP - CLOUD FOUNDATION	Foundational Technology Systems	IT Service Continuity	Overall	No	(807)	(6,765)	(6,972)	(7,182)	(7,572)	-12%	-100%	-100%	-100%	-57%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CLOUD FOUNDATION				Yes	(807)	(6,765)	(6,972)	(7,182)	(7,572)	-12%	-100%	-100%	-100%	-57%
Capital	INFORMATION TECHNOLOGY	RAMP - COMPUTE INFRASTRUCTURE REFRESH 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	6,322	(9,233)	(10,513)	(10,829)	(2,911)	64%	-90%	-100%	-100%	-14%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - COMPUTE INFRASTRUCTURE REFRESH 2024				Yes	6,322	(9,233)	(10,513)	(10,829)	(2,911)	64%	-90%	-100%	-100%	-14%
Capital	INFORMATION TECHNOLOGY	RAMP - CUSTOMER CONTACT CENTER (CCC) TECHNOLOGY MODERNIZATION	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	8,038	15,897	(2,684)	(2,764)	23,935	318%	610%	-100%	-100%	466%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CUSTOMER CONTACT CENTER (CCC) TECHNOLOGY MODERNIZATION				Yes	8,038	15,897	(2,684)	(2,764)	23,935	318%	610%	-100%	-100%	466%

SoCalGas INFORMATION TECHNOLOGY Capital

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Capital	INFORMATION TECHNOLOGY	RAMP - DECISION ANALYTICS AND AUTOMATION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	932	(280)	(2,315)	(2,384)	652	43%	-12%	-100%	-100%	15%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DECISION ANALYTICS AND AUTOMATION				Yes	932	(280)	(2,315)	(2,384)	652	43%	-12%	-100%	-100%	15%
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL INTEGRATION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	3,373	1,820	(1,438)	(1,481)	5,193	249%	130%	-100%	-100%	189%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL INTEGRATION				Yes	3,373	1,820	(1,438)	(1,481)	5,193	249%	130%	-100%	-100%	189%
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - PIPELINE PATROL	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	(1,200)	(1,522)	(1,569)	(1,617)	(2,722)	-81%	-100%	-100%	-100%	-91%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - PIPELINE PATROL				Yes	(1,200)	(1,522)	(1,569)	(1,617)	(2,722)	-81%	-100%	-100%	-100%	-91%
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - SPECIAL LEAK SURVEY AND ABNORMAL OPERATING CONDITIONS (AOC)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	54	2,536	(540)	(556)	2,590	11%	483%	-100%	-100%	250%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - SPECIAL LEAK SURVEY AND ABNORMAL OPERATING CONDITIONS (AOC)				Yes	54	2,536	(540)	(556)	2,590	11%	483%	-100%	-100%	250%
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - TRANSMISSION SURVEY AND PATROL	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	(493)	(508)	(523)	(538)	(1,001)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - TRANSMISSION SURVEY AND PATROL				Yes	(493)	(508)	(523)	(538)	(1,001)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	RAMP - EMERGENCY RESPONSE COMMAND CENTER ENHANCEMENT	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	(1)	(1)	(1)	(1)	(2)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - EMERGENCY RESPONSE COMMAND CENTER ENHANCEMENT				Yes	(1)	(1)	(1)	(1)	(2)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	RAMP - ENERGY TRANSITION DIGITAL TWIN	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	1,552	(1,444)	(1,516)	(1,561)	108	109%	-98%	-100%	-100%	4%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENERGY TRANSITION DIGITAL TWIN				Yes	1,552	(1,444)	(1,516)	(1,561)	108	109%	-98%	-100%	-100%	4%
Capital	INFORMATION TECHNOLOGY	RAMP - ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT MODERNIZATION PHASE 2	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	(543)	(4,346)	(8,995)	(9,265)	(4,888)	-6%	-50%	-100%	-100%	-28%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT MODERNIZATION PHASE 2				Yes	(543)	(4,346)	(8,995)	(9,265)	(4,888)	-6%	-50%	-100%	-100%	-28%
Capital	INFORMATION TECHNOLOGY	RAMP - GAS MATERIALS QA/QC, FIELD MANAGEMENT AND TRACEABILITY	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	(1,177)	(2,607)	(3,258)	(3,356)	(3,784)	-38%	-82%	-100%	-100%	-61%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GAS MATERIALS QA/QC, FIELD MANAGEMENT AND TRACEABILITY				Yes	(1,177)	(2,607)	(3,258)	(3,356)	(3,784)	-38%	-82%	-100%	-100%	-61%

SoCalGas INFORMATION TECHNOLOGY Capital

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Capital	INFORMATION TECHNOLOGY	RAMP - GIS PORTAL AND MOBILITY ENHANCEMENTS	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	(904)	(560)	(2,691)	(2,772)	(1,465)	-36%	-21%	-100%	-100%	-28%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GIS PORTAL AND MOBILITY ENHANCEMENTS				Yes	(904)	(560)	(2,691)	(2,772)	(1,465)	-36%	-21%	-100%	-100%	-28%
Capital	INFORMATION TECHNOLOGY	RAMP - IDENTITY AND ACCESS MANAGEMENT (IAM) CLOUD	Foundational Technology Systems	Cloud Resiliency Services	Overall	No	(3,565)	3,559	(4,119)	(4,243)	(5)	-92%	89%	-100%	-100%	-0%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - IDENTITY AND ACCESS MANAGEMENT (IAM) CLOUD				Yes	(3,565)	3,559	(4,119)	(4,243)	(5)	-92%	89%	-100%	-100%	-0%
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE MONITORING IMPLEMENTATION	Foundational Technology Systems	Monitoring Systems and Services	Overall	No	14,699	(249)	(256)	(264)	14,450	6074%	-100%	-100%	-100%	2943%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE MONITORING IMPLEMENTATION				Yes	14,699	(249)	(256)	(264)	14,450	6074%	-100%	-100%	-100%	2943%
Capital	INFORMATION TECHNOLOGY	RAMP - LOCAL AREA NETWORK UPGRADE	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	(2,141)	(7,467)	(7,691)	(7,922)	(9,608)	-30%	-100%	-100%	-100%	-65%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - LOCAL AREA NETWORK UPGRADE				Yes	(2,141)	(7,467)	(7,691)	(7,922)	(9,608)	-30%	-100%	-100%	-100%	-65%
Capital	INFORMATION TECHNOLOGY	RAMP - NETWORK ATTACHED STORAGE CYBER VAULT CAPACITY EXPANSION 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	3,403	2,757	(371)	(382)	6,160	975%	766%	-100%	-100%	869%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NETWORK ATTACHED STORAGE CYBER VAULT CAPACITY EXPANSION 2024				Yes	3,403	2,757	(371)	(382)	6,160	975%	766%	-100%	-100%	869%
Capital	INFORMATION TECHNOLOGY	RAMP - NEW BUSINESS MANAGEMENT SYSTEM (NBMS) REPLACEMENT	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	(1,828)	1,847	(1,939)	(1,997)	19	-100%	98%	-100%	-100%	1%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NEW BUSINESS MANAGEMENT SYSTEM (NBMS) REPLACEMENT				Yes	(1,828)	1,847	(1,939)	(1,997)	19	-100%	98%	-100%	-100%	1%
Capital	INFORMATION TECHNOLOGY	RAMP - NOGGIN 2.0 CORE IMPLEMENTATION	Foundational Technology Systems	Emergency Operations Center (EOC) Technology Resiliency	Overall	No	(1,258)	(599)	(1,335)	(1,375)	(1,857)	-100%	-46%	-100%	-100%	-73%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NOGGIN 2.0 CORE IMPLEMENTATION				Yes	(1,258)	(599)	(1,335)	(1,375)	(1,857)	-100%	-46%	-100%	-100%	-73%
Capital	INFORMATION TECHNOLOGY	RAMP - PACER WORKFORCE MANAGEMENT REPLACEMENT PROJECT	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	12,928	(3,147)	(14,561)	(14,998)	9,781	94%	-22%	-100%	-100%	35%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PACER WORKFORCE MANAGEMENT REPLACEMENT PROJECT				Yes	12,928	(3,147)	(14,561)	(14,998)	9,781	94%	-22%	-100%	-100%	35%
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - CONSTRUCTION - PHASE 1	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	471	(2,180)	(4,350)	(4,481)	(1,709)	11%	-52%	-100%	-100%	-21%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - CONSTRUCTION - PHASE 1				Yes	471	(2,180)	(4,350)	(4,481)	(1,709)	11%	-52%	-100%	-100%	-21%

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - STORAGE	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	(2,008)	(2,068)	(2,130)	(2,194)	(4,076)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - STORAGE				Yes	(2,008)	(2,068)	(2,130)	(2,194)	(4,076)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - TRANSMISSION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	(2,244)	(2,311)	(2,380)	(2,451)	(4,555)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - TRANSMISSION				Yes	(2,244)	(2,311)	(2,380)	(2,451)	(4,555)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS) PHASE V 2022 - 2026	Asset and Records Management	Information Management Systems	Overall	No	(5,273)	(617)	(8,114)	(8,357)	(5,890)	-69%	-8%	-100%	-100%	-38%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS) PHASE V 2022 - 2026				Yes	(5,273)	(617)	(8,114)	(8,357)	(5,890)	-69%	-8%	-100%	-100%	-38%
Capital	INFORMATION TECHNOLOGY	RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS): OPENTEXT UPGRADE AND ENHANCEMENTS	Asset and Records Management	Information Management Systems	Overall	No	(897)	(923)	(952)	(981)	(1,820)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS): OPENTEXT UPGRADE AND ENHANCEMENTS				Yes	(897)	(923)	(952)	(981)	(1,820)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	RAMP - RECOVERY VAULT EXPANSION 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	(1,313)	(1,351)	(1,390)	(1,430)	(2,664)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECOVERY VAULT EXPANSION 2024				Yes	(1,313)	(1,351)	(1,390)	(1,430)	(2,664)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	RAMP - SUPERVISORY CONTROL AND DATA ACQUISITION NETWORK REFRESH PROJECT	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	(471)	(508)	(523)	(539)	(979)	-96%	-100%	-100%	-100%	-98%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - SUPERVISORY CONTROL AND DATA ACQUISITION NETWORK REFRESH PROJECT				Yes	(471)	(508)	(523)	(539)	(979)	-96%	-100%	-100%	-100%	-98%
Capital	INFORMATION TECHNOLOGY	RAMP - WIDE AREA NETWORK (WAN) AND PRIVATE NETWORK REFRESH	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	(2,466)	(2,540)	(2,616)	(2,695)	(5,006)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WIDE AREA NETWORK (WAN) AND PRIVATE NETWORK REFRESH				Yes	(2,466)	(2,540)	(2,616)	(2,695)	(5,006)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	RAMP - WORK MANAGEMENT PROGRAM NEXT GENERATION FIELD SERVICE DELIVERY (FSD)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	(425)	(3,326)	(9,701)	(9,992)	(3,751)	-5%	-35%	-100%	-100%	-20%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WORK MANAGEMENT PROGRAM NEXT GENERATION FIELD SERVICE DELIVERY (FSD)				Yes	(425)	(3,326)	(9,701)	(9,992)	(3,751)	-5%	-35%	-100%	-100%	-20%
Capital	INFORMATION TECHNOLOGY	ROUTINE SMALL CAP 2022-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	(199)	(263)	(317)	(327)	(462)	-67%	-85%	-100%	-100%	-76%
Capital	INFORMATION TECHNOLOGY	SubTotal ROUTINE SMALL CAP 2022-2024				Yes	(199)	(263)	(317)	(327)	(462)	-67%	-85%	-100%	-100%	-76%

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	SAP S4/HANA - BUSINESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	(5,525)	(5,691)	(5,862)	(6,038)	(11,216)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SubTotal SAP S4/HANA - BUSINESS OPTIMIZATION				Yes	(5,525)	(5,691)	(5,862)	(6,038)	(11,216)	-100%	-100%	-100%	-100%	-100%
Capital	INFORMATION TECHNOLOGY	SAP TRANSFORMATION	Non-RAMP	Non-RAMP	Non- RAMP	No	(19,903)	(9,235)	(21,208)	(21,844)	(29,137)	-100%	-45%	-100%	-100%	-72%
Capital	INFORMATION TECHNOLOGY	SubTotal SAP TRANSFORMATION				Yes	(19,903)	(9,235)	(21,208)	(21,844)	(29,137)	-100%	-45%	-100%	-100%	-72%
Capital	INFORMATION TECHNOLOGY	SERVICENOW SERVICE MAPPING	Non-RAMP	Non-RAMP	Non- RAMP	No	16,574	(1,476)	(2,551)	(2,628)	15,099	689%	-60%	-100%	-100%	309%
Capital	INFORMATION TECHNOLOGY	SubTotal SERVICENOW SERVICE MAPPING				Yes	16,574	(1,476)	(2,551)	(2,628)	15,099	689%	-60%	-100%	-100%	309%
Capital	INFORMATION TECHNOLOGY	SUPPLIER RISK MANAGEMENT (SRM)	Non-RAMP	Non-RAMP	Non- RAMP	No	(12)	1,000	(93)	(96)	988	-13%	1111%	-100%	-100%	558%
Capital	INFORMATION TECHNOLOGY	SubTotal SUPPLIER RISK MANAGEMENT (SRM)				Yes	(12)	1,000	(93)	(96)	988	-13%	1111%	-100%	-100%	558%
Capital	INFORMATION TECHNOLOGY	RAMP - AVEVA AND AUTOCAD ENHANCEMENTS - PHASE 2	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	10,976	3,786	—	—	14,763	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - AVEVA AND AUTOCAD ENHANCEMENTS - PHASE 2				Yes	10,976	3,786	—	—	14,763	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RAMP - COMPUTE CAPACITY EXPANSION 2023	Foundational Technology Systems	Datacenter Modernization	N/A	No	23,406	12,987	—	—	36,393	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - COMPUTE CAPACITY EXPANSION 2023				Yes	23,406	12,987	—	—	36,393	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL WORKSPACE	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	4,754	2,870	—	—	7,624	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL WORKSPACE				Yes	4,754	2,870	—	—	7,624	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RAMP - WORK MANAGEMENT AND SAFETY AND REGULATORY 2022-2023	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	3,803	4,082	—	—	7,885	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WORK MANAGEMENT AND SAFETY AND REGULATORY 2022-2023				Yes	3,803	4,082	—	—	7,885	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	MICROSOFT ENTERPRISE AGREEMENT 2022-2025	Non-RAMP	Non-RAMP	Non- RAMP	No	—	23,204	—	—	23,204	—%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal MICROSOFT ENTERPRISE AGREEMENT 2022-2025				Yes	—	23,204	—	—	23,204	—%	100%	—%	—%	100%

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	RAMP - NETWORK INFRASTRUCTURE EXTENSION	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	0	6,735	—	—	6,735	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NETWORK INFRASTRUCTURE EXTENSION				Yes	0	6,735	—	—	6,735	100%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE	Foundational Technology Systems	Datacenter Modernization	N/A	No	—	2,346	—	—	2,346	—%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE				Yes	—	2,346	—	—	2,346	—%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED METER INFRASTRUCTURE REPLACEMENT NON- INCREMENTAL	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	—	632	—	—	632	—%	100%	—%	—%	100%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED METER INFRASTRUCTURE REPLACEMENT NON-INCREMENTAL				Yes	—	632	—	—	632	—%	100%	—%	—%	100%

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes																					
Capital	INFORMATION TECHNOLOGY	ADVANCED METER DATA COLLECTOR UNIT HARDWARE REFRESH	Non-RAMP	Non-RAMP	Non-RAMP	No	Data Collector Units (DCUs)	4,300	300			4,600	4,600	0			4,600	(300)	300	0	0	—	(7)%	100 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal ADVANCED METER DATA COLLECTOR UNIT HARDWARE REFRESH				Yes																					
Capital	INFORMATION TECHNOLOGY	APP MODERNIZATION AND VULNERABILITY REDUCTION PHASE II	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	3	—			3	3	0			3	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal APP MODERNIZATION AND VULNERABILITY REDUCTION PHASE II				Yes																					
Capital	INFORMATION TECHNOLOGY	BUSINESS ADAPTATION TECH AND DIGITALIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	4	7			11	4	4			8	0	3	0	0	3	0 %	75 %	0 %	0 %	38 %
Capital	INFORMATION TECHNOLOGY	SubTotal BUSINESS ADAPTATION TECH AND DIGITALIZATION				Yes																					
Capital	INFORMATION TECHNOLOGY	CENTRALIZED CUSTOMER DATA MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal CENTRALIZED CUSTOMER DATA MANAGEMENT				Yes																					
Capital	INFORMATION TECHNOLOGY	CQMX REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No						—					—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal CQMX REPLACEMENT				Yes																					
Capital	INFORMATION TECHNOLOGY	CUSTOMER SERVICES - A	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	1	—			1	—	0			—	1	0	0	0	1	100 %	0 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal CUSTOMER SERVICES - A				Yes																					
Capital	INFORMATION TECHNOLOGY	CUSTOMER SERVICES - B	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	1	1			2	0	0			—	1	1	0	0	2	100 %	100 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal CUSTOMER SERVICES - B				Yes																					
Capital	INFORMATION TECHNOLOGY	DIGITAL PROCESS AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal DIGITAL PROCESS AUTOMATION				Yes																					

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	ELECTRONIC DATA INTERFACE EXCHANGE - WEB METHODS MODERNIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	Applications	1	—			1	1	0			1	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal ELECTRONIC DATA INTERFACE EXCHANGE - WEB METHODS MODERNIZATION				Yes																					
Capital	INFORMATION TECHNOLOGY	ENTERPRISE SOURCE TO PAY (ES2P) ANALYTICS SOLUTION	Non-RAMP	Non-RAMP	Non- RAMP	No						—					—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE SOURCE TO PAY (ES2P) ANALYTICS SOLUTION				Yes																					
Capital	INFORMATION TECHNOLOGY	ENTERPRISE SOURCE TO PAY (ES2P) VALUE STREAM	Non-RAMP	Non-RAMP	Non- RAMP	No						—					—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE SOURCE TO PAY (ES2P) VALUE STREAM				Yes																					
Capital	INFORMATION TECHNOLOGY	FINANCIAL RISK MANAGEMENT - RISK BASED DECISION MAKING	Non-RAMP	Non-RAMP	Non- RAMP	No						—					—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal FINANCIAL RISK MANAGEMENT - RISK BASED DECISION MAKING				Yes																					
Capital	INFORMATION TECHNOLOGY	FOUNDATIONS ANALYTICS SERVICE	Non-RAMP	Non-RAMP	Non- RAMP	No	Applications	45	50			95	45	45			90	0	5	0	0	5	0 %	11 %	0 %	0 %	6 %
Capital	INFORMATION TECHNOLOGY	SubTotal FOUNDATIONS ANALYTICS SERVICE				Yes																					
Capital	INFORMATION TECHNOLOGY	HR AND CORPORATE CENTER DATA AND APPLICATION MODERNIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	Applications	20	20			40	20	20			40	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal HR AND CORPORATE CENTER DATA AND APPLICATION MODERNIZATION				Yes																					
Capital	INFORMATION TECHNOLOGY	HR EMPLOYEE LIFECYCLE	Non-RAMP	Non-RAMP	Non- RAMP	No	Employees	—	—			—	14,500	0			14,500	(14,500)	0	0	0	(14,500)	(100)%	0 %	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal HR EMPLOYEE LIFECYCLE				Yes																					
Capital	INFORMATION TECHNOLOGY	HR WORKFORCE PLANNING TOOL	Non-RAMP	Non-RAMP	Non- RAMP	No						—					—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal HR WORKFORCE PLANNING TOOL				Yes																					
Capital	INFORMATION TECHNOLOGY	IT - ENTERPRISE - APPLICATION - A	Non-RAMP	Non-RAMP	Non- RAMP	No						—	0				—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal IT - ENTERPRISE - APPLICATION - A				Yes																					
Capital	INFORMATION TECHNOLOGY	SAP RISE SAAS SUBSCRIPTIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	Subscription	1	—			1	0	0			—	1	0	0	0	1	100 %	0 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal SAP RISE SAAS SUBSCRIPTIONS				Yes																					
Capital	INFORMATION TECHNOLOGY	EMPLOYEE CARE SERVICES WORKERS COMP REFRESH	Non-RAMP	Non-RAMP	Non- RAMP	No						—					—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal EMPLOYEE CARE SERVICES WORKERS COMP REFRESH				Yes																					
Capital	INFORMATION TECHNOLOGY	VISTA CIS	Non-RAMP	Non-RAMP	Non- RAMP	No						—					—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal VISTA CIS				Yes																					
Capital	INFORMATION TECHNOLOGY	POWERPLAN UPGRADE OPTIMIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	System	1	—			1	0	0			—	1	0	0	0	1	100 %	0 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal POWERPLAN UPGRADE OPTIMIZATION				Yes																					
Capital	INFORMATION TECHNOLOGY	MAJOR MARKET TO CLOUD (M2C) - BILLING VIEWER	Non-RAMP	Non-RAMP	Non- RAMP	No	Applications	—	—			—	1	0			1	(1)	0	0	0	(1)	(100)%	0 %	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal MAJOR MARKET TO CLOUD (M2C) - BILLING VIEWER				Yes																					

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	PROJECT AND PORTFOLIO MGMT SYSTEM - CONSTRUCTION - ES2P (ENTERPRISE SOURCE TO PAY) IMPLEMENTATION	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal PROJECT AND PORTFOLIO MGMT SYSTEM - CONSTRUCTION - ES2P (ENTERPRISE SOURCE TO PAY)				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED METER HEADEND AND METER DATA MANAGEMENT SYSTEM NEXT-GENERATION (ACLARAONE)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Applications	0	—			—	2	2			4	(2)	(2)	0	0	(4)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED METER HEADEND AND METER DATA MANAGEMENT SYSTEM NEXT-GENERATION (ACLARAONE)				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - APPLICATION MONITORING REFRESH	Foundational Technology Systems	Monitoring Systems and Services	Overall	No	Servers	—	—			—	50	50			100	(50)	(50)	0	0	(100)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - APPLICATION MONITORING REFRESH				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - ASSET INVESTMENT PLANNING AND MANAGEMENT - PHASE 3 FACILITIES	Asset and Records Management	Asset Investment Planning (AIP) Tool	Overall	No	Automations	50	60			110	50	50			100	0	10	0	0	10	0 %	20 %	0 %	0 %	10 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ASSET INVESTMENT PLANNING AND MANAGEMENT - PHASE 3 FACILITIES				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - CLOUD FOUNDATION	Foundational Technology Systems	IT Service Continuity	Overall	No	Cloud Environments	3	—			3	3	0			3	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CLOUD FOUNDATION				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - COMPUTE INFRASTRUCTURE REFRESH 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	Data centers	2	—			2	2	2			4	0	(2)	0	0	(2)	0 %	(100)%	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - COMPUTE INFRASTRUCTURE REFRESH 2024				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - CUSTOMER CONTACT CENTER (CCC) TECHNOLOGY MODERNIZATION	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	Legacy Systems	200	200			400	200	200			400	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CUSTOMER CONTACT CENTER (CCC) TECHNOLOGY MODERNIZATION				Yes																					

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	RAMP - DECISION ANALYTICS AND AUTOMATION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Applications	5	5			10	6	6			12	(1)	(1)	0	0	(2)	(17)%	(17)%	0 %	0 %	(17)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DECISION ANALYTICS AND AUTOMATION				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL INTEGRATION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Applications	4	4			8	4	4			8	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL INTEGRATION				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - PIPELINE PATROL	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Devices	150	—			150	200	200			400	(50)	(200)	0	0	(250)	(25)%	(100)%	0 %	0 %	(63)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - PIPELINE PATROL				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - SPECIAL LEAK SURVEY AND ABNORMAL OPERATING CONDITIONS (AOC)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Enhancements	56	60			116	56	56			112	0	4	0	0	4	0 %	7 %	0 %	0 %	4 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - SPECIAL LEAK SURVEY AND ABNORMAL OPERATING CONDITIONS (AOC)				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - TRANSMISSION SURVEY AND PATROL	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Devices	—	—			—	200	200			400	(200)	(200)	0	0	(400)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - TRANSMISSION SURVEY AND PATROL				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - EMERGENCY RESPONSE COMMAND CENTER ENHANCEMENT	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	Micro Controller Unit (MCU)	—	—			—	0	0			—	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - EMERGENCY RESPONSE COMMAND CENTER ENHANCEMENT				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - ENERGY TRANSITION DIGITAL TWIN	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Cases	3	—			3	3	3			6	0	(3)	0	0	(3)	0 %	(100)%	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENERGY TRANSITION DIGITAL TWIN				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT MODERNIZATION PHASE 2	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Applications	5	7			12	5	10			15	0	(3)	0	0	(3)	0 %	(30)%	0 %	0 %	(20)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT MODERNIZATION PHASE 2				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - GAS MATERIALS QA/QC, FIELD MANAGEMENT AND TRACEABILITY	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Enhancements	10	—			10	50	0			50	(40)	0	0	0	(40)	(80)%	0 %	0 %	0 %	(80)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GAS MATERIALS QA/QC, FIELD MANAGEMENT AND TRACEABILITY				Yes																					

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	RAMP - GIS PORTAL AND MOBILITY ENHANCEMENTS	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Enhancements	50	40			90	100	100			200	(50)	(60)	0	0	(110)	(50)%	(60)%	0 %	0 %	(55)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GIS PORTAL AND MOBILITY ENHANCEMENTS				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - IDENTITY AND ACCESS MANAGEMENT (IAM) CLOUD	Foundational Technology Systems	Cloud Resiliency Services	Overall	No	Cloud Environments	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - IDENTITY AND ACCESS MANAGEMENT (IAM) CLOUD				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE MONITORING IMPLEMENTATION	Foundational Technology Systems	Monitoring Systems and Services	Overall	No	Applications	1,780	—			1,780	1,780	0			1,780	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE MONITORING IMPLEMENTATION				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - LOCAL AREA NETWORK UPGRADE	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	Sites	174	—			174	300	300			600	(126)	(300)	0	0	(426)	(42)%	(100)%	0 %	0 %	(71)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - LOCAL AREA NETWORK UPGRADE				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - NETWORK ATTACHED STORAGE CYBER VAULT CAPACITY EXPANSION 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	Data Centers	2	2			4	2	2			4	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NETWORK ATTACHED STORAGE CYBER VAULT CAPACITY EXPANSION 2024				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - NEW BUSINESS MANAGEMENT SYSTEM (NBMS) REPLACEMENT	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Configurations	—	200			200	200	200			400	(200)	0	0	0	(200)	(100)%	0 %	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NEW BUSINESS MANAGEMENT SYSTEM (NBMS) REPLACEMENT				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - NOGGIN 2.0 CORE IMPLEMENTATION	Foundational Technology Systems	Emergency Operations Center (EOC) Technology Resiliency	Overall	No	Applications	—	1			1	1	1			2	(1)	0	0	0	(1)	(100)%	0 %	0 %	0 %	(50)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NOGGIN 2.0 CORE IMPLEMENTATION				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - PACER WORKFORCE MANAGEMENT REPLACEMENT PROJECT	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Applications	5	5			10	5	5			10	—	—	—	—	—	—%	—%	—%	—%	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PACER WORKFORCE MANAGEMENT REPLACEMENT PROJECT				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - CONSTRUCTION - PHASE 1	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Automations	25	—			25	20	—			20	5	—	—	—	5	25%	—%	—%	—%	25 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - CONSTRUCTION - PHASE 1				Yes																					

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - STORAGE	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Automations	—	—			—	10	10			20	(10)	(10)	0	0	(20)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - STORAGE				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - TRANSMISSION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Automations	—	—			—	10	10			20	(10)	(10)	0	0	(20)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - TRANSMISSION				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS) PHASE V 2022 - 2026	Asset and Records Management	Information Management Systems	Overall	No	Enhancements	20	20			40	20	20			40	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS) PHASE V 2022 - 2026				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS); OPENTEXT UPGRADE AND ENHANCEMENTS	Asset and Records Management	Information Management Systems	Overall	No	Enhancements	—	—			—	50	50			100	(50)	(50)	0	0	(100)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS); OPENTEXT UPGRADE AND ENHANCEMENTS				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - RECOVERY VAULT EXPANSION 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	Data Centers	—	—			—	2	2			4	(2)	(2)	0	0	(4)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECOVERY VAULT EXPANSION 2024				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - SUPERVISORY CONTROL AND DATA ACQUISITION NETWORK REFRESH PROJECT	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	Telecom Circuits	1	—			1	30	30			60	(29)	(30)	0	0	(59)	(97)%	(100)%	0 %	0 %	(98)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - SUPERVISORY CONTROL AND DATA ACQUISITION NETWORK REFRESH PROJECT				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - WIDE AREA NETWORK (WAN) AND PRIVATE NETWORK REFRESH	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	Microwave Path	—	—			—	20	20			40	(20)	(20)	0	0	(40)	(100)%	(100)%	0 %	0 %	(100)%
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WIDE AREA NETWORK (WAN) AND PRIVATE NETWORK REFRESH				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - WORK MANAGEMENT PROGRAM NEXT GENERATION FIELD SERVICE DELIVERY (FSD)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	Employees	1,400	1,400			2,800	1,400	1,400			2,800	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WORK MANAGEMENT PROGRAM NEXT GENERATION FIELD SERVICE DELIVERY (FSD)				Yes																					
Capital	INFORMATION TECHNOLOGY	ROUTINE SMALL CAP 2022-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	Infrastructure Hardware	1	—			1	1	0			1	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal ROUTINE SMALL CAP 2022-2024				Yes																					

SoCalGas INFORMATION TECHNOLOGY Capital

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Capital	INFORMATION TECHNOLOGY	SAP S4/HANA - BUSINESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal SAP S4/HANA - BUSINESS OPTIMIZATION				Yes																					
Capital	INFORMATION TECHNOLOGY	SAP TRANSFORMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal SAP TRANSFORMATION				Yes																					
Capital	INFORMATION TECHNOLOGY	SERVICENOW SERVICE MAPPING	Non-RAMP	Non-RAMP	Non-RAMP	No	Applications	1,253	1,253			2,506	350	350			700	903	903	0	0	1,806	258 %	258 %	0 %	0 %	258 %
Capital	INFORMATION TECHNOLOGY	SubTotal SERVICENOW SERVICE MAPPING				Yes																					
Capital	INFORMATION TECHNOLOGY	SUPPLIER RISK MANAGEMENT (SRM)	Non-RAMP	Non-RAMP	Non-RAMP	No	Enhancements	1	1			2	1	1			2	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal SUPPLIER RISK MANAGEMENT (SRM)				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - AVEVA AND AUTOCAD ENHANCEMENTS - PHASE 2	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	Enhancements	50	—			50	0	0			—	50	0	0	0	50	100 %	0 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - AVEVA AND AUTOCAD ENHANCEMENTS - PHASE 2				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - COMPUTE CAPACITY EXPANSION 2023	Foundational Technology Systems	Datacenter Modernization	N/A	No	Infrastructure solutions	30	—			30	0	0			—	30	0	0	0	30	100 %	0 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - COMPUTE CAPACITY EXPANSION 2023				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL WORKSPACE	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	Devices	7,000	—			7,000	0	0			—	7,000	0	0	0	7,000	100 %	0 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL WORKSPACE				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - WORK MANAGEMENT AND SAFETY AND REGULATORY 2022-2023	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	Enhancements	125	125			250	0	0			—	125	125	0	0	250	100 %	100 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WORK MANAGEMENT AND SAFETY AND REGULATORY 2022-2023				Yes																					
Capital	INFORMATION TECHNOLOGY	MICROSOFT ENTERPRISE AGREEMENT 2022-2025	Non-RAMP	Non-RAMP	Non-RAMP	No												0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	INFORMATION TECHNOLOGY	SubTotal MICROSOFT ENTERPRISE AGREEMENT 2022-2025				Yes																					

SoCalGas INFORMATION TECHNOLOGY Capital

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Capital	INFORMATION TECHNOLOGY	RAMP - NETWORK INFRASTRUCTURE EXTENSION	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	Sites	—	126			126	0	0			—	0	126	0	0	126	0 %	100 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NETWORK INFRASTRUCTURE EXTENSION				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE	Foundational Technology Systems	Datacenter Modernization	N/A	No	Applications	—	2			2	0	0			—	0	2	0	0	2	0 %	100 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE				Yes																					
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED METER INFRASTRUCTURE REPLACEMENT NON- INCREMENTAL	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	FTE	—	3			3	0	0	0	0	—	0	3	0	0	3	0 %	100 %	0 %	0 %	100 %
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED METER INFRASTRUCTURE REPLACEMENT NON-INCREMENTAL				Yes																					

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes										
Capital	INFORMATION TECHNOLOGY	ADVANCED METER DATA COLLECTOR UNIT HARDWARE REFRESH	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	The variance is due to the Advanced Meter Data Collector Unit (DCU) Hardware Refresh project being cancelled and objectives being completed in a different manner than anticipated at the time of the GRC proceeding. This project was not implemented as planned due to the vendor's hardware not being commercially available. Instead of replacing the DCU hardware, the DCU batteries were replaced, resulting in lower spending.	The variance is due to 4,300 of 4,600 DCU battery completed in 2024. The remaining 300 DCUs battery replacements were completed in 2025, bringing the total to 4,600 of 4,600 authorized units delivered over the GRC cycle.	Under (U)	Under (U)	Under (U)	Canceled	NO
Capital	INFORMATION TECHNOLOGY	SubTotal ADVANCED METER DATA COLLECTOR UNIT HARDWARE REFRESH				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	APP MODERNIZATION AND VULNERABILITY REDUCTION PHASE II	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	Project was completed prior to 2025. 2025 activity is related to trailing charges. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post-test years. The CPUC approved a post-test year mechanism for the SoCalGas attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal APP MODERNIZATION AND VULNERABILITY REDUCTION PHASE II				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	BUSINESS ADAPTATION TECH AND DIGITALIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	The variance is due to a scope expansion in Business Adaptation Technologies & Digitalization to include activity originally requested for Energy Transition Digital Twin. As a result, all units associated with Energy Transition Digital Twin were incurred in Business Adaptation Technologies & Digitalization in 2025.	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	INFORMATION TECHNOLOGY	SubTotal BUSINESS ADAPTATION TECH AND DIGITALIZATION				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	CENTRALIZED CUSTOMER DATA MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal CENTRALIZED CUSTOMER DATA MANAGEMENT				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	CQMX REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							YES
Capital	INFORMATION TECHNOLOGY	SubTotal CQMX REPLACEMENT				Yes	NO	NO								YES
Capital	INFORMATION TECHNOLOGY	CUSTOMER SERVICES - A	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Completed	NO
Capital	INFORMATION TECHNOLOGY	SubTotal CUSTOMER SERVICES - A				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	CUSTOMER SERVICES - B	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	YES	The cost is higher than authorized in 2025 due to new projects that were not included in the TY 2024 GRC request as they were unforeseen at the time of the GRC filing in 2022 including IBML Scanner, MTU Reconfiguration, Envoy 3.0, Renewable Natural Gas (RNG) Tariff Enrollment, Customer Experience Phase 6, and Cost Allocation Proceeding (CAP). In addition, the following projects were forecasted to have been completed prior to 2024, but were delayed to 2025: Gas Measurement & Analysis System (GMAS), Project Monaco, and Senate Bill 711.	The units are higher than authorized in 2024 due to unforeseen emergent projects that were not included in the TY 2024 GRC request. In addition, there were several projects that were forecasted in the GRC to be completed prior to 2024 that were delayed to 2025, including Gas Measurement & Analysis System, Project Monaco, and Senate Bill 711.	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal CUSTOMER SERVICES - B				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	DIGITAL PROCESS AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal DIGITAL PROCESS AUTOMATION				Yes	NO	NO								NO

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	INFORMATION TECHNOLOGY	ELECTRONIC DATA INTERFACE EXCHANGE WEB METHODS MODERNIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	YES	NO	Project completed in 2024. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post-test years. The CPUC approved a post-test year mechanism for the SoCalGas attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	N/A	On Target (T)	On Target (T)	Under (U)	Completed	YES
Capital	INFORMATION TECHNOLOGY	SubTotal ELECTRONIC DATA INTERFACE EXCHANGE - WEB METHODS MODERNIZATION				Yes	YES	YES								YES
Capital	INFORMATION TECHNOLOGY	ENTERPRISE SOURCE TO PAY (ES2P) ANALYTICS SOLUTION	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							YES
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE SOURCE TO PAY (ES2P) ANALYTICS SOLUTION				Yes	NO	NO								YES
Capital	INFORMATION TECHNOLOGY	ENTERPRISE SOURCE TO PAY (ES2P) VALUE STREAM	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE SOURCE TO PAY (ES2P) VALUE STREAM				Yes	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	FINANCIAL RISK MANAGEMENT - RISK BASED DECISION MAKING	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							YES
Capital	INFORMATION TECHNOLOGY	SubTotal FINANCIAL RISK MANAGEMENT - RISK BASED DECISION MAKING				Yes	NO	NO								YES
Capital	INFORMATION TECHNOLOGY	FOUNDATIONS ANALYTICS SERVICE	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	YES	NO	Variance is due to a scope increase, resulting in higher costs than forecasted. Expanded requirements for data engineering activities, including data scrubbing, curation, and development of an enhanced data model, increased the level of effort and drove higher labor and vendor costs.	N/A	Over (O)	On Target (T)	Over (O)	Expanded	NO
Capital	INFORMATION TECHNOLOGY	SubTotal FOUNDATIONS ANALYTICS SERVICE				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	HR AND CORPORATE CENTER DATA AND APPLICATION MODERNIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal HR AND CORPORATE CENTER DATA AND APPLICATION MODERNIZATION				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	HR EMPLOYEE LIFECYCLE	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	Under (U)	Under (U)	Completed	YES
Capital	INFORMATION TECHNOLOGY	SubTotal HR EMPLOYEE LIFECYCLE				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	HR WORKFORCE PLANNING TOOL	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal HR WORKFORCE PLANNING TOOL				Yes	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	IT - ENTERPRISE - APPLICATION - A	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal IT - ENTERPRISE - APPLICATION - A				Yes	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	SAP RISE SAAS SUBSCRIPTIONS	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal SAP RISE SAAS SUBSCRIPTIONS				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	EMPLOYEE CARE SERVICES WORKERS COMP REFRESH	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal EMPLOYEE CARE SERVICES WORKERS COMP REFRESH				Yes	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	VISTA CIS	Non-RAMP	Non-RAMP	Non- RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal VISTA CIS				Yes	NO	NO								NO
Capital	INFORMATION TECHNOLOGY	POWERPLAN UPGRADE OPTIMIZATION	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal POWERPLAN UPGRADE OPTIMIZATION				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	MAJOR MARKET TO CLOUD (M2C) - BILLING VIEWER	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Completed	YES
Capital	INFORMATION TECHNOLOGY	SubTotal MAJOR MARKET TO CLOUD (M2C) - BILLING VIEWER				Yes	YES	NO								YES

SoCalGas INFORMATION TECHNOLOGY Capital

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Capital	INFORMATION TECHNOLOGY	PROJECT AND PORTFOLIO MGMT SYSTEM - CONSTRUCTION - ES2P (ENTERPRISE SOURCE TO PAY) IMPLEMENTATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							YES
Capital	INFORMATION TECHNOLOGY	SubTotal PROJECT AND PORTFOLIO MGMT SYSTEM - CONSTRUCTION - ES2P (ENTERPRISE SOURCE TO PAY)				Yes	NO	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED METER HEADEND AND METER DATA MANAGEMENT SYSTEM NEXT-GENERATION (ACLARAONE)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	YES	YES	The variance is due to the cancellation of the project in 2025 due to AclaraOne software not being commercially available as anticipated. The 2025 spend was re-allocated for cloud subscription fees for the Network Exception Management Operations (NEMO) application.	The variance is due to the cancellation of the project in 2025 due to AclaraOne software not being commercially available as anticipated. Therefore the Meter Headend and Meter Data Management System applications were not implemented as planned.	Under (U)	Under (U)	Under (U)	Canceled	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED METER HEADEND AND METER DATA MANAGEMENT SYSTEM NEXT-GENERATION (ACLARAONE)				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - APPLICATION MONITORING REFRESH	Foundational Technology Systems	Monitoring Systems and Services	Overall	No	YES	YES	YES	The variance is due to the scope revision of the Application Monitoring Refresh project from on-premise servers to the Cloud. The original scope of 50 physical servers was revised to a Cloud-based solution, eliminating the need for hardware procurement. Labor costs continue to be incurred to support the Cloud deployment and ongoing enhancements. The costs of this program are managed over the GRC authorized cycle. Therefore, individual year expenditures may vary from the annual imputed authorized amounts.	The variance is due to the scope revision of the Application Monitoring Refresh project. The original scope of 50 servers was revised to a Cloud-based solution, changing the nature of the deliverable. 0 of 50 authorized Servers were deployed as hardware was no longer required under the revised scope. The equivalent monitoring capability is being delivered via the Cloud.	Under (U)	On Target (T)	Under (U)	Other	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - APPLICATION MONITORING REFRESH				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - ASSET INVESTMENT PLANNING AND MANAGEMENT - PHASE 3 FACILITIES	Asset and Records Management	Asset Investment Planning (AIP) Tool	Overall	No	YES	YES	YES	Variance is due to a scope increase to include the Storage asset class, resulting in higher costs than authorized. This was further driven by Copperleaf licensing costs not included in the original forecast.	The variance of an additional 10 automations is due to an increase in project scope to include Storage asset class.	Over (O)	On Target (T)	Over (O)	Expanded	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ASSET INVESTMENT PLANNING AND MANAGEMENT - PHASE 3 FACILITIES				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - CLOUD FOUNDATION	Foundational Technology Systems	IT Service Continuity	Overall	No	YES	YES	NO	Project was completed prior to 2025. 2025 activity is related to trailing charges. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post-test years. The CPUC approved a post-test year mechanism for the SCG attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CLOUD FOUNDATION				Yes	YES	YES								YES
Capital	INFORMATION TECHNOLOGY	RAMP - COMPUTE INFRASTRUCTURE REFRESH 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	YES	YES	YES	The variance is due to the accelerated timeline from 2025 to 2024 for replacing end-of-life technology no longer supported by the manufacturer. Advancing the timeline allowed for the timely deployment of more reliable, secure, and integrated solutions at 2 Data Centers. The acceleration of planned 2025 expenditures into 2024 resulted in correspondingly lower spending in 2025. Trailing costs of approximately \$975K were recorded in 2025. The project was completed and put into service in 2024.	2 of 2 authorized Data Centers were completed as planned in 2024. The 2025 imputed authorized units (2 Data Centers) do not represent additional scope; they are attributable to the calculation used to impute authorized units at the activity level for the GRC post-test years. No further units are anticipated under this work paper.	Over (O)	Over (O)	Over (O)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - COMPUTE INFRASTRUCTURE REFRESH 2024				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - CUSTOMER CONTACT CENTER (CCC) TECHNOLOGY MODERNIZATION	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	YES	YES	NO	The variance is due to project delays from 2023 due to vendor and resource constraints, resulting in higher than anticipated spend in 2025.	N/A	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CUSTOMER CONTACT CENTER (CCC) TECHNOLOGY MODERNIZATION				Yes	YES	YES								NO

SoCalGas INFORMATION TECHNOLOGY Capital

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Capital	INFORMATION TECHNOLOGY	RAMP - DECISION ANALYTICS AND AUTOMATION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Completed	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DECISION ANALYTICS AND AUTOMATION				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL INTEGRATION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	NO	NO	N/A	N/A	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL INTEGRATION				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - PIPELINE PATROL	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	NO	YES	N/A	The device rollout plan was deferred due to the need to focus on stabilizing the base application functionality. SoCalGas intends to manage the revised scope over the entire TY 2024 GRC cycle.	On Target (T)	On Target (T)	Under (U)	Deferred	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - PIPELINE PATROL				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - SPECIAL LEAK SURVEY AND ABNORMAL OPERATING CONDITIONS (AOC)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	YES	NO	Variance is due to a scope increase to address additional system stabilization requirements not included in the original baseline, resulting in higher costs than authorized. This includes defect resolution and performance tuning activities that increased costs above forecast.	N/A	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - SPECIAL LEAK SURVEY AND ABNORMAL OPERATING CONDITIONS (AOC)				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - TRANSMISSION SURVEY AND PATROL	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	NO	YES	N/A	The device rollout plan was deferred due to the need to focus on stabilizing the base application functionality. SoCalGas intends to manage the revised scope over the entire TY 2024 GRC cycle.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - TRANSMISSION SURVEY AND PATROL				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - EMERGENCY RESPONSE COMMAND CENTER ENHANCEMENT	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Canceled	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - EMERGENCY RESPONSE COMMAND CENTER ENHANCEMENT				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - ENERGY TRANSITION DIGITAL TWIN	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	NO	YES	N/A	Variance is due to the authorized Energy Transition Digital Twin use cases being performed and recorded under Business Adaptation Technologies & Digitalization rather than this workpaper, resulting in zero units recorded in 2025 compared to three authorized units.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENERGY TRANSITION DIGITAL TWIN				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT MODERNIZATION PHASE 2	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	YES	YES	Variance is due to reprioritization of work with lower-priority deliverables descope to support higher-priority initiatives and competing business priorities, resulting in reduced labor and vendor costs compared to authorized levels.	Variance is due to reprioritization of work with lower-priority deliverables descope to support higher-priority initiatives and competing business priorities, resulting in fewer units performed than authorized	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT MODERNIZATION PHASE 2				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - GAS MATERIALS QA/QC, FIELD MANAGEMENT AND TRACEABILITY	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	YES	NO	Project was completed prior to 2025. 2025 activity is related to trailing charges. This variance is not due to the project, program, or workpaper being cancelled or deferred, but rather due to the calculation used to impute authorized funding at the activity level for the GRC post-test years. The CPUC approved a post-test year mechanism for the SoCalGas attrition years rather than a specific funding level by activity for each year. This is described in further detail in section 2.D above.	N/A	Under (U)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GAS MATERIALS QA/QC, FIELD MANAGEMENT AND TRACEABILITY				Yes	YES	YES								NO

SoCalGas INFORMATION TECHNOLOGY Capital

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Capital	INFORMATION TECHNOLOGY	RAMP - GIS PORTAL AND MOBILITY ENHANCEMENTS	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	NO	YES	N/A	The variance is due to acceleration of enhancements completed in 2023 and 2024.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GIS PORTAL AND MOBILITY ENHANCEMENTS				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - IDENTITY AND ACCESS MANAGEMENT (IAM) CLOUD	Foundational Technology Systems	Cloud Resiliency Services	Overall	No	YES	YES	NO	The variance of higher than authorized cost in 2025 is due to timing of implementation shifting from 2024. Servers and data centers needed to be expanded prior to Identity and Access Management cloud solution implemented in 2025. SoCalGas intends to manage this activity over the entire TY 2024 GRC cycle.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - IDENTITY AND ACCESS MANAGEMENT (IAM) CLOUD				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE MONITORING IMPLEMENTATION	Foundational Technology Systems	Monitoring Systems and Services	Overall	No	YES	NO	NO	N/A	N/A	Over (O)	On Target (T)	Over (O)	Proceeding as Planned	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE MONITORING IMPLEMENTATION				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - LOCAL AREA NETWORK UPGRADE	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	YES	YES	YES	There was no spending in 2025 because the project was consolidated into Network Infrastructure Extension. As a result, expenditures were not incurred in this workpaper.	The unit variance is due to the project being consolidated into Network Infrastructure Extension.	Under (U)	Under (U)	Under (U)	Other	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - LOCAL AREA NETWORK UPGRADE				Yes	YES	YES								YES
Capital	INFORMATION TECHNOLOGY	RAMP - NETWORK ATTACHED STORAGE CYBER VAULT CAPACITY EXPANSION 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	YES	YES	NO	Variance is due to a scope increase to expand storage capacity within the Network Attached Storage Cyber Vault project to address data center capacity constraints and support dependent IT initiatives, resulting in continued costs in 2025.	N/A	Over (O)	On Target (T)	Over (O)	Expanded	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NETWORK ATTACHED STORAGE CYBER VAULT CAPACITY EXPANSION 2024				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - NEW BUSINESS MANAGEMENT SYSTEM (NBMS) REPLACEMENT	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NEW BUSINESS MANAGEMENT SYSTEM (NBMS) REPLACEMENT				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - NOGGIN 2.0 CORE IMPLEMENTATION	Foundational Technology Systems	Emergency Operations Center (EOC) Technology Resiliency	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	On Target (T)	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NOGGIN 2.0 CORE IMPLEMENTATION				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - PACER WORKFORCE MANAGEMENT REPLACEMENT PROJECT	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	YES	NO	The cost is lower than authorized in 2025 due to a change in the scope to focus on critical business functions implementation. The change was to postpone the retirement of the Framework's 30-year-old legacy Portable Automated Centralized Electronic Retrieval (PACER) Workforce management mainframe. The overall program metrics were met, including the implementation of the applications.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PACER WORKFORCE MANAGEMENT REPLACEMENT PROJECT				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - CONSTRUCTION - PHASE 1	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	YES	NO	Variance is due to a timing shift, as project implementation activities were completed in 2024, resulting in lower spending in 2025. Remaining costs reflect ongoing Oracle Unifier licensing required to support the implemented PPMS solution.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - CONSTRUCTION - PHASE 1				Yes	YES	YES								NO

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - STORAGE	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	YES	YES	The Project and Portfolio Management System was structured in three phases: Construction, Storage, and Transmission. Phase 1 was completed. Following further assessment, Phases 2 and 3 have been placed on hold due to potential overlap with initiatives under evaluation in the Work Management Program: Next Generation Field Service Delivery. While overlap has not been definitively confirmed, this precautionary alignment supports program coherence and avoids potential duplication of effort, affirming responsible resource use.	The Project and Portfolio Management System was structured in three phases: Construction, Storage, and Transmission. Phase 1 was completed and Phase 2 and 3 were paused. Following further assessment, Phases 2 and 3 have been placed on hold due to potential overlap with initiatives under evaluation in the Work Management Program: Next Generation Field Service Delivery. While overlap has not been definitively confirmed, this precautionary alignment supports program coherence and avoids potential duplication of effort, affirming responsible resource use.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - STORAGE				Yes	YES	YES								YES
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - TRANSMISSION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	YES	YES	The Project and Portfolio Management System was structured in three phases: Construction, Storage, and Transmission. Phase 1 was completed. Following further assessment, Phases 2 and 3 have been placed on hold due to potential overlap with initiatives under evaluation in the Work Management Program: Next Generation Field Service Delivery. While overlap has not been definitively confirmed, this precautionary alignment supports program coherence and avoids potential duplication of effort, affirming responsible resource use.	The Project and Portfolio Management System was structured in three phases: Construction, Storage, and Transmission. Phase 1 was completed. Following further assessment, Phases 2 and 3 have been placed on hold due to potential overlap with initiatives under evaluation in the Work Management Program: Next Generation Field Service Delivery. While overlap has not been definitively confirmed, this precautionary alignment supports program coherence and avoids potential duplication of effort, affirming responsible resource use.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - TRANSMISSION				Yes	YES	YES								YES
Capital	INFORMATION TECHNOLOGY	RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS) PHASE V 2022 - 2026	Asset and Records Management	Information Management Systems	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS) PHASE V 2022 - 2026				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS); OPENTEXT UPGRADE AND ENHANCEMENTS	Asset and Records Management	Information Management Systems	Overall	No	YES	NO	YES	N/A	The variance is primarily driven by an effort to de-scope lower-priority deliverables and reallocate resources toward higher-priority activities. This shift was necessary to align with evolving organizational needs, resource constraints, and critical timelines.	Under (U)	Under (U)	Under (U)	Deferred	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS); OPENTEXT UPGRADE AND ENHANCEMENTS				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - RECOVERY VAULT EXPANSION 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	YES	NO	YES	N/A	There were no units completed in CWP 00721O. The project has been canceled due to higher emerging priorities. Resources were reallocated to higher priority and emergent projects/activities in Infrastructure, such as Network Attached Storage (CWP 00721P).	Under (U)	Under (U)	Under (U)	Canceled	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECOVERY VAULT EXPANSION 2024				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - SUPERVISORY CONTROL AND DATA ACQUISITION NETWORK REFRESH PROJECT	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	YES	NO	YES	N/A	The unit variance is due to the scope being consolidated into Network Infrastructure Extension.	Under (U)	Under (U)	Under (U)	Other	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - SUPERVISORY CONTROL AND DATA ACQUISITION NETWORK REFRESH PROJECT				Yes	YES	NO								YES
Capital	INFORMATION TECHNOLOGY	RAMP - WIDE AREA NETWORK (WAN) AND PRIVATE NETWORK REFRESH	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	YES	YES	YES	There was no spending in 2025 because the scope was consolidated into Network Infrastructure Extension. As a result, expenditures were not incurred in this workpaper.	The unit variance is due to the scope being consolidated into Network Infrastructure Extension.	Under (U)	Under (U)	Under (U)	Other	YES
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WIDE AREA NETWORK (WAN) AND PRIVATE NETWORK REFRESH				Yes	YES	YES								YES
Capital	INFORMATION TECHNOLOGY	RAMP - WORK MANAGEMENT PROGRAM NEXT GENERATION FIELD SERVICE DELIVERY (FSD)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	YES	YES	NO	The cost variance was driven by an extended solution and approval period, including contract negotiations for software and project services. This deferred team mobilization and resulted in resource underspend.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WORK MANAGEMENT PROGRAM NEXT GENERATION FIELD SERVICE DELIVERY (FSD)				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	ROUTINE SMALL CAP 2022-2024	Non-RAMP	Non-RAMP	Non- RAMP	No	YES	NO	NO	N/A	N/A	Under (U)	Under (U)	Under (U)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal ROUTINE SMALL CAP 2022-2024				Yes	YES	NO								NO

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Capital	INFORMATION TECHNOLOGY	SAP S4/HANA - BUSINESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							YES
Capital	INFORMATION TECHNOLOGY	SubTotal SAP S4/HANA - BUSINESS OPTIMIZATION				Yes	NO	NO								YES
Capital	INFORMATION TECHNOLOGY	SAP TRANSFORMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance is due the program being initiated later than planned, which shifted execution timelines and associated spend. Spending was lower than forecast in 2025 as resources were onboarded in phases while the program ramped up, including completing the Explore phase, validating business requirements, assessing custom code remediation scope, and identifying key risks. Additionally, the program developed change management plans and aligned with other large enterprise initiatives to manage dependencies and sequence of testing and deployment. As a result, planned spend was deferred to later periods in line with the revised execution timeline.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	INFORMATION TECHNOLOGY	SubTotal SAP TRANSFORMATION				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	SERVICENOW SERVICE MAPPING	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	YES	N/A	Unit variance reflects higher-than-authorized application deployments in 2025 due to expanded scope associated with replatforming to ServiceNow Pro, supporting additional Software & Hardware Access Management, Strategic Portfolio Management, and Enterprise Architecture capabilities.	Over (O)	On Target (T)	Over (O)	Expanded	NO
Capital	INFORMATION TECHNOLOGY	SubTotal SERVICENOW SERVICE MAPPING				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	SUPPLIER RISK MANAGEMENT (SRM)	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Completed	NO
Capital	INFORMATION TECHNOLOGY	SubTotal SUPPLIER RISK MANAGEMENT (SRM)				Yes	YES	NO								NO
Capital	INFORMATION TECHNOLOGY	RAMP - AVEVA AND AUTOCAD ENHANCEMENTS - PHASE 2	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	YES	YES	NO	The cost is higher than authorized in 2025 due to the expanded scope. The expanded scope includes AVEVA licenses purchased for new functionality and software modules.	N/A	Over (O)	On Target (T)	Over (O)	Expanded	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - AVEVA AND AUTOCAD ENHANCEMENTS - PHASE 2				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - COMPUTE CAPACITY EXPANSION 2023	Foundational Technology Systems	Datacenter Modernization	N/A	No	YES	YES	NO	Variance is due to expanded scope driven by compute-related infrastructure growing at a higher rate than initially planned, requiring additional capacity beyond the original GRC scope. This expansion was necessary to support demand from new projects and ongoing growth, resulting in higher costs than authorized.	N/A	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - COMPUTE CAPACITY EXPANSION 2023				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL WORKSPACE	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	YES	YES	NO	The variance is due to costs associated with this activity being recorded under the SoCalGas workpaper rather than the corresponding SDG&E Virtual desktop expansion phase 2 workpaper, resulting in higher costs recorded under this workpaper.	N/A	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL WORKSPACE				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - WORK MANAGEMENT AND SAFETY AND REGULATORY 2022-2023	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	YES	YES	YES	Variance is due to a scope change, resulting in higher costs in 2025. Additional safety, regulatory, and compliance enhancements were newly identified and required incremental work beyond the originally authorized scope.	Variance is due to a scope change, resulting in higher units in 2025. Newly identified safety, regulatory, and compliance enhancements increased the number of deliverables completed compared to what was originally authorized.	Over (O)	Over (O)	Over (O)	Expanded	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WORK MANAGEMENT AND SAFETY AND REGULATORY 2022-2023				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	MICROSOFT ENTERPRISE AGREEMENT 2022-2025	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							NO
Capital	INFORMATION TECHNOLOGY	SubTotal MICROSOFT ENTERPRISE AGREEMENT 2022-2025				Yes	NO	NO								NO

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Capital	INFORMATION TECHNOLOGY	RAMP - NETWORK INFRASTRUCTURE EXTENSION	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	YES	YES	YES	The 2025 variance reflects the absorbed scope from the SCADA Network Refresh (CWP 00743J), Local Area Network Upgrade (CWP 00743B) and WAN & Private Network Refresh (CWP 00743A), as well as emergent network projects including Avaya Uplift, TCRI, TSIP, 6 GHz Mitigation, and Network Refresh.	This is an emergent project. The Network Infrastructure Extension workpaper (CWP 00721AM) was not anticipated at the time of the 2024 GRC application.	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NETWORK INFRASTRUCTURE EXTENSION				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE	Foundational Technology Systems	Datacenter Modernization	N/A	No	YES	YES	YES	Variance is due to the workpaper being emergent. Costs were driven by unanticipated infrastructure and system update needs, including required upgrades (e.g., Windows 11 and application platform updates such as WebLogic licensing) to replace outdated technology and ensure systems remain supported and operational.	Variance is due to the workpaper being emergent. Units reflect unplanned application updates required to replace unsupported technology and maintain system functionality.	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE				Yes	YES	YES								NO
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED METER INFRASTRUCTURE REPLACEMENT NON- INCREMENTAL	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	YES	NO	YES	N/A	The variance is due to a reallocation of labor to support the Advanced Meter Infrastructure Replacement project. Non-incremental resources in 2025 were re-allocated to support the planning and development of Advanced Meter Infrastructure Replacement emergent project from organizations including Customer Services Staff, Support, Technology, and Advanced Meter Operations.	Over (O)	Over (O)	Over (O)	Emergent	NO
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED METER INFRASTRUCTURE REPLACEMENT NON-INCREMENTAL				Yes	YES	NO								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	INFORMATION TECHNOLOGY	INFORMATION TECHNOLOGY				Yes				
Capital	INFORMATION TECHNOLOGY	ADVANCED METER DATA COLLECTOR UNIT HARDWARE REFRESH	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The Advanced Meter (AM) network includes approximately 4,600 Data Collector Units (DCUs) which convey meter reads from ~6M Advanced Meter enabled gas meters, as well as safety sensitive pressure monitors and methane sensors, to SoCalGas data centers and IT systems. By 2022, some of these DCUs will have been in place for 10 years or longer. This project considers replacement of the fleet of existing AM DCUs with next generation DCUs to support evolved requirements including safety sensitive pressure monitors, methane sensors and in the future ultrasonic meters	SCG-14-R DJR-49 WP 00754X	SCG-10/SDGE-14 Pages 101 to 103 CWP A07830
Capital	INFORMATION TECHNOLOGY	SubTotal ADVANCED METER DATA COLLECTOR UNIT HARDWARE REFRESH				Yes				
Capital	INFORMATION TECHNOLOGY	APP MODERNIZATION AND VULNERABILITY REDUCTION PHASE II	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This project started in 2021 and focuses on vulnerability reduction and modernization of server operating systems including both Windows and Linux. These servers support many business critical applications.	SCG-21-R-E TLB/WJE-57 to TLB/WJE-58 WP 00756V	SCG-10/SDGE-14 Pages 114 to 116 CWP E07560
Capital	INFORMATION TECHNOLOGY	SubTotal APP MODERNIZATION AND VULNERABILITY REDUCTION PHASE II				Yes				
Capital	INFORMATION TECHNOLOGY	BUSINESS ADAPTATION TECH AND DIGITALIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This project implements various emerging technology to provide scalable business capabilities that align with the Company's digital transformation and digital acceleration goals	SCG-21-R-E TLB/WJE-54 to TLB/WJE-55 WP 00756AA	SCG-10/SDGE-14 Pages 136 to 138 CWP D07490
Capital	INFORMATION TECHNOLOGY	SubTotal BUSINESS ADAPTATION TECH AND DIGITALIZATION				Yes				
Capital	INFORMATION TECHNOLOGY	CENTRALIZED CUSTOMER DATA MANAGEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was completed in 2025. The overall program metrics were met.			
Capital	INFORMATION TECHNOLOGY	SubTotal CENTRALIZED CUSTOMER DATA MANAGEMENT				Yes				
Capital	INFORMATION TECHNOLOGY	CQMX REPLACEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal CQMX REPLACEMENT				Yes				
Capital	INFORMATION TECHNOLOGY	CUSTOMER SERVICES - A	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal CUSTOMER SERVICES - A				Yes				
Capital	INFORMATION TECHNOLOGY	CUSTOMER SERVICES - B	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	Emergent Activities included: Replacing 20-year old IBML scanners that are no longer supported by the vendor; updating the meter transmission units (MTUs) to eliminate alarms; simplify and rearchitect the ENVOY Application; develop a dedicated billing calculation and bill line-item for customers participating in the new RNG tariff; Customer Experience Phase 6 continues to implement self-service enhancements that safeguards customer accounts and data from evolving cybersecurity threats; and implementing the changes required by the 2024 Cost Allocation Proceeding. 754D (SB711) - The project enhances business processes and systems functions for residential gas customers to comply with the regulatory mandates. 754K (GMAS) - This project implements a solution leveraging a Meter Data Management System (MDMS) package that replaces the Measurement Collection System. 755D (Project Monaco) - SoCalGas's bank solution is changing. With this change, SoCalGas Customer Services banking functions, including general integrations with SoCalGas Customer Information System (CIS), MyAccount and Branch Office Payment Entry Processing (PEP) will need to be updated to continue daily operations.	SCG-15-R-E BMS-46 to BMS-56 CWP 00754D, 00754K, 00755D	SCG-10/SDGE-14 Pages 93 to 95; 101 to 103; 79 to 82; 98 to 100; 114 to 118; 103 to 105 CWP B07690, CWP A07830, CWP D07530, CWP D07690, CWP E07560, & CWP G07830
Capital	INFORMATION TECHNOLOGY	SubTotal CUSTOMER SERVICES - B				Yes				
Capital	INFORMATION TECHNOLOGY	DIGITAL PROCESS AUTOMATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal DIGITAL PROCESS AUTOMATION				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	INFORMATION TECHNOLOGY	ELECTRONIC DATA INTERFACE EXCHANGE WEB METHODS MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	This project was completed in 2024. The overall program metrics were met.	This project includes maintaining the ability to continue conducting business with internal clients and external partners. Additionally, the project optimizes customer experience as a reliable integration service provider.	SCG-21-R-E TLB/WJE-57 WP 00756E	SCG-10/SDGE-14 Pages 134 to 136 CWP C08300
Capital	INFORMATION TECHNOLOGY	SubTotal ELECTRONIC DATA INTERFACE EXCHANGE - WEB METHODS MODERNIZATION				Yes				
Capital	INFORMATION TECHNOLOGY	ENTERPRISE SOURCE TO PAY (ES2P) ANALYTICS SOLUTION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE SOURCE TO PAY (ES2P) ANALYTICS SOLUTION				Yes				
Capital	INFORMATION TECHNOLOGY	ENTERPRISE SOURCE TO PAY (ES2P) VALUE STREAM	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal ENTERPRISE SOURCE TO PAY (ES2P) VALUE STREAM				Yes				
Capital	INFORMATION TECHNOLOGY	FINANCIAL RISK MANAGEMENT - RISK BASED DECISION MAKING	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal FINANCIAL RISK MANAGEMENT - RISK BASED DECISION MAKING				Yes				
Capital	INFORMATION TECHNOLOGY	FOUNDATIONS ANALYTICS SERVICE	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This project started in 2021 and provides a centralized data foundation for business self-service analytics and a common dictionary across the Company. The project builds a solid data foundation and provides analytics services in visualization and advanced analytics. The functional areas of focus are Customer Services, Gas Operations and Engineering, Fleet, Environmental, Safety, Support Services and Supply Management. This project builds the data foundation to support reporting needed for safety and compliance	SCG-21-R-E WJE-59 to WJE-60 CWP 00756T	SCG-10/SDGE-14 Pages 101 to 103 CWP A07830
Capital	INFORMATION TECHNOLOGY	SubTotal FOUNDATIONS ANALYTICS SERVICE				Yes				
Capital	INFORMATION TECHNOLOGY	HR AND CORPORATE CENTER DATA AND APPLICATION MODERNIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal HR AND CORPORATE CENTER DATA AND APPLICATION MODERNIZATION				Yes				
Capital	INFORMATION TECHNOLOGY	HR EMPLOYEE LIFECYCLE	Non-RAMP	Non-RAMP	Non-RAMP	No	The HR Employee Lifecycle project was completed in 2023 instead of 2024, as originally forecasted. Resource availability permitted project acceleration.	This project analyzes the Employee Lifecycle from onboarding to offboarding . It identifies solutions to minimize manual processes while improving user experience and automate confirmation of de-provisioning of access. This project addresses both companies and includes additional enhancements to existing platforms.	SCG-28-R-E AMN-39 CWP 00786K	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal HR EMPLOYEE LIFECYCLE				Yes				
Capital	INFORMATION TECHNOLOGY	HR WORKFORCE PLANNING TOOL	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal HR WORKFORCE PLANNING TOOL				Yes				
Capital	INFORMATION TECHNOLOGY	IT - ENTERPRISE - APPLICATION - A	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal IT - ENTERPRISE - APPLICATION - A				Yes				
Capital	INFORMATION TECHNOLOGY	SAP RISE SAAS SUBSCRIPTIONS	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal SAP RISE SAAS SUBSCRIPTIONS				Yes				
Capital	INFORMATION TECHNOLOGY	EMPLOYEE CARE SERVICES WORKERS COMP REFRESH	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal EMPLOYEE CARE SERVICES WORKERS COMP REFRESH				Yes				
Capital	INFORMATION TECHNOLOGY	VISTA CIS	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal VISTA CIS				Yes				
Capital	INFORMATION TECHNOLOGY	POWERPLAN UPGRADE OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal POWERPLAN UPGRADE OPTIMIZATION				Yes				
Capital	INFORMATION TECHNOLOGY	MAJOR MARKET TO CLOUD (M2C) - BILLING VIEWER	Non-RAMP	Non-RAMP	Non-RAMP	No	The Major Market to Cloud project was completed in 2022 instead of 2024 as forecasted, due to resource availability, which permitted project acceleration.	This project started in 2021. It is part of a multi-phase project and this phase pertains to the Bill Viewer migration to Cloud . It also provides cross browser capacity for Customer Contract System (CCS) and Core Aggregator Transportation (CAT) applications.	SCG-15-R-E BMS-53-BMS-54 CWP 00754M	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal MAJOR MARKET TO CLOUD (M2C) - BILLING VIEWER				Yes				

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Capital	INFORMATION TECHNOLOGY	PROJECT AND PORTFOLIO MGMT SYSTEM - CONSTRUCTION - ES2P (ENTERPRISE SOURCE TO PAY) IMPLEMENTATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal PROJECT AND PORTFOLIO MGMT SYSTEM - CONSTRUCTION - ES2P (ENTERPRISE SOURCE TO PAY)				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED METER HEADEND AND METER DATA MANAGEMENT SYSTEM NEXT-GENERATION (ACLARAONE)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	This project modernizes Advanced Meter (AM) systems by upgrading Headend (HE) and Meter Data Management System (MDMS) to the next generation of Aclara technology, AclaraONE, to meet business demands and support company's Cloud First strategy.	SCG-15-R-2E BM-49 to BM-50 CWP 00754T	SCG-10/SDGE-14 Pages 101 to 103 CWP A07830
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED METER HEADEND AND METER DATA MANAGEMENT SYSTEM NEXT-GENERATION (ACLARAONE)				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - APPLICATION MONITORING REFRESH	Foundational Technology Systems	Monitoring Systems and Services	Overall	No	This project scope has changed from onsite servers to the Cloud.	This project started in 2020. This project replaces end of support hardware and storage related to infrastructure and application monitoring to retain data for a longer period of time and improve IT operational efficiency by performing software upgrades.	SCG-21-R-E WJE-28 to WJE-29 CWP 00721AJ	SCG-10/SDGE-14 Pages 50 to 52 CWP C07730
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - APPLICATION MONITORING REFRESH				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - ASSET INVESTMENT PLANNING AND MANAGEMENT - PHASE 3 FACILITIES	Asset and Records Management	Asset Investment Planning (AIP) Tool	Overall	No	N/A	SoCalGas performs prioritization of asset related projects manually using spreadsheets and input from SMEs. This process has a rating system in which SMEs must score a project in multiple areas using a scale of zero to three. This scoring is not interpreted uniformly across the organization, making it very challenging to determine risk and value associated with investments. It also limits how value and risk are quantified across asset families and does not incorporate a way to determine how much time a project can be deferred based on the scoring method. SoCalGas also does not have a method to document risk or how risk was reduced by making investments. SoCalGas has multiple departments that quantify risk using different methods, which creates confusion in regulatory filings.This is a continuation of the Asset Investment Planning and Management (AIPM) program and in this phase the focus is on "Facilities" business unit.	SCG-05 WR-24 CWP 00756BD	SCG-10/SDGE-14 Pages 70 to 73 CWP A07630
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ASSET INVESTMENT PLANNING AND MANAGEMENT - PHASE 3 FACILITIES				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - CLOUD FOUNDATION	Foundational Technology Systems	IT Service Continuity	Overall	No	This project was completed in 2024. The overall program metrics were met, including 3 of 3 authorized Cloud Environments delivered in 2024.	This project establishes a bridge from on-premise capabilities to cloud services. It provides a hybrid cloud environment capable of quickly provisioning or recovering IT services to more efficiently support business needs. Examples of demand for additional cloud services from business units include where applicable: 1) Infrastructure as a Service (IaaS) - Data archiving, disaster recovery, business continuity 2) Platform as a Service (PaaS) - Database as a Service, Analytics, Web application development 3) Software as a Service (SaaS) – Standardized on-boarding and integration support.	SCG-21-R-E TLB/WJE-33 WP 00721AS	SCG-10/SDGE-14 Pages 134 to 136 CWP C08300
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CLOUD FOUNDATION				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - COMPUTE INFRASTRUCTURE REFRESH 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	N/A	This project refreshes the existing company infrastructure hardware to maintain supportability and reliability. As compute and storage related hardware ages, it eventually reaches its useful asset life and subsequent end of support.	SCG-21-R-E TLB/WJE-44 CWP 00721R	SCG-10/SDGE-14 Pages 43 to 45 CWP A07730
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - COMPUTE INFRASTRUCTURE REFRESH 2024				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - CUSTOMER CONTACT CENTER (CCC) TECHNOLOGY MODERNIZATION	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	N/A	This project replaces the on-premise contact center technology platforms with a cloud solution to reduce technology complexity and improve maintainability and reliability. This provides customers resilient, reliable, cross channel services (voice, chat, email, SMS, IVR), artificial intelligence (AI), and natural language processing (NLP) enabled customer experience.	SCG-15-R-2E BMS-48 to BMS-49 CWP 00754V	SCG-10/SDGE-14 Pages 98 to 100; 93 to 95 CWP D07690 & CWP B07690
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - CUSTOMER CONTACT CENTER (CCC) TECHNOLOGY MODERNIZATION				Yes				

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	INFORMATION TECHNOLOGY	RAMP - DECISION ANALYTICS AND AUTOMATION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DECISION ANALYTICS AND AUTOMATION				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL INTEGRATION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL INTEGRATION				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - PIPELINE PATROL	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	The Electronic Leak Survey (ELS) project aims to replace the current manual process of leak survey and Patrol using paper maps with electronic process with a mobile iPad application. The initial project phase included routine leak survey for gas distribution, this project will expand the scope to the pipeline patrol work type.	SCG-05 WR-24 to WR-25 CWP 00721T	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - PIPELINE PATROL				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - SPECIAL LEAK SURVEY AND ABNORMAL OPERATING CONDITIONS (AOC)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	The Electronic Leak Survey (ELS) project aims to replace the current manual process of leak survey and patrol using paper maps with electronic process with a mobile iPad application for gas distribution field users. This project will include special leak surveys to the scope of the ELS program and will also provide end to end functionality for Abnormal Operating Conditions (AOC) functionality.	SCG-05 WR-24 to WR-25 CWP 00756AS	SCG-10/SDGE-14 Pages 79 to 82 CWP D07530
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - SPECIAL LEAK SURVEY AND ABNORMAL OPERATING CONDITIONS (AOC)				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - ELECTRONIC LEAK SURVEY - TRANSMISSION SURVEY AND PATROL	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	The Electronic Leak Survey project aims to replace the current manual process of leak survey and patrol using paper maps with electronic process with a mobile iPad application for the transmission user group.	SCG-05 WR-24 to WR-25 CWP 00721V	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ELECTRONIC LEAK SURVEY - TRANSMISSION SURVEY AND PATROL				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - EMERGENCY RESPONSE COMMAND CENTER ENHANCEMENT	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - EMERGENCY RESPONSE COMMAND CENTER ENHANCEMENT				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - ENERGY TRANSITION DIGITAL TWIN	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	This project was completed in 2025 under Business Adaptation Technologies & Digitalization. The overall program metrics were met, including the systems upgrades.	This project drives company sustainability objectives for energy transition by establishing a capability that leverages internal and external data sources to inform high impact decisions on the path to net zero. This includes digital models of physical environments such as vehicles and buildings. The machine learning and artificial intelligence (AI) technology will be utilized to determine ways to reduce the carbon footprint of our fleet and industrial applications.	SCG-21-R-E TLB/WJE-56 to TLB/WJE-57 CWP 00756BA	SCG-10/SDGE-14 Pages 136 to 138 CWP D07490
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENERGY TRANSITION DIGITAL TWIN				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT MODERNIZATION PHASE 2	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	There are multiple applications utilized by Environmental, Health and Safety with cyber security compliance challenges, technology obsolescence and redundancy. This project utilizes the Company SAP Enterprise Resource Planning (ERP) system to replace these systems to eliminate identified security risks and technical obsolescence. This project improves operational efficiency and delivers significant improvements in functionality and user satisfaction . There are multiple processes across different business units that can be consolidated onto a single enterprise platform that creates efficiencies and reduces total cost of ownership.	SCG-27-2R-E NNM-82 to CWP 00756O	SCG-10/SDGE-14 Pages 125 to 127 CWP G07490
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT MODERNIZATION PHASE 2				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - GAS MATERIALS QA/QC, FIELD MANAGEMENT AND TRACEABILITY	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	This project started in 2020. Traceability of key materials through supply chain is required for regulatory compliance and operational safety. The objective of the Material Traceability initiative is to improve visibility and traceability of pipe , pipe fittings, and other pipeline materials through supply chain. It also provides the ability to centrally track these materials to the issued job and deliver mechanisms to track discrepant materials or any 'where used' lists to recall the product. Multiple phases of the Material Traceability capabilities have already been implemented thus far . Additional enhancements are required to support traceability of the materials post engineering and procurement and reconciliation of close out processes to improve Quality Assurance and Quality Control (QA/QC) processes and Field Material Management capabilities.	SCG-05 WR-26 CWP 0056I	SCG-10/SDGE-14 Pages 70 to 73 CWP A07630
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GAS MATERIALS QA/QC, FIELD MANAGEMENT AND TRACEABILITY				Yes				

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	INFORMATION TECHNOLOGY	RAMP - GIS PORTAL AND MOBILITY ENHANCEMENTS	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	The Construction organization is responsible for delivering projects that supports the long-term safety and reliability of the companies natural gas system. The Construction organization manages hundreds of projects ranging in size from less than \$1 million to more than \$100 million. Today, the Construction organization uses 41 mostly disparate tools and systems to track project data. The project continues the implementation of Gas Geographic Information System (GIS) application solutions to support operations, regulatory and compliance reporting and safety. This project is required to support and demonstrate safety and compliance with Federal and State regulations. The project focuses on software development, configuration and data model enhancements of the existing Gas GIS systems. These Gas GIS application solutions will support system wide users, compliance, safety and emergency response, and efficiency improvement project requirements.	SCG-05 WR-26 CWP 00721U	SCG-10/SDGE-14, Pages 73 to 75; 75 to 78 CWP B07630 & CWP C07530
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - GIS PORTAL AND MOBILITY ENHANCEMENTS				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - IDENTITY AND ACCESS MANAGEMENT (IAM) CLOUD	Foundational Technology Systems	Cloud Resiliency Services	Overall	No	N/A	The project implements an Identity and Access Management (IAM) IAM cloud solution. The IAM Cloud platform enables productivity, provides day one access for all identities in the environment, and secures identity. It also centralizes the identity lifecycle, minimizes redundant cost, supports IT wide modernization and innovation, and reduces complexities across platforms.	SCG-21-R-E TLB/WJE-31 CWP 00721AP	SCG-11/SDGE-15 Pages 46 to 49 CWP E07450
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - IDENTITY AND ACCESS MANAGEMENT (IAM) CLOUD				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE MONITORING IMPLEMENTATION	Foundational Technology Systems	Monitoring Systems and Services	Overall	No	The project was completed and put into service in 2024.			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE MONITORING IMPLEMENTATION				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - LOCAL AREA NETWORK UPGRADE	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	The project scope has updated and consolidated within emergent workpaper RAMP - Network Infrastructure Extension.	This project started in 2021 and replaces the existing Local Area Network (LAN) equipment including switches and Wireless Access Points (WAP). The work includes new cabling, power, and WAP's for better site coverage. The project will also replace end of support battery backup systems at remote sites.	SCG-21-R-E TLB/WJE-48 to TLB/WJE-49 CWP 00743B	SCG-10/SDGE-14 Pages 43 to 45 CWP A07730
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - LOCAL AREA NETWORK UPGRADE				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - NETWORK ATTACHED STORAGE CYBER VAULT CAPACITY EXPANSION 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	N/A	This project expands capacity for improved cyber security protection and implements cyber vault into cloud. The capacity of the vault needs to be expanded as data increases in Network Attached Storage (NAS).	SCG-21-R-E TLB/WJE-38 to TLB/WJE-39 CWP 00721P	SCG-10/SDGE-14 Pages 48 to 49 CWP C07710
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NETWORK ATTACHED STORAGE CYBER VAULT CAPACITY EXPANSION 2024				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - NEW BUSINESS MANAGEMENT SYSTEM (NBMS) REPLACEMENT	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NEW BUSINESS MANAGEMENT SYSTEM (NBMS) REPLACEMENT				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - NOGGIN 2.0 CORE IMPLEMENTATION	Foundational Technology Systems	Emergency Operations Center (EOC) Technology Resiliency	Overall	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NOGGIN 2.0 CORE IMPLEMENTATION				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - PACER WORKFORCE MANAGEMENT REPLACEMENT PROJECT	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	This project retires CSF's 30-year-old legacy Portable Automated Centralized Electronic Retrieval (PACER) WFM mainframe and suite of custom applications and extend the cloud-based solution from IFS/Clevest to support Capacity Planning, Resource Management, Order Scheduling, Appointment Booking, Order Routing and Dispatch. The new WFM solution connects into the recently deployed PACER Mobile solution for the field . Along with the technical systems work this program works with CSF Operations to evaluate, recommend and implement key business and organizational changes that will be required to enable the delivery. The broader program includes business, technical and data readiness along with program management, organizational change management and value realization tracking.	SCG-14-R DJR-47 to DJR-48 CWP 00754AK	SCG-10/SDGE-14 Pages 106 to 107 CWP E07830
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PACER WORKFORCE MANAGEMENT REPLACEMENT PROJECT				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - CONSTRUCTION - PHASE 1	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	This project implements a central Project and Portfolio Management System (PPMS) supported by auxiliary systems that enable automation and integration, and improve project outcomes. The PPMS supports the process and deliverables outlined in the Capital Delivery Model (CDM), allows projects to be managed, tracked, and reported consistently, and allows supporting efforts to meet program delivery for large construction programs	SCG-05 WR-28 CWP 00721AA	SCG-10/SDGE-14 Pages 70 to 73 CWP A07630
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - CONSTRUCTION - PHASE 1				Yes				

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - STORAGE	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	The Company would like all gas operations business units to use the same processes and technology to manage construction type projects. To contribute towards the goal of standardizing processes and technology, the Project and Portfolio Management System (PPMS) will be extended to support the Storage organization.	SCG-05 WR-28 to WR-29 CWP 00721AE	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - STORAGE				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - TRANSMISSION	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	The Company would like all gas operations business units to use the same processes and technology to manage construction type projects. To contribute towards the goal of standardizing processes and technology, the Project and Portfolio Management System (PPMS) will be extended to support the Transmission organization.	SCG-05 WR-29 CWP 00721AF	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - PROJECT AND PORTFOLIO MANAGEMENT SYSTEM - TRANSMISSION				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS) PHASE V 2022 - 2026	Asset and Records Management	Information Management Systems	Overall	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS) PHASE V 2022 - 2026				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS): OPENTEXT UPGRADE AND ENHANCEMENTS	Asset and Records Management	Information Management Systems	Overall	No	N/A	The OpenText RDMS system runs on a two-year-old software version using an Oracle database. This software version is on an older architecture with a limited resource pool for expansion modules. SoCalGas is currently operating at the maximum threshold with limited ability to architecturally expand. This project consists of an OpenText version upgrade, including database system changes, code remediation, and new business enhancements and features.	SCG-05 WR-29 to WR-30 CWP 00756AQ	SCG-10/SDGE-14 Pages 68 to 70 CWP A07530
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECORDS AND DOCUMENT MANAGEMENT SYSTEM (RDMS): OPENTEXT UPGRADE AND ENHANCEMENTS				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - RECOVERY VAULT EXPANSION 2024	Foundational Technology Systems	Datacenter Modernization	Overall	No	N/A	This project enables customers to share their data from multiple facilities with third-party provided software, energy management systems, Mobile Apps, EE programs and demand response programs.	SCG-21-R-E TLB/WJE-35 to TLB/WJE-36 CWP 00721IO	SCG-10/SDGE-14 Pages 79 to 82 CWP D07530
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - RECOVERY VAULT EXPANSION 2024				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - SUPERVISORY CONTROL AND DATA ACQUISITION NETWORK REFRESH PROJECT	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	The project is no longer anticipated to be performed because the scope was absorbed into the Network Infrastructure Extension.	This project started in 2020. This project upgrades Supervisory Control and Data Acquisition (SCADA) infrastructure and replaces end of support services at numerous locations. This increases bandwidth capacity to better meet business need.	SCG-21-R-E TLB/WJE-53 to TLB/WJE-54 CWP 00743J	SCG-10/SDGE-14 Pages 43 to 45; 64 to 66 CWP A07730 & CWP B07730
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - SUPERVISORY CONTROL AND DATA ACQUISITION NETWORK REFRESH PROJECT				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - WIDE AREA NETWORK (WAN) AND PRIVATE NETWORK REFRESH	Foundational Technology Systems	Network & Voice System Resiliency	Overall	No	The project is no longer anticipated to be performed because the scope was absorbed into the Network Infrastructure Extension.	This project started in 2018. This project upgrades microwave radio backbone links, and replaces aging Wide Area Network (WAN) routers.	SCG-21-R-E TLB/WJE-46 to TLB/WJE-47 CWP 00743A	SCG-10/SDGE-14 Pages 43 to 45; 64 to 66 CWP A07730 & CWP B07730
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WIDE AREA NETWORK (WAN) AND PRIVATE NETWORK REFRESH				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - WORK MANAGEMENT PROGRAM NEXT GENERATION FIELD SERVICE DELIVERY (FSD)	Foundational Technology Systems	Gas Operations Systems Resiliency	Overall	No	N/A	This project replaces the existing IBM Maximo and CLICK Mobile solutions which reach end of support in December of 2023. This project aligns processes across business, systems and technology and transitions to a modern workforce management and mobile platform.	SCG-05 WR-30 CWP 00756AK	SCG-10/SDGE-14 Pages 83 to 86 CWP F07530
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WORK MANAGEMENT PROGRAM NEXT GENERATION FIELD SERVICE DELIVERY (FSD)				Yes				
Capital	INFORMATION TECHNOLOGY	ROUTINE SMALL CAP 2022-2024	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal ROUTINE SMALL CAP 2022-2024				Yes				

SoCalGas INFORMATION TECHNOLOGY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	INFORMATION TECHNOLOGY	SAP S4/HANA - BUSINESS OPTIMIZATION	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal SAP S4/HANA - BUSINESS OPTIMIZATION				Yes				
Capital	INFORMATION TECHNOLOGY	SAP TRANSFORMATION	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This project started in 2021. The company has been utilizing SAP's core Enterprise Resource Planning (ERP) system to support business needs. To meet evolving industry needs, the SAP platform has undergone a re-architecture to S4HANA, which aligns with the companies digital transformation strategy. Digital technology, real-time data, intuitive user experience, and continual innovation are some of the key capabilities of this platform and aligns with strategic business and performance goals.	SCG-29-R-E SPM-60 CWP 00756L	N/A
Capital	INFORMATION TECHNOLOGY	SubTotal SAP TRANSFORMATION				Yes				
Capital	INFORMATION TECHNOLOGY	SERVICENOW SERVICE MAPPING	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	This project implements a service mapping solution which allows us to provide a business centric view of our systems rather than at the component level. The scope of this project is to install and implement a service mapping module. The module provides entry points into services and allows for discovery of process identification and dependencies. Once discovered the project team will work with application owners to rationalize data through an iterative process.	SCG-21-R-E TLB/WJE-58 CWP 00756Q	SCG-10/SDGE-14 Pages 56 to 58 CWP G07700
Capital	INFORMATION TECHNOLOGY	SubTotal SERVICENOW SERVICE MAPPING				Yes				
Capital	INFORMATION TECHNOLOGY	SUPPLIER RISK MANAGEMENT (SRM)	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A			
Capital	INFORMATION TECHNOLOGY	SubTotal SUPPLIER RISK MANAGEMENT (SRM)				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - AVEVA AND AUTOCAD ENHANCEMENTS - PHASE 2	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	N/A	The project continues the implementation of Gas Computer Aided Design (CAD) application solutions to support operations and to support and demonstrate safety and compliance with Federal and State regulations. The project focuses on software development, configuration and data model enhancements of the existing Gas CAD systems. The objective of the project is to improve information management in transitioning data from design through project close out for high pressure, medium pressure and storage integrity and safety management.	SCG-05 WR-24 CWP 00756AE	SCG-10/SDGE-14 Pages 79 to 82 CWP D07530
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - AVEVA AND AUTOCAD ENHANCEMENTS - PHASE 2				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - COMPUTE CAPACITY EXPANSION 2023	Foundational Technology Systems	Datacenter Modernization	N/A	No	N/A	Compute related infrastructure are growing at a higher rate than initially planned. This project expands IT infrastructure capacity to meet demand from new projects and future growth.	SCG-21-R-E TLB/WJE-39 to TLB/WJE-40 CWP 00721AL	SCG-10/SDGE-14 Pages 41 to 43 CWP A07710
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - COMPUTE CAPACITY EXPANSION 2023				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - DIGITAL WORKSPACE	Foundational Technology Systems	End User Access and Supporting Services	N/A	No	N/A	This project started in 2021 and procures, configures, and deploys workstations to company employees. These workstations include a combination of desktops and laptops with a docking station.	SCG-21-R-E TLB/WJE-37 CWP 00721E	SCG-10/SDGE-14 Pages 48 to 49; 52 to 54 CWP C07710 & CWP D07700
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - DIGITAL WORKSPACE				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - WORK MANAGEMENT AND SAFETY AND REGULATORY 2022-2023	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	N/A	The Work Management project includes various enhancements related to safety and regulatory updates . It will improve efficiencies and existing work processes by providing a means for the correct data to be collected and workarounds to be minimized.	SCG-05 WR-24 CWP 00756AF	SCG-10/SDGE-14 Pages 68 to 70; 91 to 92 CWP A07530 & CWP B07530
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - WORK MANAGEMENT AND SAFETY AND REGULATORY 2022-2023				Yes				
Capital	INFORMATION TECHNOLOGY	MICROSOFT ENTERPRISE AGREEMENT 2022-2025	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	INFORMATION TECHNOLOGY	SubTotal MICROSOFT ENTERPRISE AGREEMENT 2022-2025				Yes				

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Capital	INFORMATION TECHNOLOGY	RAMP - NETWORK INFRASTRUCTURE EXTENSION	Foundational Technology Systems	Monitoring Systems and Services	N/A	No	N/A	This project extends existing infrastructure to improve network traffic monitoring capabilities, providing visibility into the primary and secondary data center networks. This includes visibility into all types of environments, including physical, virtual, and cloud environments. It also provides a platform to structure and analyze network traffic in real time to improve network performance insights and detect anomalies.	SCG-21-R-E TLB/WJE-29 to TLB/WJE-30 WP 00721AM	SCG-10/SDGE-14 Pages 43 to 45; 64 to 66 CWP A07730 & CWP B07730
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - NETWORK INFRASTRUCTURE EXTENSION				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - INFRASTRUCTURE	Foundational Technology Systems	Datacenter Modernization	N/A	No	N/A	The Infrastructure program began in 2025 to address emergent infrastructure needs including User Products Technology Currency and WebLogic licensing.	N/A	SCG-10/SDGE-14 Pages 54 to 56 CWP E07710
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - INFRASTRUCTURE				Yes				
Capital	INFORMATION TECHNOLOGY	RAMP - ADVANCED METER INFRASTRUCTURE REPLACEMENT NON- INCREMENTAL	Foundational Technology Systems	Gas Operations Systems Resiliency	N/A	No	N/A	The Advanced Meter Infrastructure Replacement Project began in 2025. It is a mass replacement program of 6.3M Meter Transmission Units reaching end of life and necessary upgrade of associated network and system components.	N/A	SCG-10/SDGE-14 Pages 103 to 105 CWP G07830
Capital	INFORMATION TECHNOLOGY	SubTotal RAMP - ADVANCED METER INFRASTRUCTURE REPLACEMENT NON-INCREMENTAL				Yes				

SoCalGas CYBERSECURITY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	CYBERSECURITY	CYBERSECURITY				Yes			26,096	52,741			78,837	47,078	46,487	49,942	11,439	95,562
Capital	CYBERSECURITY	RAMP SENSITIVE DATA PROTECTION	Cybersecurity	Sensitive Data Protection	Overall	No	On-going	Annual	2,998	274	—	—	3,273	6,611	6,809	7,014	7,224	13,420
Capital	CYBERSECURITY	SubTotal RAMP SENSITIVE DATA PROTECTION				Yes			2,998	274	—	—	3,273	6,611	6,809	7,014	7,224	13,420
Capital	CYBERSECURITY	RAMP INTERNAL DEFENSES	Cybersecurity	Internal Defenses	Overall	No	On-going	Annual	11,879	9,489	—	—	21,368	12,647	13,027	13,418	13,821	25,674
Capital	CYBERSECURITY	SubTotal RAMP INTERNAL DEFENSES				Yes			11,879	9,489	—	—	21,368	12,647	13,027	13,418	13,821	25,674
Capital	CYBERSECURITY	RAMP OBSOLETE INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE AND APPLICATION REPLACEMENT	Cybersecurity	Obsolete Information Technology (IT) Infrastructure and Application Replacement	Overall	No	On-going	Annual	(109)	8,527	—	—	8,418	8,238	8,486	8,740	9,002	16,724
Capital	CYBERSECURITY	SubTotal RAMP OBSOLETE INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE AND APPLICATION REPLACEMENT				Yes			(109)	8,527	—	—	8,418	8,238	8,486	8,740	9,002	16,724
Capital	CYBERSECURITY	RAMP OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY	Cybersecurity	Operational Technology (OT) Cybersecurity	Overall	No	On-going	Annual	338	3,544	—	—	3,882	5,767	5,940	6,119	6,302	11,707
Capital	CYBERSECURITY	SubTotal RAMP OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY				Yes			338	3,544	—	—	3,882	5,767	5,940	6,119	6,302	11,707
Capital	CYBERSECURITY	RAMP PERIMETER DEFENSES	Cybersecurity	Perimeter Defenses	Overall	No	On-going	Annual	10,990	30,906	—	—	41,896	13,812	14,225	14,651	15,090	28,037
Capital	CYBERSECURITY	SubTotal RAMP PERIMETER DEFENSES				Yes			10,990	30,906	—	—	41,896	13,812	14,225	14,651	15,090	28,037

SoCalGas CYBERSECURITY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	CYBERSECURITY	CYBERSECURITY				Yes	(28,979)	4,254	(49,942)	(51,439)	(16,725)	-45%	9%	-100%	-100%	-18%
Capital	CYBERSECURITY	RAMP SENSITIVE DATA PROTECTION	Cybersecurity	Sensitive Data Protection	Overall	No	(3,613)	(6,535)	(7,014)	(7,224)	(10,147)	-55%	-96%	-100%	-100%	-76%
Capital	CYBERSECURITY	SubTotal RAMP SENSITIVE DATA PROTECTION				Yes	(3,613)	(6,535)	(7,014)	(7,224)	(10,147)	-55%	-96%	-100%	-100%	-76%
Capital	CYBERSECURITY	RAMP INTERNAL DEFENSES	Cybersecurity	Internal Defenses	Overall	No	(768)	(3,538)	(13,418)	(13,821)	(4,306)	-6%	-27%	-100%	-100%	-17%
Capital	CYBERSECURITY	SubTotal RAMP INTERNAL DEFENSES				Yes	(768)	(3,538)	(13,418)	(13,821)	(4,306)	-6%	-27%	-100%	-100%	-17%
Capital	CYBERSECURITY	RAMP OBSOLETE INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE AND APPLICATION REPLACEMENT	Cybersecurity	Obsolete Information Technology (IT) Infrastructure and Application Replacement	Overall	No	(8,347)	41	(8,740)	(9,002)	(8,306)	-101%	0%	-100%	-100%	-50%
Capital	CYBERSECURITY	SubTotal RAMP OBSOLETE INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE AND APPLICATION REPLACEMENT				Yes	(8,347)	41	(8,740)	(9,002)	(8,306)	-101%	0%	-100%	-100%	-50%
Capital	CYBERSECURITY	RAMP OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY	Cybersecurity	Operational Technology (OT) Cybersecurity	Overall	No	(5,429)	(2,396)	(6,119)	(6,302)	(7,825)	-94%	-40%	-100%	-100%	-67%
Capital	CYBERSECURITY	SubTotal RAMP OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY				Yes	(5,429)	(2,396)	(6,119)	(6,302)	(7,825)	-94%	-40%	-100%	-100%	-67%
Capital	CYBERSECURITY	RAMP PERIMETER DEFENSES	Cybersecurity	Perimeter Defenses	Overall	No	(2,822)	16,681	(14,651)	(15,090)	13,859	-20%	117%	-100%	-100%	49%
Capital	CYBERSECURITY	SubTotal RAMP PERIMETER DEFENSES				Yes	(2,822)	16,681	(14,651)	(15,090)	13,859	-20%	117%	-100%	-100%	49%

SoCalGas CYBERSECURITY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	CYBERSECURITY	CYBERSECURITY				Yes																					
Capital	CYBERSECURITY	RAMP SENSITIVE DATA PROTECTION	Cybersecurity	Sensitive Data Protection	Overall	No	Users Protected	25,000	25,000			50,000	25,000	25,000			50,000	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	CYBERSECURITY	SubTotal RAMP SENSITIVE DATA PROTECTION				Yes																					
Capital	CYBERSECURITY	RAMP INTERNAL DEFENSES	Cybersecurity	Internal Defenses	Overall	No	Users Protected	25,000	25,000			50,000	25,000	25,000			50,000	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	CYBERSECURITY	SubTotal RAMP INTERNAL DEFENSES				Yes																					
Capital	CYBERSECURITY	RAMP OBSOLETE INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE AND APPLICATION REPLACEMENT	Cybersecurity	Obsolete Information Technology (IT) Infrastructure and Application Replacement	Overall	No	Users Protected	25,000	25,000			50,000	25,000	25,000			50,000	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	CYBERSECURITY	SubTotal RAMP OBSOLETE INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE AND APPLICATION REPLACEMENT				Yes																					
Capital	CYBERSECURITY	RAMP OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY	Cybersecurity	Operational Technology (OT) Cybersecurity	Overall	No	Users Protected	25,000	25,000			50,000	25,000	25,000			50,000	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	CYBERSECURITY	SubTotal RAMP OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY				Yes																					
Capital	CYBERSECURITY	RAMP PERIMETER DEFENSES	Cybersecurity	Perimeter Defenses	Overall	No	Users Protected	25,000	25,000			50,000	25,000	25,000			50,000	0	0	0	0	—	0 %	0 %	0 %	0 %	0 %
Capital	CYBERSECURITY	SubTotal RAMP PERIMETER DEFENSES				Yes																					

SoCalGas CYBERSECURITY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	CYBERSECURITY	CYBERSECURITY				Yes										
Capital	CYBERSECURITY	RAMP SENSITIVE DATA PROTECTION	Cybersecurity	Sensitive Data Protection	Overall	No	YES	YES	NO	The Sensitive Data Protection investments were lower than forecasted due to timing of implementation of data security technologies. SoCalGas intends to manage this program over the entire 2024 GRC cycle.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	YES
Capital	CYBERSECURITY	SubTotal RAMP SENSITIVE DATA PROTECTION				Yes	YES	YES								YES
Capital	CYBERSECURITY	RAMP INTERNAL DEFENSES	Cybersecurity	Internal Defenses	Overall	No	YES	YES	NO	The Internal Defense investments were lower than forecasted due to timing of implementation of internal defense technologies. SoCalGas intends to manage this program over the entire 2024 GRC cycle.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	CYBERSECURITY	SubTotal RAMP INTERNAL DEFENSES				Yes	YES	YES								NO
Capital	CYBERSECURITY	RAMP OBSOLETE INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE AND APPLICATION REPLACEMENT	Cybersecurity	Obsolete Information Technology (IT) Infrastructure and Application Replacement	Overall	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	CYBERSECURITY	SubTotal RAMP OBSOLETE INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE AND APPLICATION REPLACEMENT				Yes	YES	NO								NO
Capital	CYBERSECURITY	RAMP OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY	Cybersecurity	Operational Technology (OT) Cybersecurity	Overall	No	YES	YES	NO	The OT cybersecurity investments were lower than forecasted due to the timing and prioritization of the vulnerability management of assets. SoCalGas intends to manage this program over the entire 2024 GRC cycle.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	CYBERSECURITY	SubTotal RAMP OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY				Yes	YES	YES								NO
Capital	CYBERSECURITY	RAMP PERIMETER DEFENSES	Cybersecurity	Perimeter Defenses	Overall	No	YES	YES	NO	The variance is due to increases driven by technology providers changing licensing models and expanding functionality required to address a more sophisticated threat landscape.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	CYBERSECURITY	SubTotal RAMP PERIMETER DEFENSES				Yes	YES	YES								NO

SoCalGas CYBERSECURITY Capital

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	CYBERSECURITY	CYBERSECURITY				Yes				
Capital	CYBERSECURITY	RAMP SENSITIVE DATA PROTECTION	Cybersecurity	Sensitive Data Protection	Overall	No	The Sensitive Data Protection investments were lower than forecasted due to timing of implementation of data security technologies. SoCalGas intends to manage this program over the entire 2024 GRC cycle.	The activities funded under this area address the following: manipulated data or integrity failure, access control or confidentiality failure, cybersecurity control failures, human error, data corruption or unavailability, theft or destruction of systems and data, exposure of sensitive business information including customer records.	SCG-22-R LRM-22 to LRM-23 CWP 00745AA	SCG-11/SDGE-15 Pages 46 to 49 CWP E07450
Capital	CYBERSECURITY	SubTotal RAMP SENSITIVE DATA PROTECTION				Yes				
Capital	CYBERSECURITY	RAMP INTERNAL DEFENSES	Cybersecurity	Internal Defenses	Overall	No	N/A	The activities funded under this area address the following: manipulated data or integrity failure, infrastructure or availability failure, access control or confidentiality failure, malicious software intrusions, cybersecurity control failures, operational system failures, equipment loss or theft, human error, data corruption or unavailability, theft or destruction of systems and data, and exposure of sensitive business information including customer records	SCG-22-R LRM-21 to LRM-22 CWP 00745AD	SCG-11/SDGE-15 Pages 43 to 46 CWP B07450
Capital	CYBERSECURITY	SubTotal RAMP INTERNAL DEFENSES				Yes				
Capital	CYBERSECURITY	RAMP OBSOLETE INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE AND APPLICATION REPLACEMENT	Cybersecurity	Obsolete Information Technology (IT) Infrastructure and Application Replacement	Overall	No	N/A			
Capital	CYBERSECURITY	SubTotal RAMP OBSOLETE INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE AND APPLICATION REPLACEMENT				Yes				
Capital	CYBERSECURITY	RAMP OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY	Cybersecurity	Operational Technology (OT) Cybersecurity	Overall	No	N/A	The activities funded under this area address the following: manipulated data or integrity failure, infrastructure or availability failure, access control or confidentiality failure, malicious software intrusions, cybersecurity control failures, operational system failures, equipment loss or theft, human error, data corruption or unavailability, theft or destruction of systems and data, and exposure of sensitive business information including customer records.	SCG-22-R LRM-21 to LRM-22 CWP 00745AD	SCG-11/SDGE-15 Pages 49 to 52 CWP C07450
Capital	CYBERSECURITY	SubTotal RAMP OPERATIONAL TECHNOLOGY (OT) CYBERSECURITY				Yes				
Capital	CYBERSECURITY	RAMP PERIMETER DEFENSES	Cybersecurity	Perimeter Defenses	Overall	No	N/A	The activities funded under this area address the following: manipulated data or integrity failure, infrastructure or availability failure, access control or confidentiality failure, malicious software intrusions, cybersecurity control failures, operational system failures, equipment loss or theft, and human error. Perimeter Defenses reduces the potential consequences of data corruption or unavailability, theft or destruction of systems and data, and exposure of sensitive business information including customer records.	SCG-22-R LRM-20 to LRM-21 CWP 00745B	SCG-11/SDGE-15 Pages 40 to 43 CWP A07450
Capital	CYBERSECURITY	SubTotal RAMP PERIMETER DEFENSES				Yes				

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS Capital
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes			347,766	325,681	—	—	673,447	307,012	316,224	325,711	335,481	623,236
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	On-going	Annual	111,034	23,147	—	—	134,180	14,209	14,635	15,074	15,526	28,844
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel - Main (BSRP)	No	On-going	Annual	48,578	91,176	—	—	139,754	79,458	81,842	84,297	86,826	161,300
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	On-going	Annual	13,880	6,560	—	—	20,440	14,593	15,031	15,482	15,946	29,624
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP				Yes			173,492	120,883	—	—	294,374	108,260	111,508	114,853	118,298	219,768
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	On-going	Annual	3,050	708	—	—	3,758	2,495	2,570	2,647	2,726	5,065
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel - Main (BSRP)	No	On-going	Annual	1,334	2,789	—	—	4,124	1,791	1,845	1,900	1,957	3,636
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	On-going	Annual	381	201	—	—	582	324	334	344	354	658
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP DATA MANAGEMENT - IT				Yes			4,765	3,698	—	—	8,463	4,610	4,749	4,891	5,037	9,359
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Asset and Records Management	Establishing a Data Lake	Overall	No	On-going	Annual	8,122	6,887	—	—	15,008	3,793	3,907	4,024	4,145	7,700
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	On-going	Annual	2,729	1,824	—	—	4,553	2,316	2,385	2,457	2,531	4,701
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	On-going	Annual	3,204	2,853	—	—	6,057	3,373	3,475	3,579	3,686	6,848
Capital	GAS INTEGRITY PROGRAMS	Sub Total TIMP DATA MANAGEMENT - IT				Yes			14,055	11,563	—	—	25,618	9,482	9,767	10,060	10,362	19,249

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS Capital
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS INTEGRITY PROGRAMS	TIMP - DISTRIBUTION	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - HCA	No	On-going	Annual	11,747	7,559	—	—	19,306	4,453	4,587	4,724	4,866	9,040
Capital	GAS INTEGRITY PROGRAMS	TIMP - DISTRIBUTION	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - Non- HCA	No	On-going	Annual	13,789	11,824	—	—	25,613	2,854	2,939	3,028	3,119	5,793
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP - DISTRIBUTION				Yes			25,536	19,383	—	—	44,919	7,307	7,526	7,752	7,985	14,833
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - HCA	No	On-going	Annual	43,257	52,201	—	—	95,457	73,479	75,683	77,953	80,292	149,162
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - Non- HCA	No	On-going	Annual	50,780	81,647	—	—	132,427	76,986	79,296	81,676	84,125	156,282
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes			94,036	133,848	—	—	227,884	150,465	154,979	159,629	164,417	305,444
Capital	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage System (Excluding Dig-in)	Integrity Demonstration, Verification, and Monitoring Practices	Undergr ound Compon ents	No	On-going	Annual	28,720	36,307	—	—	65,027	25,393	26,155	26,940	27,748	51,548
Capital	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage System (Excluding Dig-in)	SIMP Well Abandonment and Replacement	Undergr ound Compon ents	No	On-going	Annual	7,162	—	—	—	7,162	1,495	1,540	1,586	1,634	3,035
Capital	GAS INTEGRITY PROGRAMS	SubTotal SIMP				Yes			35,882	36,307	—	—	72,188	26,888	27,695	28,526	29,382	54,583

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS Capital
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes	40,754	9,457	(325,711)	(325,481)	50,211	13%	3%	-100%	-100%	8%
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	96,825	8,512	(15,074)	(15,526)	105,336	681%	58%	-100%	-100%	365%
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel - Main (BSRP)	No	(30,880)	9,334	(84,297)	(86,826)	(21,546)	-39%	11%	-100%	-100%	-13%
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	(713)	(8,471)	(15,482)	(15,946)	(9,184)	-5%	-56%	-100%	-100%	-31%
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP				Yes	65,232	9,375	(114,853)	(118,298)	74,606	60%	8%	-100%	-100%	34%
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	555	(1,862)	(2,647)	(2,726)	(1,307)	22%	-72%	-100%	-100%	-26%
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel - Main (BSRP)	No	(457)	944	(1,900)	(1,957)	488	-26%	51%	-100%	-100%	13%
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	57	(133)	(344)	(354)	(76)	18%	-40%	-100%	-100%	-12%
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP DATA MANAGEMENT - IT				Yes	155	(1,051)	(4,891)	(5,037)	(896)	3%	-22%	-100%	-100%	-10%
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Asset and Records Management	Establishing a Data Lake	Overall	No	4,329	2,980	(4,024)	(4,145)	7,308	114%	76%	-100%	-100%	95%
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	413	(561)	(2,457)	(2,531)	(148)	18%	-24%	-100%	-100%	-3%
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	(169)	(622)	(3,579)	(3,686)	(791)	-5%	-18%	-100%	-100%	-12%
Capital	GAS INTEGRITY PROGRAMS	Sub Total TIMP DATA MANAGEMENT - IT				Yes	4,573	1,796	(10,060)	(10,362)	6,369	48%	18%	-100%	-100%	33%

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS INTEGRITY PROGRAMS	TIMP - DISTRIBUTION	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - HCA	No	7,294	2,972	(4,724)	(4,866)	10,266	164%	65%	-100%	-100%	114%
Capital	GAS INTEGRITY PROGRAMS	TIMP - DISTRIBUTION	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - Non- HCA	No	10,935	8,885	(3,028)	(3,119)	19,820	383%	302%	-100%	-100%	342%
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP - DISTRIBUTION				Yes	18,229	11,857	(7,752)	(7,985)	30,086	249%	158%	-100%	-100%	203%
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - HCA	No	(30,222)	(23,482)	(77,953)	(80,292)	(53,705)	-41%	-31%	-100%	-100%	-36%
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - Non- HCA	No	(26,206)	2,351	(81,676)	(84,125)	(23,855)	-34%	3%	-100%	-100%	-15%
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes	(56,429)	(21,131)	(159,629)	(164,417)	(77,560)	-38%	-14%	-100%	-100%	-25%
Capital	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage System (Excluding Dig-in)	Integrity Demonstration, Verification, and Monitoring Practices	Undergr ound Compon ents	No	3,327	10,152	(26,940)	(27,748)	13,479	13%	39%	-100%	-100%	26%
Capital	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage System (Excluding Dig-in)	SIMP Well Abandonment and Replacement	Undergr ound Compon ents	No	5,667	(1,540)	(1,586)	(1,634)	4,127	379%	-100%	-100%	-100%	136%
Capital	GAS INTEGRITY PROGRAMS	SubTotal SIMP				Yes	8,994	8,612	(28,526)	(29,382)	17,605	33%	31%	-100%	-100%	32%

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes																					
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	Miles replaced	114	11.51			126	11	11			22	103	1	0	0	104	922 %	5 %	0 %	0 %	468 %
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel - Main (BSRP)	No	Miles replaced	28	63			92	33	33			66	(4)	30	0	0	26	(14)%	92 %	0 %	0 %	40 %
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	Mitigations	4,278	1,032			5,310	600	600			1,200	3,678	432	0	0	4,110	613 %	72 %	0 %	0 %	343 %
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP				Yes																					
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	This activity and the work completed consist of database enhancements and associated data management activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel - Main (BSRP)	No	This activity and the work completed consist of database enhancements and associated data management activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	This activity and the work completed consist of database enhancements and associated data management activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP DATA MANAGEMENT - IT				Yes																					
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Asset and Records Management	Establishing a Data Lake	Overall	No	The activity and work completed in 2025 includes enhancements to TIMP data centralization and management, such as software upgrades (e.g., new applications). The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	This activity and the work completed in 2025 consist of database enhancements and associated data management activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	This activity and the work completed in 2025 consist of database enhancements and associated data management activities. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																				
Capital	GAS INTEGRITY PROGRAMS	Sub Total TIMP DATA MANAGEMENT - IT				Yes																					

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance							
Capital	GAS INTEGRITY PROGRAMS	TIMP - DISTRIBUTION	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	This activity and the work completed in 2025 consist of retrofitting pipelines for in-line inspection capability, replacements, and other capital remediation. The number and types of remediation are driven by each assessment. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS INTEGRITY PROGRAMS	TIMP - DISTRIBUTION	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	This activity and the work completed in 2025 consist of retrofitting pipelines for in-line inspection capability, replacements, and other capital remediation. The number and types of remediation are driven by each assessment. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP - DISTRIBUTION				Yes																												
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	This activity and the work completed in 2025 consist of retrofitting pipelines for in-line inspection capability, replacements, and other capital remediation. The number and types of remediation are driven by each assessment. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	This activity and the work completed in 2025 consist of retrofitting pipelines for in-line inspection capability, replacements, and other capital remediation. The number and types of remediation are driven by each assessment. The variety of work activities in this category makes it infeasible to identify a single unit of measurement.																											
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes																												
Capital	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage System (Excluding Dig-in)	Integrity Demonstration, Verification, and Monitoring Practices	Underground Components	No	Assets assessed and remediated-wells	5	18			23	22	22			44	(17)	(4)	0	0	(21)	(77)%	(18)%	0 %	0 %	(48)%							
Capital	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage System (Excluding Dig-in)	SIMP Well Abandonment and Replacement	Underground Components	No	Assets abandoned-wells	3	—			3	1	1			2	2	(1)	0	0	1	200 %	(100)%	0 %	0 %	50 %							
Capital	GAS INTEGRITY PROGRAMS	SubTotal SIMP				Yes																												

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS Capital
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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes										
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	YES	YES	NO	DIMP activities comply with 49 Code of Federal Regulations (CFR) 192, Subpart P - Gas Distribution Pipeline Integrity Management and includes threat identification, risk assessment, and various projects to address threats and integrity concerns to reduce risk of pipeline incidents. The cost variance for Vintage Integrity Plastic Plan (VIPP) is primarily attributable to an increase in the average cost per mile of pipelines replaced. SoCalGas transitioned to the use of a Quantitative Risk Assessment (QRA) process in 2024, and replacements in 2025 were planned and completed in alignment with SoCalGas's QRA results. This enhancement focuses mitigation activities on higher-risk pipeline segments but limits flexibility to prioritize projects based on cost efficiency, contributing to a higher average per-unit cost.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel - Main (BSRP)	No	YES	NO	YES	N/A	DIMP activities comply with 49 CFR 192, Subpart P – Gas Distribution Pipeline Integrity Management and includes threat identification, risk assessment, and various projects to address threats and integrity concerns to reduce risk of pipeline incidents. The unit variance for Bare Steel Replacement Plan (BSRP) is driven by a difference between SoCalGas's plan as presented in the TY 2024 GRC application and the level of activity authorized in the final TY 2024 GRC decision. In 2024, SoCalGas completed fewer miles of pipeline replacement than authorized and as noted in the 2024 RSAR, SoCalGas planned to increase the Bare Steel Replacement Plan (BSRP) activity to align with the GRC decision. Additionally, units for projects that spanned both 2024 and 2025 were counted in the year they were completed, driving a higher unit count in 2025.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	YES	YES	YES	DIMP complies with 49 CFR 192, Subpart P - Gas Distribution Pipeline Integrity Management and includes threat identification, risk assessment, and various projects to address threats and integrity concerns to reduce risk of pipeline incidents. The cost variance for Gas Infrastructure Protection Project (GIPP) is primarily attributable to TY 2024 GRC forecasting assumptions that remaining activities would consist of non-standard mitigations. Mitigation measures are ultimately dependent on site-specific conditions and constructability, and in 2025, SoCalGas completed both non-standard and standard mitigations. SoCalGas was also able to identify more opportunities to install lowest cost options to mitigate risk, resulting in cost savings. Additional cost efficiencies were further achieved by renegotiating construction contractor agreements. These cost savings are specific to 2025 and are subject to change in future years.	DIMP complies with 49 CFR 192, Subpart P - Gas Distribution Pipeline Integrity Management and includes threat identification, risk assessment, and various projects to address threats and integrity concerns to reduce risk of pipeline incidents. The units identified in this report are a component and not the entirety of activities and costs supporting the DIMP. They represent GIPP work. The unit variance is primarily attributable to TY 2024 GRC forecasting assumptions that remaining GIPP activities would consist of non-standard mitigations. Mitigation measures are ultimately dependent on site-specific conditions and constructability, and in 2025, SoCalGas completed both non-standard and standard mitigations. Standard mitigations typically require fewer resources and this enabled SoCalGas to complete a higher volume of work without increasing actual GIPP expenditures.	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	SubTotal DIMP				Yes	YES	NO								NO
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel - Main (BSRP)	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	SubTotal DIMP DATA MANAGEMENT - IT				Yes	YES	NO								NO
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Asset and Records Management	Establishing a Data Lake	Overall	No	YES	YES	NO	TIMP activities comply with 49 CFR 192, Subpart O – Gas Transmission Pipeline Integrity Management and includes threat identification, risk analysis, pipeline assessments, remediation, and other actions that address threats and integrity concerns to reduce risk of pipeline failure. TIMP enterprise asset management data foundation activities are driven by continuous enhancement and administration of centralized system data and databases. The 2025 variance is due to an increase in data integration activities and enhancements to the centralization of TIMP data to improve risk and threat processes, which were expanded due to evolving regulations on threat identification and data integration.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP DATA MANAGEMENT - IT				Yes	YES	NO								NO

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Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS INTEGRITY PROGRAMS	TIMP - DISTRIBUTION	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - HCA	No	YES	YES	NO	TIMP activities comply with 49 CFR 192, Subpart O – Gas Transmission Pipeline Integrity Management and includes threat identification, risk analysis, pipeline assessments, remediation, and other actions that address threats and integrity concerns to reduce risk of pipeline failure. TIMP assessments may span both High Consequence Area (HCA) and non-HCA segments and these tranches should be viewed in aggregate. In general, TIMP capital activity is driven by assessment requirements and pipeline safety considerations, as well as the resulting remediation and repair needs. TIMP remediation activities are informed by assessment findings and may vary from pipeline to pipeline and year to year, and in some cases, remediation activities are a result of the previous year's assessment findings. The cost variance is driven, in part, by the authorized post test year mechanism to impute funding at the activity level, which is based on TY 2024 forecasted activities. For the purposes of the RSAR, SoCalGas has imputed the 2025 authorized costs. However, TIMP assessments vary year to year primarily based on the timing and intervals of prior assessments and compliance dates. Additionally, the cost allocation between the HCA and non-HCA tranches is a pro rata allocation based on the completed 2025 assessment mileage (i.e., pro rata) and does not reflect all cost variables that may increase or decrease HCA vs. non-HCA costs.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	TIMP - DISTRIBUTION	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - Non- HCA	No	YES	YES	NO	TIMP activities comply with 49 CFR §192, Subpart O – Gas Transmission Pipeline Integrity Management, and includes activities such as threat identification and risk assessment, pipeline assessments, remediation, and other actions that address threats and integrity concerns to reduce risk of pipeline failure. Non-HCA pipeline segments assessed under the TIMP include those in Class 3 and 4 locations, as well as Medium Consequence Areas (MCA), which are required under expanded PHMSA requirements per 49 CFR § 192.710. TIMP assessments may span both HCA and non-HCA segments and these tranches should be viewed in aggregate. In general, TIMP capital activity is driven by assessment requirements and pipeline safety considerations, as well as the resulting remediation and repair needs. TIMP remediation activities are informed by assessment findings and may vary from pipeline to pipeline and year to year, and in some cases, remediation activities are a result of the previous year's assessment findings. The cost variance is driven, in part, by the authorized post-test year mechanism to impute funding at the activity level, which is based on TY 2024 forecasted activities. For the purposes of the RSAR, SoCalGas has imputed the 2025 authorized costs. However, TIMP assessments vary year to year primarily based on the timing and intervals of prior assessments and compliance dates. Additionally, the cost allocation between the HCA and non-HCA tranches is a pro rata allocation based on the completed 2025 assessment mileage (i.e., pro rata) and does not reflect all cost variables that may increase or decrease HCA vs. non-HCA costs.	N/A	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP - DISTRIBUTION				Yes	YES	YES								NO
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - HCA	No	YES	YES	NO	TIMP activities comply with 49 CFR 192, Subpart O – Gas Transmission Pipeline Integrity Management and includes threat identification, risk analysis, pipeline assessments, remediation, and other actions that address threats and integrity concerns to reduce risk of pipeline failure. TIMP assessments may span both High Consequence Area (HCA) and non-HCA segments and these tranches should be viewed in aggregate. In general, TIMP capital activity is driven by assessment requirements and pipeline safety considerations, as well as the resulting remediation and repair needs. TIMP remediation activities are informed by assessment findings and may vary from pipeline to pipeline and year to year, and in some cases, remediation activities are a result of the previous year's assessment findings. The cost variance is driven, in part, by the authorized post-test year mechanism to impute funding at the activity level, which is based on TY 2024 forecasted activities. For the purposes of the RSAR, SoCalGas has imputed the 2025 authorized costs. However, TIMP assessments vary year to year primarily based on the timing and intervals of prior assessments and compliance dates. Additionally, the cost allocation between the HCA and non-HCA tranches is a pro rata allocation based on the completed 2025 assessment mileage (i.e., pro rata) and does not reflect all cost variables that may increase or decrease HCA vs. non-HCA costs.	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmi sion - Non- HCA	No	YES	NO	NO	N/A	N/A	On Target (T)	On Target (T)	On Target (T)	Proceeding as Planned	NO
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes	YES	YES								NO
Capital	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage System (Excluding Dig-in)	Integrity Demonstration, Verification, and Monitoring Practices	Undergr ound Compon ents	No	YES	YES	NO	The cost variance is primarily driven by casing expansion activities performed on six wells as a remediation measure in 2025. These costs were not included in the GRC forecast, as the scope and selection of this remediation approach had not yet been identified at the time of filing the TY 2024 GRC. The casing expansions were undertaken to address well integrity conditions associated with sustained casing pressure, in support of compliance with 14 California Code of Regulations (CCR) §1726.7(d)(3)(E), which requires operators to investigate gas migration and implement appropriate remedial actions. The use of casing expansion results in incremental costs not previously anticipated.	N/A	On Target (T)	On Target (T)	On Target (T)	Expanded	NO
Capital	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage System (Excluding Dig-in)	SIMP Well Abandonment and Replacement	Undergr ound Compon ents	No	YES	NO	YES	N/A	SIMP abandonments are well-specific and driven by the results of mechanical integrity inspections on gas storage wells. In 2025, no SIMP abandonments were completed.	On Target (T)	On Target (T)	Over (O)	Proceeding as Planned	YES
Capital	GAS INTEGRITY PROGRAMS	SubTotal SIMP				Yes	YES	YES								NO

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS INTEGRITY MANAGEMENT PROGRAMS	GAS INTEGRITY MANAGEMENT PROGRAMS				Yes				
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	N/A	DIMP Capital activities in budget code 277 include installations, replacements, and other risk mitigation or remediation activities driven by DIMP Projects and Activities to Address Risk (PAARs). These costs are associated with executing the VIPP, which consists of replacement of vintage non-state-of-the-art (NSOTA) plastic distribution pipeline segments, and the BSRP, which consists of replacement of vintage NSOTA steel distribution pipeline segments . These plans fall under the Distribution Risk Evaluation and Monitoring System (DREAMS) umbrella.	SCG-09 AK-TS-83 to AK-TS-85 CWP 002770.001	SCG-03 Pages 165 to 168 CWP D07560 SCG-04 Pages 139 to 143 CWP 002770
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel - Main (BSRP)	No	N/A	DIMP Capital activities in budget code 277 include installations, replacements, and other risk mitigation or remediation activities driven by DIMP Projects and Activities to Address Risk (PAARs). These costs are associated with executing the VIPP, which consists of replacement of vintage non-state-of-the-art (NSOTA) plastic distribution pipeline segments, and the BSRP, which consists of replacement of vintage NSOTA steel distribution pipeline segments . These plans fall under the Distribution Risk Evaluation and Monitoring System (DREAMS) umbrella.	SCG-09 AK-TS-83 to AK-TS-85 CWP 002770.001	SCG-03 Pages 165 to 168 CWP D07560 SCG-04 Pages 139 to 143 CWP 002770
Capital	GAS INTEGRITY PROGRAMS	DIMP	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	N/A	DIMP Capital activities in budget code 277 include installations, replacements, and other risk mitigation or remediation activities driven by DIMP Projects and Activities to Address Risk (PAARs). These costs are associated with executing the GIPP, which is driven by risk mitigation of third-party damage associated with aboveground pressurized facilities and includes installation of protection measures (e.g., bollards or block walls).	SCG-09 AK-TS-83 to AK-TS-85 CWP 002770.002	SCG-03 Pages 165 to 168 CWP D07560 SCG-04 Pages 139 to 143 CWP 002770
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP				Yes				
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Plastic - Main (VIPP)	No	N/A			
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Distribution Risk Evaluation and Monitoring System (DREAMS)	Steel - Main (BSRP)	No	N/A			
Capital	GAS INTEGRITY PROGRAMS	DIMP DATA MANAGEMENT - IT	Incident Related to the Medium Pressure System (Excluding Dig-in)	DIMP - Gas Infrastructure Protection Program (GIPP)	Meter & Beyond	No	N/A			
Capital	GAS INTEGRITY PROGRAMS	Sub Total DIMP DATA MANAGEMENT - IT				Yes				
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Asset and Records Management	Establishing a Data Lake	Overall	No	N/A	TIMP Capital activities in budget code 756 include enhancements to TIMP data management such as software upgrades (e.g., new applications). These costs are specific to a new data application build for Enterprise Asset Management.	SCG-09 AK-TS-74 to AK-TS-83 CWP P07560.002	SCG-03 Pages 162 to 165 CWP P07560
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	N/A			
Capital	GAS INTEGRITY PROGRAMS	TIMP DATA MANAGEMENT - IT	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A			
Capital	GAS INTEGRITY PROGRAMS	Sub Total TIMP DATA MANAGEMENT - IT				Yes				

SoCalGas GAS INTEGRITY MANAGEMENT PROGRAMS Capital
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS INTEGRITY PROGRAMS	TIMP - DISTRIBUTION	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	N/A	TIMP Capital activities in budget code 276 include retrofitting pipelines for in-line inspection capability, replacements, and other capital remediation as a result of assessment findings on the DOT-defined transmission pipelines operated by the Distribution organization.	SCG-09 AK-TS-74 to AK-TS-83 CWP 002760	SCG-03 Pages 162 to 165 CWP P07560 SCG-06 Pages 65 to 69 CWP 002760
Capital	GAS INTEGRITY PROGRAMS	TIMP - DISTRIBUTION	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A	TIMP Capital activities in budget code 276 include retrofitting pipelines for in-line inspection capability, replacements, and other capital remediation as a result of assessment findings on the DOT-defined transmission pipelines operated by the Distribution organization.	SCG-09 AK-TS-74 to AK-TS-83 CWP 002760	SCG-03 Pages 162 to 165 CWP P07560 SCG-06 Pages 65 to 69 CWP 002760
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP - DISTRIBUTION				Yes				
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - HCA	No	N/A	TIMP Capital activities in budget code 312 include retrofitting pipelines for in-line inspection capability, replacements, and other capital remediation as a result of assessment findings on the DOT-defined transmission pipelines operated by the Transmission organization.	SCG-09 AK-TS-74 to AK-TS-83 CWP P03120	SCG-03 Pages 162 to 165 CWP P07560 SCG-06 Pages 65 to 69 CWP P03120
Capital	GAS INTEGRITY PROGRAMS	TIMP	Incident Related to the High Pressure System (Excluding Dig-in)	Integrity Assessments & Remediation (HCA and Non-HCA)	Transmission - Non-HCA	No	N/A			
Capital	GAS INTEGRITY PROGRAMS	SubTotal TIMP				Yes				
Capital	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage System (Excluding Dig-in)	Integrity Demonstration, Verification, and Monitoring Practices	Underground Components	No	N/A	SIMP capital activities in budget code 441 are driven by remediation as a result of integrity inspections on gas storage wells. Remediation activities may include replacement of the wellhead, replacement of valves, replacement of the tubing and packer, installation of an inner casing string or liner, and installation of shallow-set subsurface safety valves, as well as abandonment. These costs are associated with the forecasted non-abandonment remediation activities.	SCG-09 AK-TS-85 to AK-TS-88 CWP 004410	SCG-05 Pages 160 to 165 CWP 004410
Capital	GAS INTEGRITY PROGRAMS	SIMP	Incident Related to the Storage System (Excluding Dig-in)	SIMP Well Abandonment and Replacement	Underground Components	No	Although no SIMP abandonments were completed in 2025, the status remains unchanged. SIMP abandonments are driven by the results of mechanical integrity inspections on gas storage wells.	SIMP capital activities in budget code 441 are driven by remediation as a result of integrity inspections on gas storage wells. Under certain circumstances, SoCalGas may abandon a well rather than continue to utilize it for gas storage operations. These costs are associated with forecasted abandonment activities.	SCG-09 AK-TS-85 to AK-TS-88 CWP 004410	SCG-05 Pages 160 to 165 CWP 004410
Capital	GAS INTEGRITY PROGRAMS	SubTotal SIMP				Yes				

SoCalGas GAS DISTRIBUTION GAS DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Project Life (Years)	Project Year	Actual Cost 2024	Actual Cost 2025	Actual Cost 2026	Actual Cost 2027	Actual Cost to Date (\$)	Imputed Authorized Cost 2024	Imputed Authorized Cost 2025	Imputed Authorized Cost 2026	Imputed Authorized Cost 2027	Imputed Authorized Cost to Date (\$)
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes			12,690	(3,642)	—	—	9,048	15,485	15,949	16,428	16,920	31,434
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION- BALANCED	Non-RAMP	Non-RAMP	Non-RAMP	No	On-going	Annual	12,313	(1,311)	—	—	11,002	13,837	14,252	14,680	15,120	28,089
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION- BALANCED	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	On-going	Annual	377	(2,332)	—	—	(1,954)	1,301	1,340	1,380	1,421	2,641
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS CONSTRUCTION- BALANCED				Yes			12,690	(3,642)	—	—	9,048	15,138	15,592	16,060	16,541	30,730
Capital	GAS DISTRIBUTION	NEW BUSINESS TRENCH REIMBURSEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No			—	—	—	—	—	347	357	368	379	704
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS TRENCH REIMBURSEMENT				Yes			—	—	—	—	—	347	357	368	379	704

SoCalGas GAS DISTRIBUTION GAS DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Annual Cost Difference 2024	Annual Cost Difference 2025	Annual Cost Difference 2026	Annual Cost Difference 2027	Cost to Date Difference (\$)	Annual Cost Percent Variance 2024	Annual Cost Percent Variance 2025	Annual Cost Percent Variance 2026	Annual Cost Percent Variance 2027	Cost to Date Percent Variance
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes	(1,795)	(19,591)	(16,428)	(16,920)	(21,386)	-18%	-123%	-100%	-100%	-71%
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION- BALANCED	Non-RAMP	Non-RAMP	Non-RAMP	No	(1,524)	(15,563)	(14,680)	(15,120)	(17,087)	-11%	-109%	-100%	-100%	-61%
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION- BALANCED	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	(924)	(3,672)	(1,380)	(1,421)	(4,595)	-71%	-274%	-100%	-100%	-174%
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS CONSTRUCTION- BALANCED				Yes	(2,448)	(19,234)	(16,060)	(16,541)	(21,682)	-16%	-123%	-100%	-100%	-71%
Capital	GAS DISTRIBUTION	NEW BUSINESS TRENCH REIMBURSEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	(347)	(357)	(368)	(379)	(704)	-100%	-100%	-100%	-100%	-100%
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS TRENCH REIMBURSEMENT				Yes	(347)	(357)	(368)	(379)	(704)	-100%	-100%	-100%	-100%	-100%

SoCalGas GAS DISTRIBUTION GAS DISTRIBUTION Capital - Balanced
Balanced

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Unit of Measure (Unit Type)	Actual Units 2024	Actual Units 2025	Actual Units 2026	Actual Units 2027	Actual Units to Date	Imputed Authorized Units 2024	Imputed Authorized Units 2025	Imputed Authorized Units 2026	Imputed Authorized Units 2027	Imputed Authorized Units to Date	Annual Units Difference 2024	Annual Units Difference 2025	Annual Units Difference 2026	Annual Units Difference 2027	Units to Date Difference	Annual Units Percent Variance 2024	Annual Units Percent Variance 2025	Annual Units Percent Variance 2026	Annual Units Percent Variance 2027	Units to Date Percent Variance
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes																					
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION- BALANCED	Non-RAMP	Non-RAMP	Non-RAMP	No	New business meters installed	15,210	10,432			25,642	9,897	9,897			19,794	5,313	535	0	0	5,848	54 %	5 %	0 %	0 %	30 %
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION- BALANCED	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	Work orders issued	162	420			582	11,137	11,137			22,274	(10,975)	(10,717)	0	0	(21,692)	(99)%	(96)%	0 %	0 %	(97)%
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS CONSTRUCTION- BALANCED				Yes																					
Capital	GAS DISTRIBUTION	NEW BUSINESS TRENCH REIMBURSEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No																					
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS TRENCH REIMBURSEMENT				Yes																					

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Safety, Reliability, or Maintenance?	Spending Variance Explanation Required?	Unit Variance Explanation Required?	Cost Variance Explanation	Unit Variance Explanation	Forecast Scope Status	Forecast Schedule Status	Forecast Spending Status	Status	Status Variance Explanation Required?
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes										
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION- BALANCED	Non-RAMP	Non-RAMP	Non-RAMP	No	YES	YES	NO	The variance is primarily driven by timing-related impacts associated with forfeitures. The timing of forfeiture recognition occurred later than anticipated, resulting in reduced expenditures during the reporting period relative to the authorized level.	N/A	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION- BALANCED	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	YES	YES	YES	The variance is primarily driven by timing-related impacts associated with forfeitures. The timing of forfeiture recognition occurred later than anticipated, resulting in reduced expenditures during the reporting period relative to the authorized level.	The variance is driven by reduced activity levels associated with gas extension disallowances. These disallowances restricted project eligibility by limiting extensions that did not meet established recovery criteria, resulting in fewer projects moving forward.	On Target (T)	On Target (T)	Under (U)	Proceeding as Planned	NO
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS CONSTRUCTION- BALANCED				Yes	YES	YES								NO
Capital	GAS DISTRIBUTION	NEW BUSINESS TRENCH REIMBURSEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No	NO	NO	NO							YES
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS TRENCH REIMBURSEMENT				Yes	NO	NO								YES

Type	Witness Area (Line of Business)	WP Activity Description (Spending Category)	RAMP Risk Chapter	RAMP Mitigation Activity	RAMP Tranche	Roll-up	Status Variance Explanation	WP Activity Description	2024 GRC Testimony Location	2028 GRC Testimony Location
Capital	GAS DISTRIBUTION	GAS DISTRIBUTION				Yes				
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION- BALANCED	Non-RAMP	Non-RAMP	Non-RAMP	No	N/A	The activities of this category include installation of gas mains and services, meter set assemblies, regulator stations and the associated facilities necessary to provide service to new customers	SCG-04-R-E MAA-78 to MAA-81 CWP 001510.0	SCG-04 Pages 86 to 89 CWP 001510.002
Capital	GAS DISTRIBUTION	NEW BUSINESS CONSTRUCTION- BALANCED	Incident Related to the Medium Pressure System (Excluding Dig-in)	Safety Related Field Orders	Meter and Beyond the Meter	No	N/A	Field service technicians respond to the customer orders taken by the Customer Call Center. They are trained to rectify safety hazards on customer premises in order to maintain safe operations of Company facilities. Some of these customer requests are safety related, such as checking appliances upon move in. However, any customer call about a gas leak, both hazardous and non-hazardous, is dispatched to a field service technician to perform a gas leak investigation. SoCalGas requires that all hazardous and non-hazardous leak orders are responded to by a field technician within the same day of receiving the customer call, with the response to the highest priority gas leak orders within 30 minutes.	SCG-04-R-E MAA-78 to MAA-81 CWP 001510.001	SCG-04 Pages 86 to 89 CWP 001510.002
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS CONSTRUCTION- BALANCED				Yes				
Capital	GAS DISTRIBUTION	NEW BUSINESS TRENCH REIMBURSEMENT	Non-RAMP	Non-RAMP	Non-RAMP	No				
Capital	GAS DISTRIBUTION	SubTotal NEW BUSINESS TRENCH REIMBURSEMENT				Yes				

C. SoCalGas Regulatory Account 2025 Cumulative Balances

i. SoCalGas Regulatory Accounts – Timpba

SoCalGas Timpba Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 57,013					57,013
PPA	(17,733)			—		(17,733)
O&M		168,402	109,249	59,153		59,153
Capital-Related Costs		(13,698)	(40,206)	26,508		26,508
Interest					3,721	3,721
Subtotal	39,280	154,704	69,043	85,661	3,721	128,662

ii. SoCalGas Regulatory Accounts – DIMPBA

SoCalGas DIMPBA Details Revenue Requirements (\$000)						
Program Cycle 2024-2027						
One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ (13,030)					(13,030)
PPA	\$ (17,130)			—		(17,130)
O&M		42,501	53,394	(10,893)		(10,893)
Capital-Related Costs		15,187	(3,770)	18,957		18,957
Interest					(667)	(667)
Subtotal	(30,160)	57,688	49,624	8,064	(667)	(22,763)

iii. SoCalGas Regulatory Account – SIMPBA

SoCalGas SIMPBA Details Revenue Requirements (\$000)						
Program Cycle 2024-2027						
One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 2,769					2,769
PPA	\$ (3,046)			—		(3,046)
O&M		21,116	19,209	1,907		1,907
Capital-Related Costs		(727)	(5,389)	4,662		4,662
Interest					178	178
Subtotal	(277)	20,389	13,820	6,569	178	6,470

iv. SoCalGas Regulatory Accounts – RD&D

SoCalGas RD&D Expense Account Details Revenue Requirements (\$000)						
Program Cycle 2024-2027						
One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance 2019-2023	\$ (1,703)					(1,703)
Beginning Balance 2024-2027	\$ (18,492)					(18,492)
PPA 2019-2023	\$ (1)			—		(1)
O&M 2019-2023		106		106		106
O&M 2024-2027		—	18,388	(18,388)		(18,388)
Interest 2019-2023					(60)	(60)
Interest 2024-2027					(1,173)	(1,173)
Subtotal	(20,196)	106	18,388	(18,282)	(1,233)	(39,711)

v. SoCalGas Regulatory Accounts - L235MA

SoCalGas L235MA Details Revenue Requirements (\$000)						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 1,637					1,637
PPA	\$ —					—
O&M		116		116		116
Capital-Related Costs						—
Interest					72	72
Subtotal	1,637	116		116	72	1,825

vi. SoCalGas Regulatory Accounts – PBA

SoCalGas PBA Details Revenue Requirements (\$000)						
Program Cycle 2024 - 2027						
Two-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 19,477					19,477
PPA	\$ (1,067)					(1,067)
O&M		146,155	129,022	17,133		17,133
Capital-Related Costs		4,493	2,664	1,829		1,829
Amortization		(19,543)		(19,543)		(19,543)
Interest					(327)	(327)
Subtotal	18,410	131,105	131,686	(581)	(327)	17,502

vii. SoCalGas Regulatory Accounts – PBOPBA

SoCalGas PBOPBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 Two-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ (3,002)					(3,002)
PPA	\$ (115)					(115)
O&M		(3,296)	(123)	(3,173)		(3,173)
Capital-Related Costs		596	11	585		585
Amortization		3,013		3,013		3,013
Interest					(129)	(129)
Subtotal	(3,117)	313	(112)	425	(129)	(2,821)

viii. SoCalGas Regulatory Accounts - PSEPMA - GRC Subaccount Only

SoCalGas PSEPMA - GRC Subaccount Details Revenue Requirements (\$000) Program Cycle 2024-2027						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ —					—
O&M						
Capital-Related Costs		—		—		—
Interest					—	—
Subtotal	—	—	—	—	—	—

ix. SoCalGas Regulatory Accounts - NERBA - Excluding NGLAP Subaccount

SoCalGas NERBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 4,819					4,819
PPA						—
O&M		23,699	19,290	4,409		4,409
Capital-Related Costs			—	—		—
Amortization		1,705		1,705		1,705
Interest					241	241
Subtotal	4,819	25,404	19,290	6,114	241	11,174

x. SoCalGas Regulatory Accounts - LIPBA

SoCalGas LIPBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 Two-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ (8,827)					(8,827)
PPA	\$ (1,146)					(1,146)
O&M		43,133	57,268	(14,135)		(14,135)
Capital-Related Costs		5,132	1,084	4,048		4,048
Amortization		11,441		11,441		11,441
Interest					(457)	(457)
Subtotal	(9,973)	59,706	58,352	1,354	(457)	(9,076)

xi. SoCalGas Regulatory Accounts – GLEBA

SoCalGas GLEBA Details Revenue Requirements (\$000) Program Cycle 2024-2027 One-Way						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ —					—
PPA	\$ (869)					(869)
Capital-Related Costs		1,392	524	868		868
Interest					—	—
Subtotal	(869)	1,392	524	868	—	(1)

xii. SoCalGas Regulatory Accounts - GRCMA

SoCalGas GRCMA Details Revenue Requirements (\$000) Program Cycle 2024-2027						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ 353,514					353,514
Costs: 2024 GRC Authorized Base Margin			(473,082)	473,082		473,082
Revenues: Base Margin in Current Rates		(408,003)		(408,003)		(408,003)
Amortization		(256,683)		(256,683)		(256,683)
Interest					12,906	12,906
Subtotal	353,514	(664,686)	(473,082)	(191,604)	12,906	174,816

xiii. SoCalGas Regulatory Accounts - RRMA

SoCalGas RRMA Details Revenue Requirements (\$000) Program Cycle 2024-2027						
	(a)	(b)	(c)	(d) = (b) - (c)	(e)	(f) = (a) + (d) + (e)
	Beginning Balance	Actual	Authorized	Under/(Over) Collection	Interest	Ending Balance
Year 2025						
Beginning Balance	\$ (179)					(179)
Revenues: Royalty Revenues		(226)	—	(226)		(226)
Amortization		185	—	185		185
Interest					(8)	(8)
Subtotal	(179)	(41)	—	(41)	(8)	(228)

D. SoCalGas Balanced Program Regulatory Account Disposition of Cost Recovery

i. TIMPBA, DIMPBA & SIMPBA

Per D.24-12-074, the TIMPBA, DIMPBA and SIMPBA converted from two-way to one-way balancing accounts for the duration of the 2024 GRC cycle. Any over- or under-collected balance at the end of each year within the GRC cycle will be carried over to the following year. For any over-collected balance remaining at the end of the GRC cycle, SoCalGas will propose in its next GRC proceeding to refund the over-collected balance to ratepayers in customer transportation rates. Any under-collected balance that may result in each of the programs will be recorded in their corresponding memorandum account.

On July 24, 2025, the Commission adopted Res. G-3610 which approved SoCalGas's request to recover the under-collection recorded in its DIMPBA for the period of January 1, 2019 to January 1, 2023, trued up to December 31, 2023. Res. G-3610 authorized SoCalGas to recover from ratepayers \$107.8 million over the twelve-month period beginning September 2025.

On February 6, 2026, the Commission issued D.26-02-006, which partially approved SoCalGas's request for interim rate recovery, pending a final decision on whether a permanent cost increase is reasonable based on the evidence presented in its DIMP Application proceeding (A.25-08-008). The decision authorized an interim revenue requirement of \$35.5 million (without FF&U) in interim rates over a 12-month collection period, to be implemented beginning March 1, 2026.

On February 7, 2025, SoCalGas submitted Tier 3 Advice Letter 6442-G for recovery of the SIMPBA under-collection balance of approximately \$54.4 million as of December 31, 2024. The advice letter is pending Commission approval.

On May 30, 2024 the Commission adopted (Res.) G-3600, which approved SoCalGas's request to recover the under-collection recorded in its TimpBA for the period from January 1, 2019, to September 30, 2022, trued up through December 31, 2023. Resolution G-3600 authorized SoCalGas to recover \$227.3 million from ratepayers over a twelve-month period, effective July 1, 2024. The associated under-collection balance was removed from SoCalGas's revenue requirement and rates effective July 1, 2025.

ii. TimpMA, DimpMA & SimpMA (same for all three programs)

Per D.24-12-074, SoCalGas will record the actual revenue requirement above authorized levels for each program in the TimpMA, DimpMA, and SimpMA. The balances recorded in these memorandum accounts are subject to a reasonableness review in SoCalGas's next GRC or other applicable proceeding and will be included in gas rates upon Commission approval.

iii. Research Development and Demonstration Expense Account (RDDEA)

The RDDEA is a one-way regulatory account. Pursuant to D.24-12-074, the RDDEA will continue through the 2024 GRC cycle. Any over- or under-collected balance at the end of each year within the GRC cycle will be carried over to the following year. Under-collections at the end of the GRC cycle may not be recovered from ratepayers and shareholders will absorb the balance in the event actual expenses exceed authorized levels. The 2024 GRC decision authorized the 2024 Research Development and Demonstration (RD&D) funding and continues the Tier 3 advice letter approval process for the RD&D detailed plan.

iv. Line 235 Memorandum Account (L235MA)

SoCalGas may seek amortization of the PSEP Cost Subaccount balance of the L235MA in a Tier 2 advice letter submitted at the conclusion of Line 235 West Sections 1 and 2 testing or replacement. The Tier 2 advice letter must provide clear accounting delineations of which costs

are subject to the TIMP and which costs are subject to the PSEP. Such PSEP costs shall not be placed into rates for recovery and such TIMP costs shall be made subject to refund until the advice letter is approved.¹

v. Pension Balancing Account (PBA)

The PBOPBA is an interest-bearing balancing account recorded on SoCalGas' financial statements. The purpose of this account is to balance the difference between the annual PBOP costs embedded in authorized rates and the actual tax-deductible contributions to the PBOP Trust. Under Advice No. 5233, the PBOPBA was modified effective January 1, 2018, to follow new accounting guidance under Generally Accepted Accounting Principles for the treatment of the non-service cost component of PBOP costs. Pursuant to D.24-12-074, SoCalGas will continue to amortize the projected year-end PBA balance in connection with its annual regulatory account balance update submittal for rates effective January 1 of the following year. The projected year-end balance will be allocated on an Equal Percent of Authorized Margin (EPAM) basis.

vi. Post-Retirement Benefits Other than Pensions Balancing Account (PBOPBA)

The PBA is an interest-bearing balancing account recorded on SoCalGas' financial statements. The purpose of this account is to balance the difference between the forecasted and actual minimum contributions to the Utility's pension fund. Under Advice No. 5233, the PBA was modified effective January 1, 2018, to follow new accounting guidance under Generally Accepted Accounting Principles for the treatment of the non-service cost component of pension costs. Pursuant to D.24-12-074, SoCalGas will continue to amortize the projected year-end

¹ D.19-09-051 at 779 (OP 13).

PBOPBA balance in connection with its annual regulatory account balance update submittal for rates effective January 1 of the following year. The projected year-end balance will be allocated on an EPAM basis.

vii. Pipeline Safety Enhancement Plan Memorandum Account (PSEPMA) - GRC Subaccount Only

The GRC subaccount of the PSEPMA will record the revenue requirement related to PSEP spending above authorized levels pursuant to D.24-12-074 and Advice Letter 6477-G. The balance will be addressed in SoCalGas's next GRC or other applicable proceeding.

viii. New Environmental Regulation Balancing Account (NERBA) - Excluding NGLAP Subaccount

Pursuant to D.24-12-074, the NERBA is converted from a two-way to a one-way balancing account for the Assembly Bill (AB) 32 Admin Fees, Subpart W, and Leak Detection and Repair (LDAR) subaccounts. These subaccounts are authorized for the four-year GRC period and will record actual costs up to authorized levels pursuant to D.24-12-074. Any over- or under-collected balance at the end of each year within the GRC cycle will be carried over to the following year. For any overcollection at the end of the current GRC cycle, SoCalGas will propose in its next GRC proceeding to return the unspent funds in customer transportation rates. Any undercollection for each subaccount, excluding the NGLAP Subaccount, will be recorded to the New Environmental Regulation Memorandum Account (NERMA).

ix. New Environmental Regulation Memorandum Account (NERMA)

Pursuant to D.24-12-074, the NERMA will record any O&M and capital revenue requirement associated with expenditures above authorized levels for the NERBA. NERMA consists of three subaccounts: AB 32 Admin Fees, Subpart W, and LDAR. The balance in the NERMA is subject to reasonableness review in SoCalGas's next GRC or other applicable proceeding and will be included in gas transportation rates upon Commission approval.

x. Liability Insurance Premium Balancing Account (LIPBA)

The purpose of this account is to record the difference between the authorized revenue requirement specific to liability insurance premiums (LIP) charged to SoCalGas from Sempra Corporate Center and the actual expenses incurred and charged to SoCalGas. Pursuant to D.24-12-074, the LIPBA will include three subaccounts:

1. The Under-Limits Subaccount records the difference between the authorized and actual recorded costs for liability insurance;
2. The Over-Limits Subaccount records the costs of liability insurance that provides coverage beyond the level authorized in the current GRC; and
3. The Self-Insurance Subaccount that the Commission approved as part of the Insurance Settlement to administer accruals if Sempra exercises the self-insurance option.

The following provisions will apply to Wildfire Events, as defined in the Settlement Agreement, and claims related thereto:

a. For the Under-Limits subaccount, if there have been no wildfire claims for a period of 24 months prior to submission of a request for rate recovery, SoCalGas will amortize the balance in customers' gas transportation rates in connection with its annual regulatory account update advice letter submittal. If there are wildfire claims within the 24-month period prior to submission of a request for rate recovery, SoCalGas may submit a Tier 3 advice letter to seek recovery of the Under-Limits subaccount balance.

b. For the Over-Limits subaccounts, if the Wildfire Fund Administrator increases the threshold amount of eligible claims for access of the Wildfire Fund above \$1 billion, SoCalGas may submit a Tier 2 advice letter to seek rate recovery of the costs of obtaining additional

wildfire liability insurance for claims up to but no greater than the new threshold amount. If the Wildfire Fund Administrator keeps the threshold amount of eligible claims for access to the Wildfire Fund at \$1 billion, SoCalGas may receive a rate recovery of costs of wildfire liability insurance coverage in excess of \$1 billion only if authorized by a Tier 3 advice letter.

c. For the Self-Insurance Subaccount, if there have been no wildfire claims, the Self-Insurance Subaccount balance as of the end of the GRC cycle will be addressed in the next GRC proceeding. If there have been wildfire claims, SoCalGas may submit a Tier 3 advice letter to request the recovery of the Self-Insurance costs and replenishment of the Self-Insurance accruals.

xi. Gas Line Extension Balancing Account (GLEBA)

Pursuant to D.24-12-074, GLEBA is a one-way balancing account and will track actual capital revenue requirement from the elimination of line extension subsidies in D.22-09-026 for certain gas line extension projects up to authorized levels. The GLEBA is authorized for the four-year GRC period or until the effective implementation date of SoCalGas's next GRC. Any over- or under-collected balance at the end of each year within the GRC cycle will be carried over to the following year. For any over-collected balance at the end of each GRC cycle, SoCalGas shall propose in its next GRC proceeding to refund the balance to ratepayers in customer transportation rates. Under-collected balances may not be recovered from ratepayers in the event the actual revenue requirement exceeds authorized levels.

xv. General Rate Case Memorandum Account 2024 (GRCMA2024)

The GRCMA2024 is effective January 1, 2024 and consists of two subaccounts:

a. GRC Subaccount - Pursuant to D.23-05-012, the purpose of this subaccount is to record the shortfall or overcollection resulting from the difference between the revenue

requirement and corresponding rates in effect on January 1, 2024 for utility service and the final revenue requirement and corresponding rates adopted by the Commission in a decision for A.22-05-015, SoCalGas's 2024 GRC.

b. CCM Subaccount - The purpose of this subaccount is to record an adjustment for the Cost of Capital mechanism (CCM) pursuant to D.22-12-031 as described in Advice No. (AL) 6207 and track the difference in authorized rate of return and corresponding rates in effect on January 1, 2024 and the final authorized rate of return upon approval of AL 6207.

The GRCMA2024 will be amortized in connection with the implementation of GRC rates adopted in D.24-12-074 for A.22-05-015 over an 18-month period beginning February 1, 2025, the date of SoCalGas 2024 GRC rate implementation. The GRCMA2024 amortization will be removed from SoCalGas's revenue requirement and rates effective August 1, 2026.

xvi. Research Royalty Memorandum Account (RRMA)

The RRMA tracks actual revenues from ratepayer-funded research programs. Pursuant to D.24-12-074, revenues are subject to a revenue sharing mechanism which allocates 75% of revenues to ratepayers and the remaining 25% to shareholders for projects for the period commencing on or after January 1, 2024. In each annual October regulatory account balance update submittal, SoCalGas will amortize the projected year-end RRMA balance in gas transportation rates effective January 1 of the following year.

xvii. Gas Safety Enhancement Plan Memorandum Account (GSEPMA)

Pursuant to D.24-12-074, the GSEPMA will record the revenue requirement associated with O&M and capital expenditures in excess of the amounts authorized for the Gas Safety Enhancement Plan (GSEP). The balance of the GSEPMA will be addressed in SoCalGas's next GRC or other applicable proceeding.

ATTACHMENT C – GRC Testimony and Workpaper Hyperlinks

TY 2024 GRC A.22-05-015/016													
Exh. No.	Exh. Title	Witness Name on Testimony	Testimony	O&M Workpapers	Capital Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers
SCG-01	Gas Policy	Maryam Brown	SCG-01 Policy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-02, Ch 1	SCG-02, Ch 2 Sustainability and Climate Policy	Jonathan Peress and Michelle Sim	SCG-02 Sustainability Climate Change	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-03/SDGE-03			SCG-03/SDGE-03 Risk Management Policy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-03/SDGE-03	RAMP to GRC Integration (Chapter 2)	Gregory Flores and Scott Pearson	SCG-03/SDGE-03 Risk Management Policy	SCG-03 WP-R RAMP to GRC	SCG-03 CWP-2R RAMP to GRC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-03-S-2R/SDGE-03-S-2R	Post-Test Year Risk Spend Efficiency Calculations	Gregory Flores and Scott Pearson	SCG-03 Post-Test Year Risk	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-04-R	Gas Distribution	Mario Aguirre	SCG-04 Gas Distribution	SCG-04 WP-R Gas Distribution	SCG-04-CWP Gas Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-05	Gas System Staff and Technology	Wallace Rawls	SCG-05 Gas System Staff and Technology	SCG-05 WP-R Gas Staff and Technology	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-06-R	Gas Transmission Operations and Construction	Chiapa, Hruby and Bell	SCG-06-R Gas Transmission Operations and Construction	SCG-06 WP-R Gas Transmission Operations and Construction	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-07-R	Gas Engineering	Maria Martinez	SCG-07-R Gas Engineering	SCG-07 WP-R Gas Engineering	SCG-07 CWP-R Gas Engineering	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-08	Pipeline Safety Enhancement Plan (PSEP)	Bill Kostelnik	SCG-08 Pipeline Safety Enhancement Plan (PSEP)	SCG-08 WP Pipeline Safety Enhancement Plan (PSEP)	SCG-08 CWP Pipeline Safety Enhancement Plan (PSEP)	SCG-08 WP-S Pipeline Safety Enhancement Plan (PSEP) v.1	SCG-08 WP-S Pipeline Safety Enhancement Plan (PSEP) v.2	SCG-08 WP-S Pipeline Safety Enhancement Plan (PSEP) v.3	SCG-08 WP-S Pipeline Safety Enhancement Plan (PSEP) v.4	SCG-08 WP-S Pipeline Safety Enhancement Plan (PSEP) v.5	SCG-08 WP-S Pipeline Safety Enhancement Plan (PSEP) v.6	SCG-08 WP-S Pipeline Safety Enhancement Plan (PSEP) v.7	SCG-08 WP-S Pipeline Safety Enhancement Plan (PSEP) v.8
SCG-09	Gas Integrity Management Programs	Amy Kitson and Travis Sera	SCG-09 Gas Integrity Management Programs	SCG-09 WP Gas Integrity Management Programs	SCG-09 CWP Gas Integrity Management Programs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-10-R	Gas Storage Operations and Construction	Larry Bittleston; Steve Hruby	SCG-10-R Gas Storage Operations and Construction	SCG-10-WP-R Gas Storage Operations and Construction	SCG-10-CWP-R Gas Storage Operations and Construction	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-11	Gas Acquisition	Martin F. Lazarus	SCG-11 Gas Acquisition	SCG-11 WP Gas Acquisition	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-12-R	Clean Energy Innovations	Armando Infanzon	SCG-12-R Clean Energy Innovations	SCG-12 WP-R Clean Energy Innovations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-13	Customer Information System Replacement Program	Evan Goldman	SCG-13 Customer Information System Replacement Program	SCG-13 WP Customer Information System Replacement Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-14-R	Customer Services – Field and Advanced Meter Operations	Daniel J. Rendler	SCG-14-R Customer Services – Field and Advanced Meter Operations	SCG-14 WP-R Customer Services-Field and Advanced Meter Operations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-15-R	Customer Services - Office Operations	Bernie Sides	SCG-15-R Customer Services - Office Operations	SCG-15 WP Customer Services-Office Operations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-15-S	Customer Services - Office Operations	Bernie Sides	SCG-15-S Customer Services - Office Operations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-16	Customer Services – Information	Brian C. Prusnek	SCG-16 Customer Service - Information	SCG-16 WP-R Customer Services Information	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-17	Supply Management, Logistics, & Supplier Diversity	Joseph Chow	SCG-17 Supply Management, Logistics, & Supplier Diversity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-18-R	Fleet Services	Michael Franco	SCG-18-R Fleet Services	SCG-18WP-R Fleet Services	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-19-R	Real Estate & Facility Operations	Brenton Guy	SCG-19-R Real Estate & Facility Operations	SCG-19 WP-R Real Estate Facility Operations	SCG-19 CWP Real Estate Facility Operations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-20-R	Environment Services	Albert Garcia	SCG-20-R Environment Services	SCG-20 WP-R Environment Services	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

SCG-21, Ch 1-RSCG-21, Ch 2-R	Information Technology	Ben Gordon, Tia Ballard, William Exon	SCG-21, Ch 1-R Information Technology SCG-21, Ch 2-R Informatoin Technology	SCG-21 WP-R Information Technology	SCG-21 CWP-R Information Technology	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-22-R	Cybersecurity	Lance Mueller	SCG-22-R Cybersecurity	SCG-22 WP-R Cybersecurity	SCG-22 CWP-R Cybersecurity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-23/SDG&E-27-R	Corporate Center - General Administration	Derick R. Cooper	SCG-23/SDG&E-27-R Corporate Center - General Administration	SCG-23 WP-R Corporate Center General Administration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-24/SDG&E-28	Corporate Center - Insurance	Dennis J. Gaughan	SCG-24/SDG&E-28 Corporate Center - Insurance	SCG-24 WP Corporate Center Insurance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-25/SDG&E-29-R	Corporate Center - Compensation & Benefits	Debbie S. Robinson	SCG-25/SDG&E-29-R Corporate Center - Compensation & Benefits	SCG-25 WP Corporate Center Compensation and Benefits	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-26/SDG&E-30	Corporate Center - Pension and Postretirement Benefits Other than Pension	Peter H. Andersen	SCG-26/SDG&E-30 Corporate Center - Pension and Postretirement Benefits Other than Pension	SCG-26 WP Corporate Center Pension and Postretirement Benefits Other than Pension	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-27-2R	Safety & Risk Management Systems	Neena N. Master	SCG-27-2R Safety & Risk Management Systems	SCG-27 WP-R Safety and Risk Management Systems	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-28-R	People and Culture Department	Abigail Nishimoto	SCG-28-R People and Culture Department	SCG-28 WP-R People and Culture Department	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-29-R	Administrative and General	Sara P. Mijares	SCG-29-R Adminstrative and General	SCG-29 WP-R Administrative and General	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-30/SDG&E-34-R	Shared Services Billing, Shared Assets Billing, Segmentation, & Capital Reassignments	Angel N. Le & Paul D. Malin	SCG-30/SDG&E-34-R Shared Services Billing, Shared Assets Billing, Segmentation, & Capital Reassignments	SCG-30 WP-R Shared Services Billing Assets Billing Segmentation and Capital Reassignments	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-31-2R	Rate Base	Patrick D. Moersen	SCG-31-2R Rate Base	SCG-31 WP-2R Rate Base	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-32-2R	Depreciation	Dane A. Watson	SCG-32-2R Depreciation	N/A	N/A	SCG-32 WP Depreciation v.1	SCG-32 WP Depreciation v.2	SCG-32 WP Depreciation v.3	SCG-32 WP Depreciation v.4	SCG-32 WP Depreciation v.5	SCG-32 WP Depreciation v.6	SCG-32 WP Depreciation v.7	N/A
SCG-33-2R	Tax	Ragan Reeves	SCG-33-2R Tax	SCG-33 WP-2R Tax	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-34-2R	Working Cash	Alexandra N. Hornbeck	SCG-34-2R Working Cash	SCG-34 WP Working Cash	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-35	Gas Customer Forecast	Scott Wilder	SCG-35 Gas Customer Forecast	SCG-35 WP Gas Customer Forecast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-36	Cost Escalation	Scott Wilder	SCG-36 Cost Escalation	SCG-36 WP Cost Escalation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-37-R	Miscellaneous Revenues	Jackie Roberts	SCG-37-R Miscellaneous Revenues	SCG-37 WP-R Misc Revenues	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-38-R	Regulatory Accounts	Rae Marie Yu	SCG-38-R Regulatory Accounts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-39-2R	Summary of Earnings	Ryan Hom	SCG-39-2R Summary of Earnings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-40-2R/SDG&E 45-S	Post-Test Year Ratemaking	Khai Nguyen	SCG-40-2R/SDG&E 45-S Post-Test Year Ratemaking	SCG-40 WP-2R Post-Test Year Ratemaking	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-41/SDG&E-46	Compliance	Lauren Godinez Frazer	SCG-41/SDG&E-46 Compliance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-42-R	Present and Proposed Gas Tranportation Revenues & Rates	Sharim Chaudhury	SCG-42-R Present and Proposed Gas Tranportation Revenues & Rates	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-43-S	Supplemental Testimony – Affordability Metrics – Gas	Sharim Chaudhury	SCG-43-S Supplemental Testimony – Affordability Metrics – Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-44	Updated Results of Operations	Ryan Hom	SCG-44 Updated Results of Operations	SCG-44 WP Updated Results of Operations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TY 2028 GRC A.26-06-014/015												
Exh. No.	Exh. Title	Witness Name	Testimony	O&M Workpapers	Capital Workpapers	Reasonableness Review	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers
SCG-01	Overall Policy	Rodger Schwecke	SCG-01 Overall Policy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-02/SDGE-02	Risk Management Volume	Deana Ng	SCG-01 Risk Philosophy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-02B/SDGE-02B	RDF Integration	Allen Katouli	SCG-02 RDF Integration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-03	Gas Engineering & System Integrity	Amy Kitson	SCG-03 Gas Engineering & System Integrity	SCG-03-WP Gas Engineering & System Integrity	SCG-03-CWP Gas Engineering & System Integrity	SCG-03-RRWP-CAVAMA Gas Engineering & System Integrity	N/A	N/A	N/A	N/A	N/A	N/A
						SCG-03-RRWP-MROWMA Gas Engineering & System Integrity	N/A	N/A	N/A	N/A	N/A	N/A
						SCG-03-RRWP-NGLAPMA Gas Engineering & System Integrity	N/A	N/A	N/A	N/A	N/A	N/A
SCG-04	Gas Distribution	Jennifer Walker	SCG-04 Gas Distribution	SCG-04-WP Gas Distribution	SCG-04-CWP Gas Distribution	SCG-04-RRWP Mobilehome Park Utility Conversion Program - Gas Distribution	N/A	N/A	N/A	N/A	N/A	N/A
SCG-05	Gas Transmission & Storage	Gina Orozco	SCG-05 Gas Transmission & Storage	SCG-05-WP Gas Transmission & Storage	SCG-05-CWP Gas Transmission & Storage	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-06	Gas Major Projects	Devin Zornizer	SCG-06 Gas Major Projects	SCG-06-WP Gas Major Projects	SCG-06-CWP Gas Major Projects	N/A	SCG-06-WP-S Gas Major Projects - v.1 Redacted	SCG-06-WP-S Gas Major Projects - v.2 Redacted	SCG-06-WP-S Gas Major Projects - v.3 Redacted	SCG-06-WP-S Gas Major Projects - v.4	SCG-06-WP-S Gas Major Projects - v.5 Redacted	SCG-06-WP-S Gas Major Projects - v.6
SCG-07	Gas Acquisition	Elsa Valay-Paz	SCG-07 Gas Acquisition	SCG-07-WP Gas Acquisition	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-08	Customer Services	Don Widjaja	SCG-08 Customer Services	SCG-08-WP Customer Services	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-09	Customer & External Relations	Andy Carrasco	SCG-09 Customer & External Relations	SCG-09-WP Customer & External Relations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-12	Operations Support	Paul Goldstein	SCG-12 Operations Support	SCG-12-WP Operations Support	SCG-12-CWP Operations Support	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-13	Sustainability and Environmental	Albert J. Garcia	SCG-13 Sustainability and Environmental	SCG-13-WP Sustainability and Environmental	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-10/SDGE-14	Information Technology	Gillian A. Wright and William J. Exon	SCG-10/SDGE-14 Information Technology	SCG-10-WP Information Technology	SCG-10-CWP Information Technology	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-11/SDGE-15	Cybersecurity	Omar Zevallos	SCG-11/SDGE-15 Cybersecurity	SCG-11-WP Cybersecurity	SCG-11-CWP Cybersecurity	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-14/SDGE-18	Corporate Center Administration	Lisa Gigliotti	SCG-14/SDGE-18 Corporate Center Administration	SCG-14/SDGE-18-WP Corporate Center Administration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-15/SDGE-19	Corporate Center - Insurance	Neil K. Cayabyab	SCG-15/SDGE-19 Insurance	SCG-15/SDGE-19-WP Insurance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-16/SDGE-20	Compensation & Benefits	Lisa McCue	SCG-16/SDGE-20 Compensation & Benefits	SCG-16-WP Compensation & Benefits	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-17/SDGE-21	Pension and PBOP	Sara Steen	SCG-17/SDGE-21 Pension and PBOP	SCG-17-WP Pension & PBOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-18	Safety and Culture	Abbey Nishimoto	SCG-18 Safety and Culture	SCG-18-WP Safety & Culture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-19	Administrative & General (A&G)	Sara Mijares	SCG-19 Administrative & General	SCG-19-WP Administrative & General	SCG-19-CWP Administrative & General	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-22/SDGE-27	Shared Services	Jenny Chhuor/Melissa Alessi	SCG-22/SDGE-27 Shared Services	SCG-22/SDGE-27-WP Shared Services	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

SCG-23	Rate Base	Patrick D. Moersen	SCG-23 Rate Base	SCG-23-WP Rate Base - v.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-23-WP Rate Base - v.2 Redacted	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-24	Depreciation	Dane A. Watson	SCG-24 Depreciation	SCG-24-WP Depreciation - v.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-24-WP Depreciation - v.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-24-WP Depreciation - v.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-24-WP Depreciation - v.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-24-WP Depreciation - v.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-24-WP Depreciation - v.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-24-WP Depreciation - v.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-24-WP Depreciation - v.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-24-WP Depreciation - v.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-24-WP Depreciation - v.10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-24-WP Depreciation - v.11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SCG-24-WP Depreciation - v.12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-25/SDGE-30	Tax	Ragan G. Reeves	SCG-25/SDGE-30 Tax	SCG-25-WP Tax	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-20/SDGE-24	Escalation & Gas Customer Forecast	Eduardo J. Martinez	SCG-20/SDGE-24 Escalation & Gas Customer Forecast	SCG-20/SDGE-24-WP Escalation & Gas Customer Forecast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-26	Miscellaneous Revenues	Kelly Eduarte	SCG-26 Miscellaneous Revenues	SCG-26-WP Miscellaneous Revenue	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-21	Regulatory Accounts	Rae Marie Yu	SCG-21 Regulatory Accounts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-27	Summary of Earnings	Ryan Hom	SCG-27 Summary of Earnings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-28	Post-Test Year Ratemaking	Ricardo Gonzalez	SCG-28 Post-Test Year Ratemaking	SCG-28-WP Post-Test Year Ratemaking		N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-30/SDGE-36	Compliance	Will Fuller	SCG-30/SDGE-36 Compliance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-29/SDGE-34	Gas Rates	Michael W. Foster	SCG-29/SDGE-34 Gas Rates	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TY 2024 GRC A.22-05-015/016																	
Exh. No.	Exh. Title	Witness Name	Testimony	O&M Workpapers	Capital Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers
SDG&E-01-R	Policy Overview	Bruce Folkmann	SDG&E-01 Policy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-02	Sustainability Policy	Estela de Llanos	Sustainability Policy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-03 Chpt 1/SDGE-03-2R Chpt 2	Risk Management	Michael Schneider, Gregory Flores, and Scott Pearson	SDG&E-03 Chpt 1/SDGE-03-2R Chpt 2Risk Management	SDG&E-03-WP-R RAMP to GRC	SDG&E-03-CWP-R RAMP to GRC	SDG&E-03 Chpt 1/SDGE-03-2R Chpt 2 Supplemental Risk Management	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-04-R	Gas Distribution	Patrick Kinsella	SDG&E-04-R Gas Distribution	SDG&E-04-WP-R Gas Distribution	SDG&E-04-CWP-R Gas Distribution	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-05	Gas System Staff and Technology	Wallace Rawls	SDG&E-05 Gas System Staff and Technology	SDG&E-05-WP Gas System Staff and Technology	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-06	Gas Transmission Operations and Construction	Rick Chiapa and Steve Hruby	SDG&E-06 Gas Transmission Operations and Construction	SDG&E-06-WP Gas Transmission Operations and Construction	SDG&E-06-CWP Gas Transmission Operations and Construction	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-07-R	Gas Engineering	Maria Martinez	SDG&E-07-R Gas Engineering	SDG&E-07-CWP Gas Engineering	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-08	Pipeline Safety Enhancement Plan (PSEP)	Norm Kohls	SDG&E-08 Pipeline Safety Enhancement Plan (PSEP)	SDG&E-08-WP-S Public Pipeline Safety Enhancement Plan (PSEP)	SDG&E-08-WP-S V.1 Public-Pipeline Safety Enhancement Plan (PSEP)	SDG&E-08-WP-S V.2 Public- Pipeline Safety Enhancement Plan (PSEP)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-09-R	Gas Integrity Programs	Amy Kitson and Travis Sera	SDG&E-09-R Gas Integrity Programs	SDG&E-09-WP-R Gas Integrity Programs	SDG&E-09-CWP-R Gas Integrity Programs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-10	Energy Procurement	Christopher Summers	SDG&E-10 Energy Procurement	SDG&E-10-WP -R Energy Procurement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-11-R	Electric Distribution	Olivia Reyes	SDG&E-11-R Electric Distribution Capital	N/A	Electric Distribution Capital	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-12-R	Electric Distribution-O&M	Tyson Swetek	SDG&E-12-R Electric Distribution-O&M	Electric Distribution-O&M	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-13-2R	Electric Distribution-Wildfire Mitigation and Vegetation Management	Johnathan Woldemariam	SDG&E-13-2R Electric Distribution-Wildfire Mitigation and Vegetation Management	SDG&E-13-WP-2R Electric Distribution-Wildfire Mitigation and Vegetation Management	SDG&E-13-CWP-2R Electric Distribution-Wildfire Mitigation and Vegetation Management	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-14	Electric Generation	Daniel S Baerman	SDG&E-14 Electric Generation	SDG&E-14-WP Electric Generation	SDG&E-14-CWP Electric Generation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-15-R	Clean Energy Innovations	Fernando Valero	SDG&E-15-R Clean Energy Innovations	SDG&E-15-WP Public-Clean Energy Innovations	SDG&E-15-CWP Public-Clean Energy Innovations	SDG&E-15-WP-S Public-Clean Energy Innovations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-16	Customer Information System Replacement Policy	Therese C Sacco	SDG&E-16 Customer Information System Replacement Policy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-17-R	Customer Services-Field and Advanced Meter Operations	David H Thai	SDG&E-17-R Customer Services-Field and Advanced Meter Operations	SDG&E-17-WP-R Customer Services-Field and Advanced Meter Operations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-18	Customer Services-Office Operations	Sandra F Baule	SDG&E-18 Customer Services-Office Operations	SDG&E-18-WP-R Customer Services-Office Operations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-18-S	Customer Services-Office Operations	Sandra F Baule	Services-Office Operations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-19	Customer Services-Information	Sandra F Baule	SDG&E-19 Customer Services-Information	Customer Services-Information	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-20	Supply Management Logistics and Supplier Diversity	Daniel Castillo	SDG&E-20 Supply Management Logistics and Supplier Diversity	SDG&E-20-WP Supply Management Logistics and Supplier Diversity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-21	Clean Transportation	Jennifer Reynolds	SDG&E-21 Clean Transportation	SDG&E-21-WP Clean Transportation	SDG&E-21-CWP Clean Transportation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-22-R	Fleet Services	Arthur Alvarez	SDG&E-22-R Fleet Services	SDG&E-22-WP Public-Fleet Services	SDG&E-22-CWP Public-Fleet Services	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-23	Real Estate Land Services and Facility Operations	Dale Tattersall	SDG&E-23 Real Estate Land Services and Facility Operations	SDG&E-23-WP Real Estate Land Services and Facility Operations	SDG&E-23-CWP-R Real Estate Land Services and Facility Operations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-24	Environmental Services and San Onofre Nuclear Generations Station-SONG	Brittany Applestein Syz	SDG&E-24 Environmental Services and San Onofre Nuclear Generations Station-SONG	SDG&E-24-WP Environmental Services and San Onofre Nuclear Generations Station-SONG	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-25	Information Technology	Ben W Gordon, Tia L Ballard and William J Exon	SDG&E-25 Information Technology	SDG&E-25-WP Information Technology	SDG&E-25-CWP-RInformation Technology	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-26-R	Cybersecurity	Lance Mueller	SDG&E-26-R Cybersecurity	SDG&E-26-WP Cybersecurity	SDG&E-26-CWP-R Cybersecurity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-23-R/SDG&E-27-R	Coporate Center-General Administration	Derick R Cooper	SCG-23-R/SDG&E-27-R Coporate Center-General Administration	SCG-23-WP-R/SDG&E-27-WP-R Coporate Center-General Administration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-24/SDG&E-28	Coporate Center-Insurance	Dennis J Gaughan	SCG-24/SDG&E-28 Coporate Center-Insurance	SCG-24-WP/SDG&E-28-WP Coporate Center-Insurance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-25-R/SDG&E-29-R	Corporate Center-Compensation and Benefits	Debbie S Robinson	SCG-25-R/SDG&E-29-R Corporate Center-Compensation and Benefits	SCG-25-R/SDG&E-29-WP-R Corporate Center-Compensation and Benefits	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-26/SDG&E-30	Pension and Post Retirement Benefits Other Than Pension	Peter H Andersen	SCG-26/SDG&E-30 Pension and Post Retirement Benefits Other Than Pension	SCG-26/SDG&E-30-WP Pension and Post Retirement Benefits Other Than Pension	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

SCG-30-R/SDG&E-34-R	Shared Services Billing Shared Assets Billing Segmentation and Capital Reassignments	Angel N Le and Paul D Malin	SCG-30-R/SDG&E-34-R Shared Services Billing Shared Assets Billing Segmentation and Capital Reassignments	SCG-30-WP-R/SDG&E-34-WP-R Shared Services Billing Shared Assets Billing Segmentation and Capital Reassignments	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-31-R	Safety and Risk Mangement Systems	Kenneth J Deremer	SDG&E-31-R Safety and Risk Management Systems	SDG&E-31-WP-R Safety and Risk Management Systems	SDG&E-31-CWP Safety and Risk Mangement Systems	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-32	People and Culture	Alexandra G Taylor	SDG&E-32 People and Culture	SDG&E-32-WP-R People and Culture	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-33-R	Administrative and General	Rajan Agarwal	SDG&E-33-R Administrative and General	SDG&E-33-WP-R Administrative and General	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-35-R	Rate Base	Steven P Dais	SDG&E-35-R Rate Base	SDG&E-35-WP-R Rate Base	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-36-R	Depreciation	Dane A Watson	SDG&E-36-R Depreciation	N/A	SDG&E-36-WP V.1 Depreciation	SDG&E-36-WP V.2 Depreciation	SDG&E-36-WP V.3 Depreciation	SDG&E-36-WP V.4 Depreciation	SDG&E-36-WP V.5 Depreciation	SDG&E-36-WP V.6 Depreciation	SDG&E-36-WP V.7 Depreciation	SDG&E-36-WP V.8 Depreciation	SDG&E-36-WP V.9 Depreciation	SDG&E-36-WP V.10 Depreciation	SDG&E-36-WP V.11 Depreciation	SDG&E-36-WP V.12 Depreciation	SDG&E-36-WP V.13 Depreciation
SDG&E-37-R	Tax	Ragan G Reeves	SDG&E-37-R Tax	SDG&E-37-WP-R Tax	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-38-R	Working Cash	Jack M Guidi	SDG&E-38-R Working Cash	SDG&E-38-WP-R Working Cash	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-39	Gas Customer Forecast	Scott Wilder	SDG&E-39 Gas Customer Forecast	SDG&E-39-WP Gas Customer Forecast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-40	Electric Customer Forecast	Kenneth E Schiermeyer	SDG&E-40 Electric Customer Forecast	SDG&E-40-WP Electric Customer Forecast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-41	Cost Escalation	Scott Wilder	SDG&E-41 Cost Escalation	SDG&E-41-WP Cost Escalation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-42-R	Miscellaneous Revenues	Christine Fisher	SDG&E-42-R Miscellaneous Revenues	SDG&E-42-WP-R Miscellaneous Revenues	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-43-R	Regulatory Accounts	Jason Kupfersmid	SDG&E-43-R Regulatory Accounts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-44-R	Summary of Earnings	Ryan Hom	SDG&E-44-R Summary of Earnings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-45-R	Post-Test Year Ratemaking	Melanie E Hancock	SDG&E-45-R Post-Test Year Ratemaking	SDG&E-45-WP-R Post-Test Year Ratemaking	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-40-S/SDG&E-45-S	Post-Test Year Ratemaking	Khai Nguyen and Melanie E Hancock	SCG-40-S/SDG&E-45-S Post-Test Year Ratemaking	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-41/SDG&E-46	Compliance	Lauren Godinez Frazer	SCG-41/SDG&E-46 Compliance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-47-R	Gas Rates	Sharim B Chaudhury	SDG&E-47-R Gas Rates	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-48-R	Electric Rates	Jeff Stein	SDG&E-48-R Electric Rates	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-49-S	Wildfire Mitigation and Vegetation Management Strategy	Kevin C Geraghty	SDG&E-49-S Wildfire Mitigation and Vegetation Management Strategy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-50-S	Affordability Metrics- Electric	Rachelle R Baez	SDG&E-50-S Affordability Metrics- Electric	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-51-S	Affordability Metrics- Gas	Sharim Chaudhury	SDG&E-51-S Affordability Metrics- Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDG&E-52	Updated Results of Operations	Ryan Hom	SDG&E-52 Updated Results of Operations	SDG&E-52 Updated Results of Operations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Exh. No.	Exh. Title	Witness Name	Testimony	O&M Workpapers	Capital Workpapers	Reasonableness Review	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers	Supplemental Workpapers
SDGE-01	Overall Policy	Scott Crider	SDGE-01 Overall Policy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-02/SDGE-02	Risk Management Volume	Deana Ng	SDGE-02 Risk Philosophy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-02B/SDGE-02B	RDF Integration	Allen Katouli	SDGE-02 RDF Integration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-04	Gas Distribution	Tashonda Taylor	SDGE-04 Gas Distribution	SDGE-04-WP Gas Distribution	SDGE-04-CWP Gas Distribution	SDGE-04-RRWP Mobilehome Park Utility Conversion Program Gas Distribution	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-05	Gas Transmission	Gina Orozco	SDGE-05 Gas Transmission	SDGE-05-WP Gas Transmission	SDGE-05-CWP Gas Transmission	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-06	Gas Major Projects	Devin Zornizer	SDGE-06 Gas Major Projects	SDGE-06-WP Gas Major Projects	SDGE-06-CWP Gas Major Projects	N/A	SDGE-06-WP-S Gas Major Projects - v.1 Redacted	SDGE-06-WP-S Gas Major Projects - v.2	SDGE-06-WP-S Gas Major Projects - v.3	SDGE-06-WP-S Gas Major Projects - v.4 Redacted	SDGE-06-WP-S Gas Major Projects - v.5 Redacted	SDGE-06-WP-S Gas Major Projects - v.6
SDGE-03	Gas Engineering & System Integrity	Amy Kitson	SDGE-03 Gas Engineering & System Integrity	SDGE-03-WP Gas Engineering & System Integrity	SDGE-03-CWP Gas Engineering & System Integrity	SDGE-03-RRWP-NGLAPMA Natural Gas Leak Abatement Program Memorandum Account (NGLAPMA)Gas Engineering & System Integrity	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-08	Electric Distribution Capital	Erika Schimmel-Guiles	SDGE-08 Electric Distribution Capital	N/A	SDGE-08-CWP Electric Distribution Capital	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-09	Electric Distribution O&M	Sneha Parmar	SDGE-09 Electric Distribution O&M	SDGE-09-WP Electric Distribution O&M	N/A	SDGE-09-RRWP Electric Distribution O&M	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-07	Wildfire Mitigation and Vegetation Management	Jonathan T. Woldemariam	SDGE-07 Wildfire Mitigation and Vegetation Management Chapter 1	SDGE-07-WP Wildfire Mitigation and Vegetation Management	SDGE-07-CWP Wildfire Mitigation and Vegetation Management	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			SDGE-07 Wildfire Mitigation and Vegetation Management Chapter 2			N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-10	Electric Generation	Darren Weim	SDGE-10 Electric Generation	SDGE-10-WP Electric Generation - Redacted	SDGE-10-CWP Electric Generation	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-11	Energy Procurement	Aaron Franz	SDGE-11 Energy Procurement	SDGE-11-WP Energy Procurement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-12	Customer Services	Sabrina Butler	SDGE-12 Customer Services	SDGE-12-WP Customer Services	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-13	Customer & External Relations	Brittany Syz	SDGE-13 Customer & External Relations	SDGE-13-WP Customer & External Relations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-10/SDGE-14	Information Technology	Gillian A. Wright and William J. Exon	SCG-10/SDGE-14 Information Technology	SDGE-14-WP Information Technology	SDGE-14-CWP Information Technology	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-11/SDGE-15	Cybersecurity	Omar Zevallos	SCG-11/SDGE-15 Cybersecurity	SDGE-15-WP Cybersecurity	SDGE-15-CWP Cybersecurity	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-16	Operations Support	Todd Cahill	SDGE-16 Operations Support	SDGE-16-WP Operations Support	SDGE-16-CWP Operations Support	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-17	Sustainability and Environmental	Hollie Bierman	SDGE-17 Sustainability and Environmental	SDGE-17-WP Sustainability & Environmental	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-14/SDGE-18	Corporate Center Administration	Lisa Gigliotti	SCG-14/SDGE-18 Corporate Center Administration	SCG-14/SDGE-18-WP Corporate Center Administration								
SCG-15/SDGE-19	Corporate Center - Insurance	Neil K. Cayabyab	SCG-15/SDGE-19 Corporate Center - Insurance	SCG-15/SDGE-19-WP Insurance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

SCG-16/SDGE-20	Compensation & Benefits	Lisa McCue	SCG-16/SDGE-20 Compensation & Benefits	SDGE-20-WP Compensation & Benefits	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-17/SDGE-21	Pension and PBOP	Sara Steen	SCG-17/SDGE-21 Pension and PBOP	SDGE-21-WP Pension and PBOP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-22	Safety and Culture	Ali Taylor	SDGE-22 Safety and Culture	SDGE-22-WP Safety & Culture	SDGE-22-CWP Safety & Culture	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-23	Administrative & General (A&G)	Maritza Mekitarian	SDGE-23 Administrative & General	SDGE-23-WP Administrative & General	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-20/SDGE-24	Escalation & Gas Customer Forecast	Eduardo J. Martinez	SCG-20/SDGE-24 Escalation & Gas Customer Forecast	SCG-20/SDGE-24-WP Escalation & Gas Customer Forecast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-25	Electric Customer Forecast	Neetu Malik	SDGE-25 Electric Customer Forecast	SDGE-25-WP Electric Customer Forecast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-26	Regulatory Accounts	Eric Dalton	SDGE-26 Regulatory Accounts		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-22/SDGE-27	Shared Services	Jenny Chhuor/Melissa Alessi	SCG-22/SDGE-27 Shared Services	SCG-22/SDGE-27-WP Shared Services	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-28	Rate Base	Steven P. Dais	SDGE-28 Rate Base	SDGE-28-WP Rate Base - v.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-28-WP Rate Base - v.2 redacted	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-29	Depreciation	Dane A. Watson	SDGE-29 Depreciation	SDGE-29-WP Depreciation - v.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-29-WP Depreciation - v.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-29-WP Depreciation - v.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-29-WP Depreciation - v.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-29-WP Depreciation - v.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-29-WP Depreciation - v.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-29-WP Depreciation - v.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-29-WP Depreciation - v.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-29-WP Depreciation - v.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-29-WP Depreciation - v.10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-29-WP Depreciation - v.11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				SDGE-29-WP Depreciation - v.12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-25/SDGE-30	Tax	Ragan G. Reeves	SCG-25/SDGE-30 Tax	SDGE-30-WP Tax	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-31	Miscellaneous Revenues	DJ Scott	SDGE-31 Miscellaneous Revenues	SDGE-31-WP Miscellaneous Revenue	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-32	Summary of Earnings	Ryan Hom	SDGE-32 Summary of Earnings		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-33	Post-Test Year Ratemaking	Anna A. Crevoiserat	SDGE-33 Post-Test Year Ratemaking	SDGE-33-WP Post-Test Year Ratemaking	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-29/SDGE-34	Gas Rates	Michael W. Foster	SCG-29/SDGE-34 Gas Rates	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDGE-35	Electric Rates	Rachelle R. Baez	SDGE-35 Electric Rates	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCG-30/SDGE-36	Compliance	Will Fuller	SCG-30/SDGE-36 Compliance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A