

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

SCENARIO 3B: 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

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

**SCENARIO 3B: 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	20.52	0.44	2.2%
25 to 50 kWh	684	2.5%	37	22.66	23.16	0.50	2.2%
50 to 75 kWh	743	2.7%	63	24.10	24.97	0.87	3.6%
75 to 100 kWh	773	2.8%	88	27.79	28.70	0.91	3.3%
100 to 150 kWh	1,694	6.1%	125	31.96	33.18	1.22	3.8%
150 to 200 kWh	1,916	6.9%	175	38.71	40.27	1.56	4.0%
200 to 250 kWh	1,950	7.0%	225	47.26	49.08	1.82	3.9%
250 to 300 kWh	1,930	7.0%	275	56.31	58.34	2.03	3.6%
300 to 350 kWh	1,946	7.0%	324	68.51	70.14	1.63	2.4%
350 to 400 kWh	1,596	5.8%	374	81.11	82.43	1.32	1.6%
400 to 450 kWh	1,497	5.4%	425	95.17	95.42	0.25	0.3%
450 to 500 kWh	1,389	5.0%	475	110.14	109.21	(0.93)	-0.8%
500 to 600 kWh	2,410	8.7%	549	135.98	131.89	(4.09)	-3.0%
600 to 700 kWh	1,969	7.1%	648	171.74	162.45	(9.29)	-5.4%
700 to 800 kWh	1,607	5.8%	748	206.94	192.07	(14.87)	-7.2%
800 to 900 kWh	1,232	4.5%	849	246.13	224.32	(21.81)	-8.9%
900 to 1000 kWh	957	3.5%	948	285.68	256.44	(29.24)	-10.2%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	330.91	(46.78)	-12.4%
1500 to 2000 kWh	432	1.6%	1,703	584.40	496.91	(87.49)	-15.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	705.88	(139.68)	-16.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,117.33	(753.52)	-19.5%
Total	27,683	100.0%	518	145.82	134.60	(11.23)	-7.7%

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

**SCENARIO 3B: 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	20.52	22.08	1.56	7.6%
25 to 50 kWh	684	2.5%	37	23.16	24.63	1.47	6.3%
50 to 75 kWh	743	2.7%	63	24.97	26.29	1.32	5.3%
75 to 100 kWh	773	2.8%	88	28.70	29.92	1.22	4.3%
100 to 150 kWh	1,694	6.1%	125	33.18	34.24	1.06	3.2%
150 to 200 kWh	1,916	6.9%	175	40.27	41.19	0.92	2.3%
200 to 250 kWh	1,950	7.0%	225	49.08	49.93	0.85	1.7%
250 to 300 kWh	1,930	7.0%	275	58.34	59.16	0.82	1.4%
300 to 350 kWh	1,946	7.0%	324	70.14	70.90	0.76	1.1%
350 to 400 kWh	1,596	5.8%	374	82.43	83.08	0.65	0.8%
400 to 450 kWh	1,497	5.4%	425	95.42	95.96	0.54	0.6%
450 to 500 kWh	1,389	5.0%	475	109.21	109.53	0.32	0.3%
500 to 600 kWh	2,410	8.7%	549	131.89	131.86	(0.03)	0.0%
600 to 700 kWh	1,969	7.1%	648	162.45	161.86	(0.59)	-0.4%
700 to 800 kWh	1,607	5.8%	748	192.07	191.05	(1.02)	-0.5%
800 to 900 kWh	1,232	4.5%	849	224.32	222.77	(1.55)	-0.7%
900 to 1000 kWh	957	3.5%	948	256.44	254.25	(2.19)	-0.9%
1000 to 1500 kWh	2,024	7.3%	1,184	330.91	327.45	(3.46)	-1.0%
1500 to 2000 kWh	432	1.6%	1,703	496.91	490.19	(6.72)	-1.4%
2000 to 3000 kWh	199	0.7%	2,352	705.88	694.83	(11.05)	-1.6%
>= 3000 kWh	83	0.3%	9,524	3,117.33	3,055.28	(62.05)	-2.0%
Total	27,683	100.0%	518	134.60	134.25	(0.35)	-0.3%

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

**SCENARIO 3B: 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	22.08	23.51	1.43	6.5%
25 to 50 kWh	684	2.5%	37	24.63	25.94	1.31	5.3%
50 to 75 kWh	743	2.7%	63	26.29	27.43	1.14	4.3%
75 to 100 kWh	773	2.8%	88	29.92	30.92	1.00	3.3%
100 to 150 kWh	1,694	6.1%	125	34.24	35.01	0.77	2.2%
150 to 200 kWh	1,916	6.9%	175	41.19	41.72	0.53	1.3%
200 to 250 kWh	1,950	7.0%	225	49.93	50.34	0.41	0.8%
250 to 300 kWh	1,930	7.0%	275	59.16	59.48	0.32	0.5%
300 to 350 kWh	1,946	7.0%	324	70.90	71.19	0.29	0.4%
350 to 400 kWh	1,596	5.8%	374	83.08	83.27	0.19	0.2%
400 to 450 kWh	1,497	5.4%	425	95.96	96.15	0.19	0.2%
450 to 500 kWh	1,389	5.0%	475	109.53	109.62	0.09	0.1%
500 to 600 kWh	2,410	8.7%	549	131.86	131.86	0.00	0.0%
600 to 700 kWh	1,969	7.1%	648	161.86	161.73	(0.13)	-0.1%
700 to 800 kWh	1,607	5.8%	748	191.05	190.93	(0.12)	-0.1%
800 to 900 kWh	1,232	4.5%	849	222.77	222.62	(0.15)	-0.1%
900 to 1000 kWh	957	3.5%	948	254.25	254.00	(0.25)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	327.45	327.20	(0.25)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	490.19	489.68	(0.51)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	694.83	693.96	(0.87)	-0.1%
>= 3000 kWh	83	0.3%	9,524	3,055.28	3,046.58	(8.70)	-0.3%
Total	27,683	100.0%	518	134.25	134.46	0.22	0.2%

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

**SCENARIO 3B: 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	23.51	23.60	0.09	0.4%
25 to 50 kWh	684	2.5%	37	25.94	26.02	0.08	0.3%
50 to 75 kWh	743	2.7%	63	27.43	27.48	0.05	0.2%
75 to 100 kWh	773	2.8%	88	30.92	30.95	0.03	0.1%
100 to 150 kWh	1,694	6.1%	125	35.01	35.02	0.01	0.0%
150 to 200 kWh	1,916	6.9%	175	41.72	41.68	(0.04)	-0.1%
200 to 250 kWh	1,950	7.0%	225	50.34	50.28	(0.06)	-0.1%
250 to 300 kWh	1,930	7.0%	275	59.48	59.42	(0.06)	-0.1%
300 to 350 kWh	1,946	7.0%	324	71.19	71.12	(0.07)	-0.1%
350 to 400 kWh	1,596	5.8%	374	83.27	83.17	(0.10)	-0.1%
400 to 450 kWh	1,497	5.4%	425	96.15	96.03	(0.12)	-0.1%
450 to 500 kWh	1,389	5.0%	475	109.62	109.46	(0.16)	-0.1%
500 to 600 kWh	2,410	8.7%	549	131.86	131.64	(0.22)	-0.2%
600 to 700 kWh	1,969	7.1%	648	161.73	161.41	(0.32)	-0.2%
700 to 800 kWh	1,607	5.8%	748	190.93	190.58	(0.35)	-0.2%
800 to 900 kWh	1,232	4.5%	849	222.62	222.23	(0.39)	-0.2%
900 to 1000 kWh	957	3.5%	948	254.00	253.52	(0.48)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	327.20	326.65	(0.55)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	489.68	488.65	(1.03)	-0.2%
2000 to 3000 kWh	199	0.7%	2,352	693.96	692.19	(1.77)	-0.3%
>= 3000 kWh	83	0.3%	9,524	3,046.58	3,036.97	(9.61)	-0.3%
Total	27,683	100.0%	518	134.46	134.24	(0.22)	-0.2%

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

**SCENARIO 3B: 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	23.60	5.77	32.4%
25 to 50 kWh	684	2.5%	37	20.02	26.02	6.00	30.0%
50 to 75 kWh	743	2.7%	63	21.23	27.48	6.25	29.4%
75 to 100 kWh	773	2.8%	88	24.40	30.95	6.55	26.8%
100 to 150 kWh	1,694	6.1%	125	27.98	35.02	7.04	25.2%
150 to 200 kWh	1,916	6.9%	175	33.80	41.68	7.88	23.3%
200 to 250 kWh	1,950	7.0%	225	41.20	50.28	9.08	22.0%
250 to 300 kWh	1,930	7.0%	275	49.06	59.42	10.36	21.1%
300 to 350 kWh	1,946	7.0%	324	59.62	71.12	11.50	19.3%
350 to 400 kWh	1,596	5.8%	374	70.48	83.17	12.69	18.0%
400 to 450 kWh	1,497	5.4%	425	82.70	96.03	13.33	16.1%
450 to 500 kWh	1,389	5.0%	475	95.63	109.46	13.83	14.5%
500 to 600 kWh	2,410	8.7%	549	117.97	131.64	13.67	11.6%
600 to 700 kWh	1,969	7.1%	648	149.00	161.41	12.41	8.3%
700 to 800 kWh	1,607	5.8%	748	179.65	190.58	10.93	6.1%
800 to 900 kWh	1,232	4.5%	849	213.76	222.23	8.47	4.0%
900 to 1000 kWh	957	3.5%	948	248.17	253.52	5.35	2.2%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	326.65	(1.70)	-0.5%
1500 to 2000 kWh	432	1.6%	1,703	508.53	488.65	(19.88)	-3.9%
2000 to 3000 kWh	199	0.7%	2,352	736.47	692.19	(44.28)	-6.0%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,036.97	(340.26)	-10.1%
Total	27,683	100.0%	518	126.82	134.24	7.42	5.9%

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

**SCENARIO 3B: 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	23.60	3.52	17.5%
25 to 50 kWh	684	2.5%	37	22.66	26.02	3.36	14.8%
50 to 75 kWh	743	2.7%	63	24.10	27.48	3.38	14.0%
75 to 100 kWh	773	2.8%	88	27.79	30.95	3.16	11.4%
100 to 150 kWh	1,694	6.1%	125	31.96	35.02	3.06	9.6%
150 to 200 kWh	1,916	6.9%	175	38.71	41.68	2.97	7.7%
200 to 250 kWh	1,950	7.0%	225	47.26	50.28	3.02	6.4%
250 to 300 kWh	1,930	7.0%	275	56.31	59.42	3.11	5.5%
300 to 350 kWh	1,946	7.0%	324	68.51	71.12	2.61	3.8%
350 to 400 kWh	1,596	5.8%	374	81.11	83.17	2.06	2.5%
400 to 450 kWh	1,497	5.4%	425	95.17	96.03	0.86	0.9%
450 to 500 kWh	1,389	5.0%	475	110.14	109.46	(0.68)	-0.6%
500 to 600 kWh	2,410	8.7%	549	135.98	131.64	(4.34)	-3.2%
600 to 700 kWh	1,969	7.1%	648	171.74	161.41	(10.33)	-6.0%
700 to 800 kWh	1,607	5.8%	748	206.94	190.58	(16.36)	-7.9%
800 to 900 kWh	1,232	4.5%	849	246.13	222.23	(23.90)	-9.7%
900 to 1000 kWh	957	3.5%	948	285.68	253.52	(32.16)	-11.3%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	326.65	(51.04)	-13.5%
1500 to 2000 kWh	432	1.6%	1,703	584.40	488.65	(95.75)	-16.4%
2000 to 3000 kWh	199	0.7%	2,352	845.56	692.19	(153.37)	-18.1%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,036.97	(833.88)	-21.5%
Total	27,683	100.0%	518	145.82	134.24	(11.58)	-7.9%