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October 18, 2013

Brigadier General (CA) Jack Hagen  
Director, Safety and Enforcement Division  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

**SUBJECT: SAN DIEGO GAS & ELECTRIC COMPANY (SDG&E) SHUT-OFF REPORT**

Dear General Hagen:

In accordance with Ordering Paragraph (OP) 2 of Decision 12-04-024, SDG&E is submitting this report in response to the Power Shutoff Events which occurred in SDG&E's service territory on October 5 and 6, 2013. As noted in the reporting requirements, this report has been verified by an SDG&E officer in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

If you have any questions regarding this report, please contact Wendy Keilani at (858) 654-1185, or at [wkeilani@semptrautilities.com](mailto:wkeilani@semptrautilities.com).

Sincerely,

/s/ Clay Faber  
Clay Faber  
Director — Regulatory Affairs

## **SDG&E Report on Power Shut Off of TL 626/Circuit 79 on October 5/6, 2013**

The following report is submitted in response to the Power Shutoff Events which occurred in SDG&E's service territory on October 5 and 6, 2013. SDG&E submits this report to the Director of Safety and Enforcement Division (SED) and includes the following information pursuant to Decision (D.)12-04-024.

The decisions to shut off power for public safety were taken at SDG&E's emergency operations center (EOC), which at the time of the shut-offs described in this report had been fully staffed (including an officer) for a red-flag weather event. The EOC is activated when a Red Flag Warning is declared by the National Weather Service to provide overall event coordination ensuring that Officer-in-Charge receives operational updates, customer communications are initiated, regulatory and governmental notifications are completed and logistical support is provided as needed. The red-flag weather event staffing includes responders from the electric operations group, the customer service group, the external affairs group and selected responders from the business support group.

### **1. Explanation of SDG&E's decision to shut off power**

#### **Response:**

The SDG&E Emergency Operations Center was activated at midnight Friday October 4, 2013. This coincided with the beginning of the period subject to the Red Flag Warning issued by the National Weather Service that, combined with available data on live fuel moisture content, relative humidity, and 10-minute wind measurements, indicated that prevailing fire hazards and, in the event of a wildfire, the potential for the rapid propagation of such a fire, were extremely high. After closely monitoring system and fire weather conditions, and upon receiving and evaluating data indicating that wind gusts exceeding 60 mph had been experienced for over an hour and would likely continue to occur for several more hours, SDG&E, determined that conditions warranted de-energizing certain facilities which might otherwise provide a source of ignition of a fire should a system failure occur.

The decisions for SDG&E to shut power off to one 69kV transmission line (TL 626) including Boulder Creek Substation, and a portion of another distribution circuit (Circuit 79) on October 5 and again on October 6 were made due to extremely high winds and associated fire danger. In each of the two events, SDG&E carefully reviewed the situation and ultimately decided to shut power off out of concern for public safety and system reliability. The bases for these decisions included, but were not necessarily limited to:

- Fire conditions were critical throughout the SDG&E service territory, including high winds, low humidity and critically dry fuels
- The Fire Potential Index<sup>1</sup> was extreme and indicated that large fires were likely should ignitions occur

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<sup>1</sup> The Fire Potential Index was created by SDG&E, and takes into consideration wind speed, relative humidity and fuel moisture content.

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- Recorded wind gusts at Sill Hill confirmed that the forecasts for that area were accurate and therefore wind speeds exceeding 60 MPH were expected to continue for several hours.
  - Input from mobile field observers
  - Surrounding areas were forecast to and did see winds gusts in excess of 50 mph
  - Existing active fire in service territory
  - No fire suppression air resources available due to darkness and high winds
  - The outages were able to be targeted so as to minimize impacts to customers
  - A review of active outages on SDG&E's system
2. **All factors considered by SDG&E in its decision to shut off power, including visual observations by pre-positioned and mobile field personnel, wind speed, temperature, humidity, and vegetation moisture in the vicinity of the de-energized circuits.**

### **Response:**

See attachments listed below for the factors considered for each of the two power shutoff events (October 5, 2013 and October 6, 2013), critical fire weather conditions including wind speed, temperature, humidity and vegetation moisture in the area in which the power was shutoff.

- Attachment 1: Shutoff Re-Energize Documentation 10-5
- Attachment 2: Shutoff Re-Energize Documentation 10-6

### **3. The time, place, and duration of the power shutoff event.**

#### **Response:**

- a. Power shut off on October 5, 2013:
  - i. At 6:02 a.m. de-energized a portion of 12kV circuit 79 impacting 85 meters
  - ii. At 6:05 a.m. de-energized 69kV transmission line (TL626) including Boulder Creek substation which de-energized 12 kV circuit 238 impacting 2 meters
  - iii. At 2:41 p.m. 69 kV transmission line (TL626) was re-energized restoring service to Boulder Creek substation and 12 kV circuit 238
  - iv. At 2:55 p.m. re-energized portion of 12kV circuit 79 restoring all but 2 meters<sup>2</sup>
  - v. Duration 8 hours, 53 minutes
- b. Power shut off on October 6, 2013
  - i. At 2:03 a.m. de-energized a portion of 12kV circuit 79 impacting 83 meters

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<sup>2</sup> At 1:46 during the attempt to restore the 83 meters we lost an additional 92 meters. At 2:54 we restored those additional 92 meters. At 2:55 we restored 83 of the 85 customers who were shut off originally.

## **SDG&E Report on Power Shut Off of TL 626/Circuit 79 on October 5/6, 2013**

- ii. At 2:10 a.m. isolation on 12kV circuit 79 was made affecting 11 meters
  - iii. At 2:11 a.m. re-energized a portion of 12kV circuit 79 restoring 72 meters
  - iv. At 2:13 a.m. de-energized 69kV transmission line (TL 626) including Boulder Creek substation de-energizing 12kV circuit 238 impacting 2 meters
  - v. At 7:44 a.m. 69kV transmission line (TL 626) was re-energized restoring service to Boulder Creek substation and 12kV circuit 238 and 2 meters
  - vi. At 8:01 a.m. re-energized a portion of 12kV circuit 79 restoring 11 meters
  - vii. At 8:10 a.m. re-energized remaining portion of 12kV circuit 79 restoring all service
  - viii. Duration 6 hours, 7 minutes
- c. See attachments to item 2 for details on locations affected by the shutoff.
- 4. The number of affected customers, broken down by residential, medical baseline, commercial/industrial, and other.**
- Response:**
- Both the 10/5 and 10/6 shut off events affected customers as follows:
- a. Residential - 66 meters, 44 customers
  - b. Medical Baseline – 0 meters
  - c. Commercial and Industrial – 21meters, 19 customers
  - d. Other - 0
  - e. Total 87 meters, 63 customers
  - f. A total of 87 meters were shut off on October 5, 2 of those meters remained out of service through October 6, and an additional 13 meters already affected on October 5 were shut off again on October 6.
  - g. On October 5, of the twenty-one commercial meters shut off, one was a cell site, five served well pumps, two served a State of California facility and the remainder were small commercial properties. None of the meters that were shut off were serving medical baseline customers.
  - h. On October 6, of the fifteen meters shut off, five were commercial. Three of those served a nursery and two served a State of California facility. The State of California customer was contacted and confirmed that the customer was able to utilize their generator for backup power.
- 5. Describe any wind-related damage to SDG&E's overhead power-line facilities in the areas where power is shut off.**

**Response:**

None reported.

- 6. Provide a description of the customer notice and any other mitigation provided by SDG&E.**

## **SDG&E Report on Power Shut Off of TL 626/Circuit 79 on October 5/6, 2013**

### **Response:**

- a. SDG&E made five separate contact attempts to customers whose power was shut off during the Red Flag Warning and high wind event. Outreach was made via outbound dialer, email, mobile email/text messaging and manual phone calls. When available, customers were contacted via their previously determined contact method of choice as a first priority.
- b. SDG&E also conducted special outreach to our medical baseline and life support customers. If these customers could not be reached by phone, SDG&E representatives went door-to-door on Friday to ensure they were notified of the weather and possible effects.
- c. The attachments listed below contain the text of the notices to each affected customer:
  - Attachment 3: Day Ahead Call 10-3
  - Attachment 4: Day of Call-Overnight Outage Possible 10-4-13
  - Attachment 5: Power Restoration Messages 10-5-13 12:30 pm
  - Attachment 6: Power Restoration 2<sup>nd</sup> Message 10-5-13 3 pm
  - Attachment 7: Power Restoration 10-6-13 8:15 am
- d. SDG&E attempted to contact all customers affected by the shutoff after restoration of power on 10/6. From input received during these phone calls, generally positive reactions were heard from several customers, ranging from gratitude in getting the day ahead call in advance of the Red Flag Warning, to relief when power was shut off given the situation, although one customer felt we should have shut off the power sooner. Another customer who had been affected by the 2007 wildfire told the SDG&E representative that he liked the idea of de-energizing circuits as a preventative measure and was passing this information on to a local Fire Department he is involved with in Colorado.
- e. General customer communication was launched via SDG&E's website and social media. When the Red Flag Warning went into effect, a "banner" was posted on the sdge.com homepage. The banner included a link to our weather outage page where wind speeds and outages can be monitored by circuit. The banner stayed up until the Red Flag Warning expired. For social media, our Facebook (FB) and Twitter channels were used after the Red Flag Warning was issued. The FB posts and tweets sent varied from providing weather conditions, number of customers affected by outages, and safety tips. In many messages, a link back to our website was included so people could get the most up-to-date wind and outage information.

## **SDG&E Report on Power Shut Off of TL 626/Circuit 79 on October 5/6, 2013**

7. Include any other matters that SDG&E believes are relevant to the Commission's assessment of the reasonableness of SDG&E's decision to shut off power.

### **Response:**

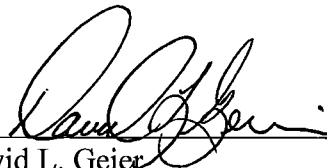
SDG&E's response was targeted to specific circuits that were experiencing conditions that threatened public safety. Very few customers were affected by the temporary loss in power. The customers received ample warning and no medical baseline or other special customer needs were affected. Based on various fire weather inputs prior to the event, we judged the conditions to be critical, and post-event analysis confirms that, based on widespread wind and fuel moisture conditions, the scale and scope of the event's wind was likely the most severe since 2007.

## VERIFICATION

I am an officer of the applicant corporation herein, and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 17<sup>th</sup> day of October, 2013, at San Diego, California.

A handwritten signature in black ink, appearing to read "David L. Geier", is written over a horizontal line.

David L. Geier  
Vice President, Electric Operations  
SAN DIEGO GAS & ELECTRIC COMPANY

8330 Century Park Court  
San Diego, CA 92123

**SDG&E Report on Power Shut Off of TL 626/Circuit 79 (10/5/13 & 10/6/13)**

**Attachment 1:**

**Shutoff Re-Energize Documentation  
October 5, 2013**



**Date and Time:** October 5 , 2013, 0602 hrs

**Circuit 079** Sectionalizing Device 79-673R – De-energized at 0602 hrs 83 customers affected.

**Communities Affected:** Portions of Descanso and Boulder Creek

**Anemometer:** Sill Hill

**Wind Speed:** 67 MPH

**Humidity:** 11%

**LFM:** 57%

**Area fuels**

Type: Sage brush at Sill Hill with oak trees at Boulder Creek

Quantity:

**Observer report**

**Debris:**

Have you observed any debris being carried by the wind? ☒ No ☐ Yes - if so, where

**Vegetation:**

Have you observed any damage or significant impacts to the vegetation? ☒ No ☐ Yes - if so, where

**System:**

Have you observed significant conductor/system movement? ☒ No ☐ Yes  
if so, where

**Active fires?** ☐ No ☒ Yes - If so, where: Rincon, south of Rincon Substation

**Active Outages?** ☐ No ☒ Yes if so, where: 3 outages: Rancho San Diego, Paradise Hills and Rincon

**Air resources available:** ☒ No ☐ Yes – Darkness and high winds. Air resources unlikely or ineffective due to low visibility and high winds

**Comments: Other considerations:**

- 1) Fire conditions at Sill Hill critical.
- 2) Sill Hill wind gusts over 60 MPH for a period over one hour and peaked at 67 MPH
- 3) Surrounding areas forecast to see winds in excess of 50 MPH in one hour or two
- 4) Active fires 1
- 5) Area outages 3

**Contributors:**

Jonathan Woldemariam

Ken Fussell

**Date and Time:** October 5, 2013, at 0605 hrs

**Tie line: 626** – De-energized from Santa Ysabel substation to Descanso substation. One customer (two meters) impacted

**Anemometer:** Sill Hill

**Wind Speed:** 67 MPH

**Humidity:** 11%

**LFM:** 57%

**Area fuels**

Type: Sage brush at Sill Hill with oak trees at Boulder Creek

Quantity:

**Observer report**

**Debris:**

Have you observed any debris being carried by the wind? ☒ No ☐ Yes - if so, where

**Vegetation:**

Have you observed any damage or significant impacts to the vegetation? ☒ No ☐ Yes - if so, where

**System:**

Have you observed significant conductor/system movement? ☒ No ☐ Yes if so, where

**Active fires?** ☐ No ☒ Yes - If so, where: Rincon, south of Rincon Substation

**Active Outages?** ☐ No ☒ Yes if so, where: 3 outages: Rancho San Diego, Paradise Hills and Rincon

**Air resources available:** ☒ No ☐ Yes – Darkness and high winds. Air resources unlikely or ineffective due to low visibility and high winds

**Comments: Other considerations:**

- 1) Fire conditions at Sill Hill critical.
- 2) Sill Hill wind gusts over 60 MPH for a period over one hour and peaked at 67 MPH
- 3) Surrounding areas forecast to see winds in excess of 50 MPH in one hour or two
- 4) Active fires 1
- 5) Area outages 3

**Contributors:**

Jonathan Woldemariam

Ken Fussell

R.18-10-007 WMP OIR  
TURN-SDG&E DR 01 Q6 Attachment  
Re-Energize Documentation

**Date and Time:** October 5 , 2013, 1346 hrs

**Circuit 079** Sectionalizing Device 79-673R – re-energized at 1346 hrs. 81 customers restored. (Note 2 meters at the top of Cuyamaca peak left off due inability to patrol. Both have back-up generation)

**Communities Affected:** Portions of Descanso and Boulder Creek

**Anemometer:** Sill Hill

**Wind Speed:** 50 MPH

**Humidity:** 11%

**LFM:** 57%

**Area fuels**

Type: Sage brush at Sill Hill with oak trees at Boulder Creek

Quantity:

**Observer report**

**Debris:**

Have you observed any debris being carried by the wind? ☒ No ☐ Yes - if so, where

**Vegetation:**

Have you observed any damage or significant impacts to the vegetation? ☒ No ☐ Yes - if so, where

**System:**

Have you observed significant conductor/system movement? ☒ No ☐ Yes  
if so, where

**Active fires?** ☒ No ☐ Yes - If so, where:

**Active Outages?** ☐ No ☒ Yes if so, where: 2 outages: Kearny Mesa area C774 UG outage in progress.

**Air resources available:** ☒ No ☐ Yes – Darkness and high winds. Air resources unlikely or ineffective due to low visibility and high winds

**Comments: Other considerations:**

1) Completed patrols and found no damage.

**Contributors:**

Vic Romero

Maricarmen Corum

R.18-10-007 WMP OIR  
TURN-SDG&E DR 01 Q6 Attachment  
Re-Energize Documentation

**Date and Time:** October 5, 2013, 1441 hrs

**Tie Line 626** – re-energized at 1441 hrs. 1 customer (two meters) restored

**Communities Affected:** Portions of Descanso and Boulder Creek

**Anemometer:** Sill Hill

**Wind Speed:** 50 MPH

**Humidity:** 11%

**LFM:** 57%

**Area fuels**

Type: Sage brush at Sill Hill with oak trees at Boulder Creek

Quantity:

**Observer report**

**Debris:**

Have you observed any debris being carried by the wind? ☒ No ☐ Yes - if so, where

**Vegetation:**

Have you observed any damage or significant impacts to the vegetation? ☒ No ☐ Yes - if so, where

**System:**

Have you observed significant conductor/system movement? ☒ No ☐ Yes  
if so, where

**Active fires?** ☒ No ☐ Yes - If so, where:

**Active Outages?** ☐ No ☒ Yes if so, where: 1 outages: Kearny Mesa area C774 UG outage in progress.

**Air resources available:** ☒ No ☐ Yes –Air resources ineffective due to high winds

**Comments: Other considerations:**

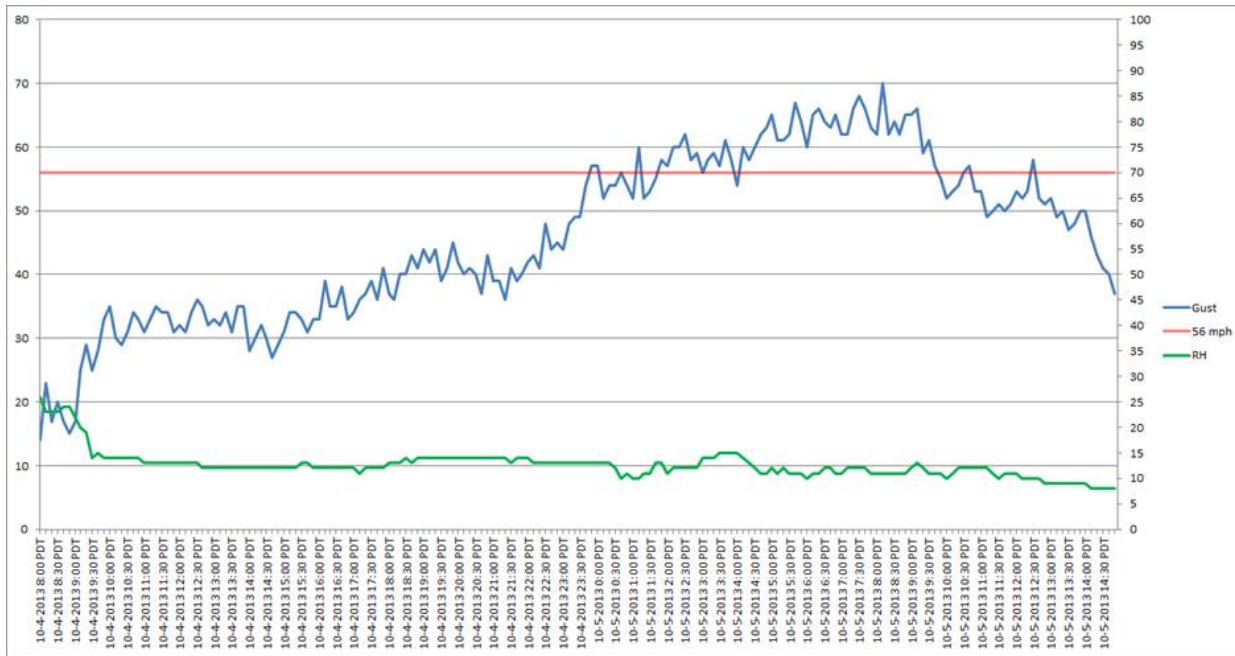
1) Completed patrols and found no damage.

Contributors:

Vic Romero

Maricarmen Corum

Sill Hill anemometer – 10-4 to 10-5



**SDG&E Report on Power Shut Off of TL 626/Circuit 79 (10/5/13 & 10/6/13)**

**Attachment 2:**

**Shutoff Re-Energize Documentation  
October 6, 2013**

**Date and Time:** October 6 , 2013, 0212 hrs

**Circuit 079** At 2:03 am de-energized a portion of 12kV circuit 79 impacting 83 meters. At 2:10 am isolation on 12kV circuit 79 was made affecting 11 meters. At 2:11 am re-energized a portion of 12kV circuit 79 restoring 72 meters

**Communities Affected:** Portions of Descanso and Boulder Creek

**Anemometer:** Sill Hill

**Wind Speed:** 67 MPH

**Humidity:** 12%

**LFM:** 57%

**Area fuels**

Type: Sage brush at Sill Hill with oak trees at Boulder Creek

Quantity:

**Observer report**

**Debris:**

Have you observed any debris being carried by the wind? ☒ No ☐ Yes - if so, where

**Vegetation:**

Have you observed any damage or significant impacts to the vegetation? ☒ No ☐ Yes - if so, where

**System:**

Have you observed significant conductor/system movement? ☒ No ☐ Yes  
if so, where

**Active fires?** ☐ No ☒ Yes - If so, where: Camp Pendleton

**Active Outages?** ☐ No ☒ Yes if so, where: 2 outages: Vista and Descanso

**Air resources available:** ☒ No ☐ Yes – Darkness and high winds. Air resources unlikely or ineffective due to low visibility and high winds

**Comments: Other considerations:**

- 1) From a fuels standpoint, Fire conditions at Sill Hill critical.
- 2) Sill Hill wind gusts over 60 MPH for 5 consecutive times with peaks at 67 & 69 MPH
- 3) Expect gusts to exceed design criteria for a couple of hours
- 4) Active fires 1
- 5) Area outages - 2
- 6) Expectation is that patrols can begin around daybreak

**Contributor:** Ken Fussell

**Date and Time:** October 6, 2013, at 0213 hrs

**Tie line:** 626 – De-energized from Santa Ysabel substation to Descanso substation – one customer with self-generation.

**Communities Affected:** Portions of Descanso and Boulder Creek

**Anemometer:** Sill Hill

**Highest Wind Speed:** 67 MPH

**Humidity:** 12%

**LFM:** 57%

**Area fuels**

Type: Sage brush at Sill Hill with oak trees at Boulder Creek

Quantity:

**Observer report**

**Debris:**

Have you observed any debris being carried by the wind? ☒ No ☐ Yes - if so, where

**Vegetation:**

Have you observed any damage or significant impacts to the vegetation? ☒ No ☐ Yes - if so, where

**System:**

Have you observed significant conductor/system movement? ☒ No ☐ Yes  
if so, where

**Active fires?** ☐ No ☒ Yes - If so, where: Camp  
Pendleton

**Active Outages?** ☐ No ☒ Yes if so, where: 2 outages: Vista and Descanso

**Air resources available:** ☒ No ☐ Yes – Darkness and high winds. Air resources  
unlikely or ineffective due to low visibility and high winds

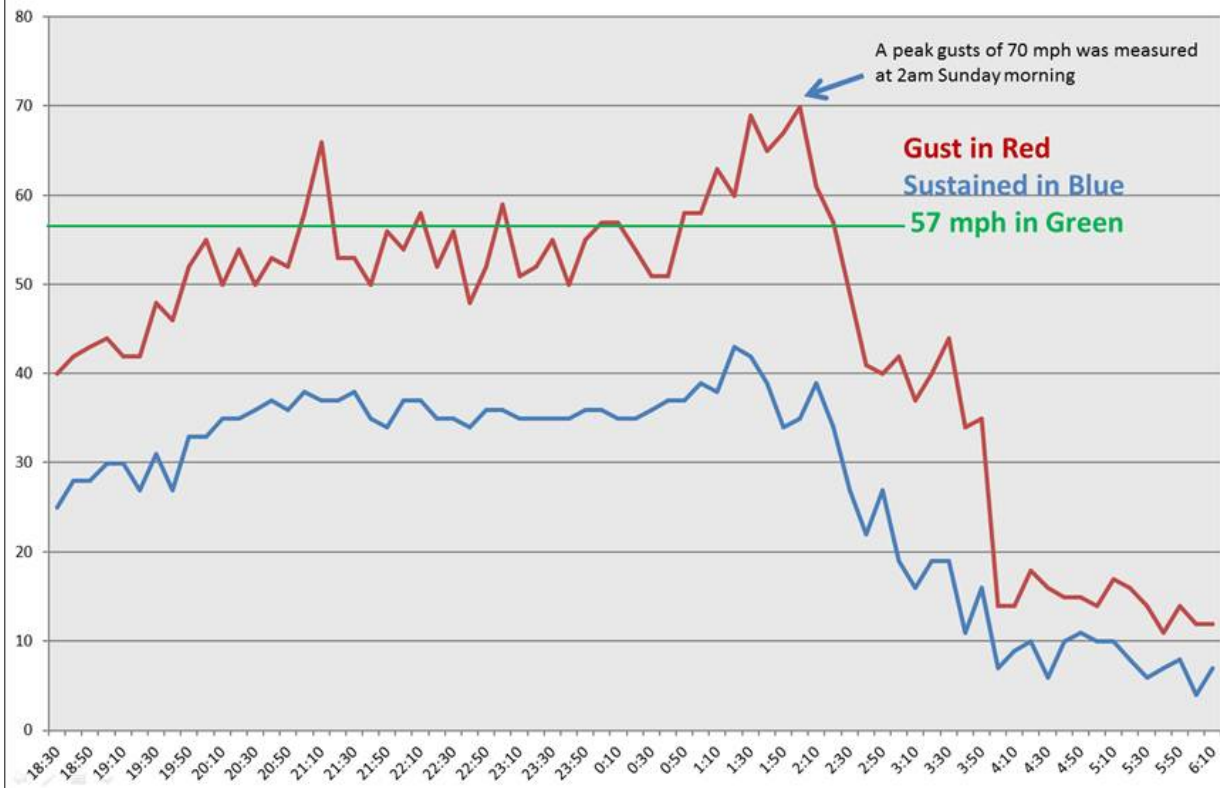
**Comments: Other considerations:**

- 1) From a fuels standpoint, fire conditions at Sill Hill critical.
- 2) Sill Hill wind gusts over 60 MPH for 5 consecutive times with peaks at 67 & 69 MPH
- 3) Expect gusts to exceed design criteria for a couple of hours
- 4) Active fires 1
- 5) Area outages 2
- 6) Expectation is that patrols can begin around daybreak

**Contributor:** Ken Fussell



Actual winds in mph recorded at Sill Hill Weather Station from 6:30 pm  
on Saturday 10/5 through 6:10 am on Sunday 10/6



## Re-Energize Documentation

**Date and Time:** October 6, 2013, 0815 hrs

**Circuit 079** Sectionalizing Device 79-673R – At 0801, closed 2 fuses on pole 372093Z to re-energized 11 customers restored. At 8:10 closed fuses on pole to restore remaining 2 customers

**Communities Affected:** Portions of Descanso and Boulder Creek

**Anemometer:** Sill Hill

**Wind Speed:** 14 MPH

**Humidity:** 14%

**LFM:** 57%

**Area fuels**

Type: Sage brush at Sill Hill with oak trees at Boulder Creek

Quantity:

**Observer report**

**Debris:**

Have you observed any debris being carried by the wind? ☒ No ☐ Yes - if so, where

**Vegetation:**

Have you observed any damage or significant impacts to the vegetation? ☒ No ☐ Yes - if so, where

**System:**

Have you observed significant conductor/system movement? ☒ No ☐ Yes  
if so, where

**Active fires?** ☐ No ☒ Yes - If so, where: Camp Pendleton

**Active Outages?** ☒ No ☐ Yes if so, where:

**Air resources available:** ☐ No ☒ Yes – Air resources used for patrols

**Comments: Other considerations:**

- 1) Wind gusts low enough at day break to start patrols
- 2) Ground patrols started at 6:30 am.
- 3) Air resources lifted off at 6:54 am
- 4) Completed patrols at 7:30 am and found no damage.

**Contributor:** Ken Fussell

## Re-Energize Documentation

**Date and Time:** October 6, 2013, 0744 hrs

**Tie Line 626** – re-energized at 0744 hrs. 1 customer restored

**Anemometer:** Sill Hill

**Wind Speed:** 14 MPH

**Humidity:** 14%

**LFM:** 57%

### **Area fuels**

Type: Sage brush at Sill Hill with oak trees at Boulder Creek

Quantity:

### **Observer report**

#### **Debris:**

Have you observed any debris being carried by the wind? ☒ No ☐ Yes - if so, where

#### **Vegetation:**

Have you observed any damage or significant impacts to the vegetation? ☒ No ☐ Yes - if so, where

#### **System:**

Have you observed significant conductor/system movement? ☒ No ☐ Yes  
if so, where

**Active fires?** ☐ No ☒ Yes - If so, where: Camp Pendleton

**Active Outages?** ☐ No ☒ Yes if so, where: 1 outages: Vista.

**Air resources available:** ☐ No ☒ Yes – Air resources used to patrol

### **Comments: Other considerations:**

- 5) Wind gusts low enough at day break to start patrols
- 6) Ground patrols started at 6:30 am.
- 7) Air resources lifted off at 6:54 am
- 8) Completed patrols at 7:30 am and found no damage.

**Contributor:** Ken Fussell

**SDG&E Report on Power Shut Off of TL 626/Circuit 79 (10/5/13 & 10/6/13)**

**Attachment 3:**

**Day Ahead Call  
October 3, 2013**

Message Delivered 10/3/2013 , 3pm – Day Ahead Call

Voice recording

This is SDG&E with an important message. The National Weather Service has indicated they're going to declare a Red Flag Warning for tomorrow. High winds associated with Red Flag Warnings could cause outages or require SDG&E to turn off power for public safety. If outages do occur, the power will stay off until it can be restored safely. Please be prepared to activate your personal emergency plan. For more information, visit [sdge.com](http://sdge.com) or call SDG&E at 1-800-411-7343.

Email

Subject Line: Important from SDG&E; Red Flag Warning could cause outages

The National Weather Service has indicated they will declare a Red Flag Warning for tomorrow. High winds are possible, and could cause outages or require SDG&E to turn off power for public safety. If outages do occur, the power will stay off until it can be restored safely. Please be prepared to activate your personal emergency plan. For more information, visit [sdge.com](http://sdge.com) or call SDG&E at 1-800-411-7343.

Mobile Email

Important message from SDG&E. Red Flag Warning to be declared tomorrow. High winds/power outages possible. Have your emergency plan ready. Call 18004117343.

**SDG&E Report on Power Shut Off of TL 626/Circuit 79 (10/5/13 & 10/6/13)**

**Attachment 4:**

**Day of Call -- Overnight Outage Possible  
October 4, 2013**

Message Delivered at 12:00pm, Friday October 4<sup>th</sup>

Voice Recording

This is SDG&E calling with an important message. The National Weather Service has declared a Red Flag Warning. The extremely strong winds expected in your area in the late evening or overnight could likely cause outages or require us to turn off power for public safety. If this is necessary, the power will remain off for as long as it takes our crews to assess any damage to the electrical system and determine when power can be turned on safely. It won't be turned back on until it's safe. Please be prepared to activate your personal emergency plan. For more information, visit [sdge.com](http://sdge.com) or call SDG&E at 1-800-411-7343.

Email

Subject Line: Important from SDG&E. Red Flag Warning could cause outages.

The National Weather Service has declared a Red Flag Warning. Forecasted high winds expected in the late evening or overnight could likely cause outages or require us to turn off power for public safety. If outages do occur, the power will stay off until our crews can assess any damage to the electrical system and determine when power can be restored. It won't be turned back on until it's safe. Please be prepared to activate your personal emergency plan. For more information, visit [sdge.com](http://sdge.com) or call 1-800-411-7343.

Mobile Email

Important Message from SDG&E. Red Flag Warning. Outages possible or SDG&E may turn off power for public safety. Have emergency plan ready. Call 18004117343

**SDG&E Report on Power Shut Off of TL 626/Circuit 79 (10/5/13 & 10/6/13)**

**Attachment 5:**

**Power Restoration Messages  
October 5, 2013; 12:30pm**



Message Delivered at 12:30pm, Saturday October 5<sup>th</sup>

Voice Recording

This is SDG&E calling with an update on your power outage. Due to extremely strong winds in your area, the power was turned off for public safety. Right now, our crews are assessing the electrical system to determine how quickly power can be restored safely. If no damage is found, power should be restored within the next four hours. For more information, visit [sdge.com](http://sdge.com) or call SDG&E at 1-800-411-7343.

Email

Subject line: Update about power restoration from SDG&E

Due to extremely strong winds in your area, power was turned off for public safety.

At this time, our crews are assessing the electrical system to determine how quickly power can be restored safely. If no damage is found, power should be restored within the next four hours.

For the most up-to-date information on the outages and estimated restoration times, please visit [sdge.com/outages](http://sdge.com/outages) or call SDG&E at 1-800-411-7343.

Mobile Email

SDGE Update: Crews assessing system to restore power. If no damage found, power can be back on within 4 hours. More info call 18004117343.

**SDG&E Report on Power Shut Off of TL 626/Circuit 79 (10/5/13 & 10/6/13)**

**Attachment 6:**

**Power Restoration -- 2nd Message  
October 5, 2013; 3:00pm**

Message Delivered at 3pm, Saturday October 5<sup>th</sup> 2013

Voice recording

This is SDG&E calling with an update on your power outage. Your power should be back on now, but strong winds are expected again in your area overnight. These winds could cause outages or we may again be required to turn off the power in your area for public safety reasons. Please be prepared to activate your personal emergency plan. For more information, visit [sdge.com](http://sdge.com) or call SDG&E at 1-800-411-7343.

Email

Subject Line: Update about power restoration and Red Flag Warning from SDG&E

Your power should be back on now but strong winds are expected again in your area overnight. These winds could cause outages or once again require SDG&E to turn off power for public safety.

If this is necessary, the power will remain off for as long as it takes our crews to assess any damage to the electrical system and determine when power can be turned on safely. Please be prepared to activate your personal emergency plan.

For more information, visit [sdge.com](http://sdge.com) or call SDG&E at 1-800-411-7343.

Mobile Email

SDGE Update. Power restored but Red Flag Warning in effect overnight. Power outages still possible. Have emergency plan ready. Call 18004117343

**SDG&E Report on Power Shut Off of TL 626/Circuit 79 (10/5/13 & 10/6/13)**

**Attachment 7:**

**Power Restoration  
October 6, 2013; 8:15am**

Message Delivered at 8:15am Sunday October 6<sup>th</sup> 2013

Manual Phone Call/Voice Message Left If No Customer Contact

This is SDG&E calling with an important message. Some areas of the county have experienced strong winds and potentially hazardous conditions. As a result, electrical outages have occurred. We at SDG&E appreciate your patience during this time. Your power should be back on now. If the power is still out, please call us at 1-800-411-7343. You also can get more information at [sdge.com](http://sdge.com).