

ATTACHMENT C: RESIDENTIAL -- ILLUSTRATIVE NEM BILL IMPACTS  
SAN DIEGO GAS AND ELECTRIC COMPANY  
SUPPLEMENTAL FILING RULEMAKING 12-06-013 PHASE 1

SCENARIO 6B: NEM

## Scenario Table of Contents

	All Climate Zones, Annual Impacts
Projected Year End 2015 vs. Proposed 2015	Page 2
Proposed 2015 vs. Proposed 2016	Page 3
Proposed 2016 vs. Proposed 2017	Page 4
Proposed 2017 vs. Proposed 2018	Page 5
8/1/2014 vs. Proposed 2018	Page 6
Projected Year End 2015 vs. Proposed 2018	Page 7

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**SCENARIO 6B: NEM**

**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED  
(NEM CUSTOMERS - BASIC AND ALL ELECTRIC)  
Schedules DR & DR-LI (Annual Billing Period)**

Energy kWh	Number of Customers	% of Customers	Avg kWh for the Range	Projected Year End 2015 (\$)	Proposed 2015 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	20.08	16.85	(3.23)	-16.1%
25 to 50 kWh	684	2.5%	37	22.66	19.51	(3.15)	-13.9%
50 to 75 kWh	743	2.7%	63	24.10	21.23	(2.87)	-11.9%
75 to 100 kWh	773	2.8%	88	27.79	25.62	(2.17)	-7.8%
100 to 150 kWh	1,694	6.1%	125	31.96	29.65	(2.31)	-7.2%
150 to 200 kWh	1,916	6.9%	175	38.71	36.77	(1.94)	-5.0%
200 to 250 kWh	1,950	7.0%	225	47.26	45.60	(1.66)	-3.5%
250 to 300 kWh	1,930	7.0%	275	56.31	54.91	(1.40)	-2.5%
300 to 350 kWh	1,946	7.0%	324	68.51	66.57	(1.94)	-2.8%
350 to 400 kWh	1,596	5.8%	374	81.11	78.93	(2.18)	-2.7%
400 to 450 kWh	1,497	5.4%	425	95.17	92.13	(3.04)	-3.2%
450 to 500 kWh	1,389	5.0%	475	110.14	106.04	(4.10)	-3.7%
500 to 600 kWh	2,410	8.7%	549	135.98	128.87	(7.11)	-5.2%
600 to 700 kWh	1,969	7.1%	648	171.74	159.82	(11.92)	-6.9%
700 to 800 kWh	1,607	5.8%	748	206.94	189.99	(16.95)	-8.2%
800 to 900 kWh	1,232	4.5%	849	246.13	222.68	(23.45)	-9.5%
900 to 1000 kWh	957	3.5%	948	285.68	255.11	(30.57)	-10.7%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	329.35	(48.34)	-12.8%
1500 to 2000 kWh	432	1.6%	1,703	584.40	494.84	(89.56)	-15.3%
2000 to 3000 kWh	199	0.7%	2,352	845.56	702.31	(143.25)	-16.9%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,072.70	(798.15)	-20.6%
Total	27,683	100.0%	518	145.82	131.50	(14.32)	-9.8%

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**SCENARIO 6B: NEM**

**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED  
(NEM CUSTOMERS - BASIC AND ALL ELECTRIC)  
Schedules DR & DR-LI (Annual Billing Period)**

Energy kWh	Number of Customers	% of Customers	Avg kWh for the Range	Proposed 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	16.85	17.65	0.80	4.7%
25 to 50 kWh	684	2.5%	37	19.51	20.42	0.91	4.7%
50 to 75 kWh	743	2.7%	63	21.23	22.34	1.11	5.2%
75 to 100 kWh	773	2.8%	88	25.62	26.85	1.23	4.8%
100 to 150 kWh	1,694	6.1%	125	29.65	31.17	1.52	5.1%
150 to 200 kWh	1,916	6.9%	175	36.77	38.64	1.87	5.1%
200 to 250 kWh	1,950	7.0%	225	45.60	47.79	2.19	4.8%
250 to 300 kWh	1,930	7.0%	275	54.91	57.37	2.46	4.5%
300 to 350 kWh	1,946	7.0%	324	66.57	68.93	2.36	3.5%
350 to 400 kWh	1,596	5.8%	374	78.93	81.11	2.18	2.8%
400 to 450 kWh	1,497	5.4%	425	92.13	93.81	1.68	1.8%
450 to 500 kWh	1,389	5.0%	475	106.04	107.10	1.06	1.0%
500 to 600 kWh	2,410	8.7%	549	128.87	128.55	(0.32)	-0.2%
600 to 700 kWh	1,969	7.1%	648	159.82	157.37	(2.45)	-1.5%
700 to 800 kWh	1,607	5.8%	748	189.99	185.41	(4.58)	-2.4%
800 to 900 kWh	1,232	4.5%	849	222.68	215.64	(7.04)	-3.2%
900 to 1000 kWh	957	3.5%	948	255.11	245.40	(9.71)	-3.8%
1000 to 1500 kWh	2,024	7.3%	1,184	329.35	313.54	(15.81)	-4.8%
1500 to 2000 kWh	432	1.6%	1,703	494.84	464.61	(30.23)	-6.1%
2000 to 3000 kWh	199	0.7%	2,352	702.31	653.03	(49.28)	-7.0%
>= 3000 kWh	83	0.3%	9,524	3,072.70	2,811.77	(260.93)	-8.5%
Total	27,683	100.0%	518	131.50	128.71	(2.79)	-2.1%

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**SCENARIO 6B: NEM**

**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED**  
**(NEM CUSTOMERS - BASIC AND ALL ELECTRIC)**  
**Schedules DR & DR-LI (Annual Billing Period)**

Energy kWh	Number of Customers	% of Customers	Avg kWh for the Range	Proposed 2016 (\$)	Proposed 2017 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	17.65	18.00	0.35	2.0%
25 to 50 kWh	684	2.5%	37	20.42	20.80	0.38	1.9%
50 to 75 kWh	743	2.7%	63	22.34	22.82	0.48	2.1%
75 to 100 kWh	773	2.8%	88	26.85	27.38	0.53	2.0%
100 to 150 kWh	1,694	6.1%	125	31.17	31.84	0.67	2.1%
150 to 200 kWh	1,916	6.9%	175	38.64	39.48	0.84	2.2%
200 to 250 kWh	1,950	7.0%	225	47.79	48.79	1.00	2.1%
250 to 300 kWh	1,930	7.0%	275	57.37	58.51	1.14	2.0%
300 to 350 kWh	1,946	7.0%	324	68.93	70.03	1.10	1.6%
350 to 400 kWh	1,596	5.8%	374	81.11	82.12	1.01	1.2%
400 to 450 kWh	1,497	5.4%	425	93.81	94.61	0.80	0.9%
450 to 500 kWh	1,389	5.0%	475	107.10	107.60	0.50	0.5%
500 to 600 kWh	2,410	8.7%	549	128.55	128.41	(0.14)	-0.1%
600 to 700 kWh	1,969	7.1%	648	157.37	156.26	(1.11)	-0.7%
700 to 800 kWh	1,607	5.8%	748	185.41	183.40	(2.01)	-1.1%
800 to 900 kWh	1,232	4.5%	849	215.64	212.53	(3.11)	-1.4%
900 to 1000 kWh	957	3.5%	948	245.40	241.11	(4.29)	-1.7%
1000 to 1500 kWh	2,024	7.3%	1,184	313.54	306.60	(6.94)	-2.2%
1500 to 2000 kWh	432	1.6%	1,703	464.61	451.37	(13.24)	-2.8%
2000 to 3000 kWh	199	0.7%	2,352	653.03	631.55	(21.48)	-3.3%
>= 3000 kWh	83	0.3%	9,524	2,811.77	2,696.57	(115.20)	-4.1%
Total	27,683	100.0%	518	128.71	127.50	(1.21)	-0.9%

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**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED  
(NEM CUSTOMERS - BASIC AND ALL ELECTRIC)  
Schedules DR & DR-LI (Annual Billing Period)**

Energy kWh	Number of Customers	% of Customers	Avg kWh for the Range	Proposed 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	18.00	18.34	0.34	1.9%
25 to 50 kWh	684	2.5%	37	20.80	21.20	0.40	1.9%
50 to 75 kWh	743	2.7%	63	22.82	23.31	0.49	2.1%
75 to 100 kWh	773	2.8%	88	27.38	27.92	0.54	2.0%
100 to 150 kWh	1,694	6.1%	125	31.84	32.50	0.66	2.1%
150 to 200 kWh	1,916	6.9%	175	39.48	40.29	0.81	2.1%
200 to 250 kWh	1,950	7.0%	225	48.79	49.72	0.93	1.9%
250 to 300 kWh	1,930	7.0%	275	58.51	59.56	1.05	1.8%
300 to 350 kWh	1,946	7.0%	324	70.03	71.02	0.99	1.4%
350 to 400 kWh	1,596	5.8%	374	82.12	83.02	0.90	1.1%
400 to 450 kWh	1,497	5.4%	425	94.61	95.25	0.64	0.7%
450 to 500 kWh	1,389	5.0%	475	107.60	107.96	0.36	0.3%
500 to 600 kWh	2,410	8.7%	549	128.41	128.13	(0.28)	-0.2%
600 to 700 kWh	1,969	7.1%	648	156.26	155.00	(1.26)	-0.8%
700 to 800 kWh	1,607	5.8%	748	183.40	181.11	(2.29)	-1.2%
800 to 900 kWh	1,232	4.5%	849	212.53	209.08	(3.45)	-1.6%
900 to 1000 kWh	957	3.5%	948	241.11	236.42	(4.69)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	306.60	299.01	(7.59)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	451.37	437.04	(14.33)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	631.55	608.32	(23.23)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,696.57	2,576.17	(120.40)	-4.5%
Total	27,683	100.0%	518	127.50	126.09	(1.41)	-1.1%

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Energy kWh	Number of Customers	% of Customers	Avg kWh for the Range	8/1/2014 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	17.83	18.34	0.51	2.9%
25 to 50 kWh	684	2.5%	37	20.02	21.20	1.18	5.9%
50 to 75 kWh	743	2.7%	63	21.23	23.31	2.08	9.8%
75 to 100 kWh	773	2.8%	88	24.40	27.92	3.52	14.4%
100 to 150 kWh	1,694	6.1%	125	27.98	32.50	4.52	16.2%
150 to 200 kWh	1,916	6.9%	175	33.80	40.29	6.49	19.2%
200 to 250 kWh	1,950	7.0%	225	41.20	49.72	8.52	20.7%
250 to 300 kWh	1,930	7.0%	275	49.06	59.56	10.50	21.4%
300 to 350 kWh	1,946	7.0%	324	59.62	71.02	11.40	19.1%
350 to 400 kWh	1,596	5.8%	374	70.48	83.02	12.54	17.8%
400 to 450 kWh	1,497	5.4%	425	82.70	95.25	12.55	15.2%
450 to 500 kWh	1,389	5.0%	475	95.63	107.96	12.33	12.9%
500 to 600 kWh	2,410	8.7%	549	117.97	128.13	10.16	8.6%
600 to 700 kWh	1,969	7.1%	648	149.00	155.00	6.00	4.0%
700 to 800 kWh	1,607	5.8%	748	179.65	181.11	1.46	0.8%
800 to 900 kWh	1,232	4.5%	849	213.76	209.08	(4.68)	-2.2%
900 to 1000 kWh	957	3.5%	948	248.17	236.42	(11.75)	-4.7%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	299.01	(29.34)	-8.9%
1500 to 2000 kWh	432	1.6%	1,703	508.53	437.04	(71.49)	-14.1%
2000 to 3000 kWh	199	0.7%	2,352	736.47	608.32	(128.15)	-17.4%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,576.17	(801.06)	-23.7%
Total	27,683	100.0%	518	126.82	126.09	(0.73)	-0.6%

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Energy kWh	Number of Customers	% of Customers	Avg kWh for the Range	Projected Year End 2015 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	20.08	18.34	(1.74)	-8.7%
25 to 50 kWh	684	2.5%	37	22.66	21.20	(1.46)	-6.4%
50 to 75 kWh	743	2.7%	63	24.10	23.31	(0.79)	-3.3%
75 to 100 kWh	773	2.8%	88	27.79	27.92	0.13	0.5%
100 to 150 kWh	1,694	6.1%	125	31.96	32.50	0.54	1.7%
150 to 200 kWh	1,916	6.9%	175	38.71	40.29	1.58	4.1%
200 to 250 kWh	1,950	7.0%	225	47.26	49.72	2.46	5.2%
250 to 300 kWh	1,930	7.0%	275	56.31	59.56	3.25	5.8%
300 to 350 kWh	1,946	7.0%	324	68.51	71.02	2.51	3.7%
350 to 400 kWh	1,596	5.8%	374	81.11	83.02	1.91	2.4%
400 to 450 kWh	1,497	5.4%	425	95.17	95.25	0.08	0.1%
450 to 500 kWh	1,389	5.0%	475	110.14	107.96	(2.18)	-2.0%
500 to 600 kWh	2,410	8.7%	549	135.98	128.13	(7.85)	-5.8%
600 to 700 kWh	1,969	7.1%	648	171.74	155.00	(16.74)	-9.7%
700 to 800 kWh	1,607	5.8%	748	206.94	181.11	(25.83)	-12.5%
800 to 900 kWh	1,232	4.5%	849	246.13	209.08	(37.05)	-15.1%
900 to 1000 kWh	957	3.5%	948	285.68	236.42	(49.26)	-17.2%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	299.01	(78.68)	-20.8%
1500 to 2000 kWh	432	1.6%	1,703	584.40	437.04	(147.36)	-25.2%
2000 to 3000 kWh	199	0.7%	2,352	845.56	608.32	(237.24)	-28.1%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,576.17	(1,294.68)	-33.4%
Total	27,683	100.0%	518	145.82	126.09	(19.74)	-13.5%