

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

SCENARIO 4B: NEM

## Scenario Table of Contents

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

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

**SCENARIO 4B: 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	18.73	(1.35)	-6.7%
25 to 50 kWh	684	2.5%	37	22.66	21.56	(1.10)	-4.9%
50 to 75 kWh	743	2.7%	63	24.10	23.62	(0.48)	-2.0%
75 to 100 kWh	773	2.8%	88	27.79	28.11	0.32	1.2%
100 to 150 kWh	1,694	6.1%	125	31.96	32.41	0.45	1.4%
150 to 200 kWh	1,916	6.9%	175	38.71	39.70	0.99	2.6%
200 to 250 kWh	1,950	7.0%	225	47.26	48.55	1.29	2.7%
250 to 300 kWh	1,930	7.0%	275	56.31	57.78	1.47	2.6%
300 to 350 kWh	1,946	7.0%	324	68.51	69.05	0.54	0.8%
350 to 400 kWh	1,596	5.8%	374	81.11	81.05	(0.06)	-0.1%
400 to 450 kWh	1,497	5.4%	425	95.17	93.57	(1.60)	-1.7%
450 to 500 kWh	1,389	5.0%	475	110.14	106.82	(3.32)	-3.0%
500 to 600 kWh	2,410	8.7%	549	135.98	128.27	(7.71)	-5.7%
600 to 700 kWh	1,969	7.1%	648	171.74	157.25	(14.49)	-8.4%
700 to 800 kWh	1,607	5.8%	748	206.94	185.37	(21.57)	-10.4%
800 to 900 kWh	1,232	4.5%	849	246.13	215.78	(30.35)	-12.3%
900 to 1000 kWh	957	3.5%	948	285.68	245.87	(39.81)	-13.9%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	314.59	(63.10)	-16.7%
1500 to 2000 kWh	432	1.6%	1,703	584.40	467.48	(116.92)	-20.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	658.71	(186.85)	-22.1%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,847.81	(1,023.04)	-26.4%
Total	27,683	100.0%	518	145.82	129.30	(16.52)	-11.3%

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

**SCENARIO 4B: 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	18.73	19.99	1.26	6.7%
25 to 50 kWh	684	2.5%	37	21.56	22.93	1.37	6.4%
50 to 75 kWh	743	2.7%	63	23.62	25.22	1.60	6.8%
75 to 100 kWh	773	2.8%	88	28.11	29.79	1.68	6.0%
100 to 150 kWh	1,694	6.1%	125	32.41	34.31	1.90	5.9%
150 to 200 kWh	1,916	6.9%	175	39.70	41.79	2.09	5.3%
200 to 250 kWh	1,950	7.0%	225	48.55	50.74	2.19	4.5%
250 to 300 kWh	1,930	7.0%	275	57.78	60.04	2.26	3.9%
300 to 350 kWh	1,946	7.0%	324	69.05	71.08	2.03	2.9%
350 to 400 kWh	1,596	5.8%	374	81.05	82.82	1.77	2.2%
400 to 450 kWh	1,497	5.4%	425	93.57	94.86	1.29	1.4%
450 to 500 kWh	1,389	5.0%	475	106.82	107.56	0.74	0.7%
500 to 600 kWh	2,410	8.7%	549	128.27	127.88	(0.39)	-0.3%
600 to 700 kWh	1,969	7.1%	648	157.25	155.21	(2.04)	-1.3%
700 to 800 kWh	1,607	5.8%	748	185.37	181.71	(3.66)	-2.0%
800 to 900 kWh	1,232	4.5%	849	215.78	210.25	(5.53)	-2.6%
900 to 1000 kWh	957	3.5%	948	245.87	238.36	(7.51)	-3.1%
1000 to 1500 kWh	2,024	7.3%	1,184	314.59	302.57	(12.02)	-3.8%
1500 to 2000 kWh	432	1.6%	1,703	467.48	444.88	(22.60)	-4.8%
2000 to 3000 kWh	199	0.7%	2,352	658.71	622.36	(36.35)	-5.5%
>= 3000 kWh	83	0.3%	9,524	2,847.81	2,655.59	(192.22)	-6.7%
Total	27,683	100.0%	518	129.30	127.41	(1.89)	-1.5%

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

**SCENARIO 4B: 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	19.99	21.20	1.21	6.1%
25 to 50 kWh	684	2.5%	37	22.93	24.26	1.33	5.8%
50 to 75 kWh	743	2.7%	63	25.22	26.73	1.51	6.0%
75 to 100 kWh	773	2.8%	88	29.79	31.36	1.57	5.3%
100 to 150 kWh	1,694	6.1%	125	34.31	36.07	1.76	5.1%
150 to 200 kWh	1,916	6.9%	175	41.79	43.69	1.90	4.5%
200 to 250 kWh	1,950	7.0%	225	50.74	52.70	1.96	3.9%
250 to 300 kWh	1,930	7.0%	275	60.04	62.02	1.98	3.3%
300 to 350 kWh	1,946	7.0%	324	71.08	72.86	1.78	2.5%
350 to 400 kWh	1,596	5.8%	374	82.82	84.34	1.52	1.8%
400 to 450 kWh	1,497	5.4%	425	94.86	95.98	1.12	1.2%
450 to 500 kWh	1,389	5.0%	475	107.56	108.21	0.65	0.6%
500 to 600 kWh	2,410	8.7%	549	127.88	127.55	(0.33)	-0.3%
600 to 700 kWh	1,969	7.1%	648	155.21	153.47	(1.74)	-1.1%
700 to 800 kWh	1,607	5.8%	748	181.71	178.63	(3.08)	-1.7%
800 to 900 kWh	1,232	4.5%	849	210.25	205.58	(4.67)	-2.2%
900 to 1000 kWh	957	3.5%	948	238.36	232.05	(6.31)	-2.6%
1000 to 1500 kWh	2,024	7.3%	1,184	302.57	292.50	(10.07)	-3.3%
1500 to 2000 kWh	432	1.6%	1,703	444.88	426.08	(18.80)	-4.2%
2000 to 3000 kWh	199	0.7%	2,352	622.36	592.32	(30.04)	-4.8%
>= 3000 kWh	83	0.3%	9,524	2,655.59	2,497.13	(158.46)	-6.0%
Total	27,683	100.0%	518	127.41	125.90	(1.51)	-1.2%

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

**SCENARIO 4B: 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 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	21.20	21.60	0.40	1.9%
25 to 50 kWh	684	2.5%	37	24.26	24.71	0.45	1.9%
50 to 75 kWh	743	2.7%	63	26.73	27.28	0.55	2.1%
75 to 100 kWh	773	2.8%	88	31.36	31.96	0.60	1.9%
100 to 150 kWh	1,694	6.1%	125	36.07	36.78	0.71	2.0%
150 to 200 kWh	1,916	6.9%	175	43.69	44.54	0.85	1.9%
200 to 250 kWh	1,950	7.0%	225	52.70	53.66	0.96	1.8%
250 to 300 kWh	1,930	7.0%	275	62.02	63.08	1.06	1.7%
300 to 350 kWh	1,946	7.0%	324	72.86	73.85	0.99	1.4%
350 to 400 kWh	1,596	5.8%	374	84.34	85.23	0.89	1.1%
400 to 450 kWh	1,497	5.4%	425	95.98	96.61	0.63	0.7%
450 to 500 kWh	1,389	5.0%	475	108.21	108.57	0.36	0.3%
500 to 600 kWh	2,410	8.7%	549	127.55	127.29	(0.26)	-0.2%
600 to 700 kWh	1,969	7.1%	648	153.47	152.27	(1.20)	-0.8%
700 to 800 kWh	1,607	5.8%	748	178.63	176.44	(2.19)	-1.2%
800 to 900 kWh	1,232	4.5%	849	205.58	202.27	(3.31)	-1.6%
900 to 1000 kWh	957	3.5%	948	232.05	227.56	(4.49)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	292.50	285.25	(7.25)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	426.08	412.40	(13.68)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	592.32	570.17	(22.15)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,497.13	2,382.48	(114.65)	-4.6%
Total	27,683	100.0%	518	125.90	124.59	(1.32)	-1.0%

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

**SCENARIO 4B: 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	8/1/2014 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	17.83	21.60	3.77	21.1%
25 to 50 kWh	684	2.5%	37	20.02	24.71	4.69	23.4%
50 to 75 kWh	743	2.7%	63	21.23	27.28	6.05	28.5%
75 to 100 kWh	773	2.8%	88	24.40	31.96	7.56	31.0%
100 to 150 kWh	1,694	6.1%	125	27.98	36.78	8.80	31.5%
150 to 200 kWh	1,916	6.9%	175	33.80	44.54	10.74	31.8%
200 to 250 kWh	1,950	7.0%	225	41.20	53.66	12.46	30.2%
250 to 300 kWh	1,930	7.0%	275	49.06	63.08	14.02	28.6%
300 to 350 kWh	1,946	7.0%	324	59.62	73.85	14.23	23.9%
350 to 400 kWh	1,596	5.8%	374	70.48	85.23	14.75	20.9%
400 to 450 kWh	1,497	5.4%	425	82.70	96.61	13.91	16.8%
450 to 500 kWh	1,389	5.0%	475	95.63	108.57	12.94	13.5%
500 to 600 kWh	2,410	8.7%	549	117.97	127.29	9.32	7.9%
600 to 700 kWh	1,969	7.1%	648	149.00	152.27	3.27	2.2%
700 to 800 kWh	1,607	5.8%	748	179.65	176.44	(3.21)	-1.8%
800 to 900 kWh	1,232	4.5%	849	213.76	202.27	(11.49)	-5.4%
900 to 1000 kWh	957	3.5%	948	248.17	227.56	(20.61)	-8.3%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	285.25	(43.10)	-13.1%
1500 to 2000 kWh	432	1.6%	1,703	508.53	412.40	(96.13)	-18.9%
2000 to 3000 kWh	199	0.7%	2,352	736.47	570.17	(166.30)	-22.6%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,382.48	(994.75)	-29.5%
Total	27,683	100.0%	518	126.82	124.59	(2.23)	-1.8%

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

**SCENARIO 4B: 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 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	20.08	21.60	1.52	7.6%
25 to 50 kWh	684	2.5%	37	22.66	24.71	2.05	9.0%
50 to 75 kWh	743	2.7%	63	24.10	27.28	3.18	13.2%
75 to 100 kWh	773	2.8%	88	27.79	31.96	4.17	15.0%
100 to 150 kWh	1,694	6.1%	125	31.96	36.78	4.82	15.1%
150 to 200 kWh	1,916	6.9%	175	38.71	44.54	5.83	15.1%
200 to 250 kWh	1,950	7.0%	225	47.26	53.66	6.40	13.5%
250 to 300 kWh	1,930	7.0%	275	56.31	63.08	6.77	12.0%
300 to 350 kWh	1,946	7.0%	324	68.51	73.85	5.34	7.8%
350 to 400 kWh	1,596	5.8%	374	81.11	85.23	4.12	5.1%
400 to 450 kWh	1,497	5.4%	425	95.17	96.61	1.44	1.5%
450 to 500 kWh	1,389	5.0%	475	110.14	108.57	(1.57)	-1.4%
500 to 600 kWh	2,410	8.7%	549	135.98	127.29	(8.69)	-6.4%
600 to 700 kWh	1,969	7.1%	648	171.74	152.27	(19.47)	-11.3%
700 to 800 kWh	1,607	5.8%	748	206.94	176.44	(30.50)	-14.7%
800 to 900 kWh	1,232	4.5%	849	246.13	202.27	(43.86)	-17.8%
900 to 1000 kWh	957	3.5%	948	285.68	227.56	(58.12)	-20.3%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	285.25	(92.44)	-24.5%
1500 to 2000 kWh	432	1.6%	1,703	584.40	412.40	(172.00)	-29.4%
2000 to 3000 kWh	199	0.7%	2,352	845.56	570.17	(275.39)	-32.6%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,382.48	(1,488.37)	-38.5%
Total	27,683	100.0%	518	145.82	124.59	(21.24)	-14.6%