

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

SCENARIO 5E: 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 5E: 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	23.29	3.21	16.0%
25 to 50 kWh	684	2.5%	37	22.66	26.59	3.93	17.3%
50 to 75 kWh	743	2.7%	63	24.10	29.72	5.62	23.3%
75 to 100 kWh	773	2.8%	88	27.79	34.77	6.98	25.1%
100 to 150 kWh	1,694	6.1%	125	31.96	39.75	7.79	24.4%
150 to 200 kWh	1,916	6.9%	175	38.71	48.07	9.36	24.2%
200 to 250 kWh	1,950	7.0%	225	47.26	57.79	10.53	22.3%
250 to 300 kWh	1,930	7.0%	275	56.31	67.62	11.31	20.1%
300 to 350 kWh	1,946	7.0%	324	68.51	78.85	10.34	15.1%
350 to 400 kWh	1,596	5.8%	374	81.11	90.51	9.40	11.6%
400 to 450 kWh	1,497	5.4%	425	95.17	101.61	6.44	6.8%
450 to 500 kWh	1,389	5.0%	475	110.14	113.28	3.14	2.9%
500 to 600 kWh	2,410	8.7%	549	135.98	131.51	(4.47)	-3.3%
600 to 700 kWh	1,969	7.1%	648	171.74	155.07	(16.67)	-9.7%
700 to 800 kWh	1,607	5.8%	748	206.94	177.47	(29.47)	-14.2%
800 to 900 kWh	1,232	4.5%	849	246.13	201.37	(44.76)	-18.2%
900 to 1000 kWh	957	3.5%	948	285.68	225.19	(60.49)	-21.2%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	279.32	(98.37)	-26.0%
1500 to 2000 kWh	432	1.6%	1,703	584.40	398.29	(186.11)	-31.8%
2000 to 3000 kWh	199	0.7%	2,352	845.56	546.06	(299.50)	-35.4%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,286.94	(1,583.91)	-40.9%
Total	27,683	100.0%	518	145.82	126.40	(19.42)	-13.3%

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

**SCENARIO 5E: 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	23.29	24.25	0.96	4.1%
25 to 50 kWh	684	2.5%	37	26.59	27.61	1.02	3.8%
50 to 75 kWh	743	2.7%	63	29.72	30.87	1.15	3.9%
75 to 100 kWh	773	2.8%	88	34.77	35.92	1.15	3.3%
100 to 150 kWh	1,694	6.1%	125	39.75	40.95	1.20	3.0%
150 to 200 kWh	1,916	6.9%	175	48.07	49.28	1.21	2.5%
200 to 250 kWh	1,950	7.0%	225	57.79	58.92	1.13	2.0%
250 to 300 kWh	1,930	7.0%	275	67.62	68.66	1.04	1.5%
300 to 350 kWh	1,946	7.0%	324	78.85	79.71	0.86	1.1%
350 to 400 kWh	1,596	5.8%	374	90.51	91.17	0.66	0.7%
400 to 450 kWh	1,497	5.4%	425	101.61	102.10	0.49	0.5%
450 to 500 kWh	1,389	5.0%	475	113.28	113.54	0.26	0.2%
500 to 600 kWh	2,410	8.7%	549	131.51	131.37	(0.14)	-0.1%
600 to 700 kWh	1,969	7.1%	648	155.07	154.44	(0.63)	-0.4%
700 to 800 kWh	1,607	5.8%	748	177.47	176.42	(1.05)	-0.6%
800 to 900 kWh	1,232	4.5%	849	201.37	199.81	(1.56)	-0.8%
900 to 1000 kWh	957	3.5%	948	225.19	223.13	(2.06)	-0.9%
1000 to 1500 kWh	2,024	7.3%	1,184	279.32	276.17	(3.15)	-1.1%
1500 to 2000 kWh	432	1.6%	1,703	398.29	392.73	(5.56)	-1.4%
2000 to 3000 kWh	199	0.7%	2,352	546.06	537.66	(8.40)	-1.5%
>= 3000 kWh	83	0.3%	9,524	2,286.94	2,241.91	(45.03)	-2.0%
Total	27,683	100.0%	518	126.40	126.19	(0.21)	-0.2%

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

**SCENARIO 5E: 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	24.25	25.28	1.03	4.2%
25 to 50 kWh	684	2.5%	37	27.61	28.71	1.10	4.0%
50 to 75 kWh	743	2.7%	63	30.87	32.06	1.19	3.9%
75 to 100 kWh	773	2.8%	88	35.92	37.11	1.19	3.3%
100 to 150 kWh	1,694	6.1%	125	40.95	42.19	1.24	3.0%
150 to 200 kWh	1,916	6.9%	175	49.28	50.52	1.24	2.5%
200 to 250 kWh	1,950	7.0%	225	58.92	60.06	1.14	1.9%
250 to 300 kWh	1,930	7.0%	275	68.66	69.71	1.05	1.5%
300 to 350 kWh	1,946	7.0%	324	79.71	80.59	0.88	1.1%
350 to 400 kWh	1,596	5.8%	374	91.17	91.84	0.67	0.7%
400 to 450 kWh	1,497	5.4%	425	102.10	102.59	0.49	0.5%
450 to 500 kWh	1,389	5.0%	475	113.54	113.80	0.26	0.2%
500 to 600 kWh	2,410	8.7%	549	131.37	131.21	(0.16)	-0.1%
600 to 700 kWh	1,969	7.1%	648	154.44	153.81	(0.63)	-0.4%
700 to 800 kWh	1,607	5.8%	748	176.42	175.37	(1.05)	-0.6%
800 to 900 kWh	1,232	4.5%	849	199.81	198.24	(1.57)	-0.8%
900 to 1000 kWh	957	3.5%	948	223.13	221.06	(2.07)	-0.9%
1000 to 1500 kWh	2,024	7.3%	1,184	276.17	273.00	(3.17)	-1.1%
1500 to 2000 kWh	432	1.6%	1,703	392.73	387.15	(5.58)	-1.4%
2000 to 3000 kWh	199	0.7%	2,352	537.66	529.21	(8.45)	-1.6%
>= 3000 kWh	83	0.3%	9,524	2,241.91	2,196.69	(45.22)	-2.0%
Total	27,683	100.0%	518	126.19	125.99	(0.20)	-0.2%

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

**SCENARIO 5E: 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	25.28	25.35	0.07	0.3%
25 to 50 kWh	684	2.5%	37	28.71	28.78	0.07	0.2%
50 to 75 kWh	743	2.7%	63	32.06	32.14	0.08	0.2%
75 to 100 kWh	773	2.8%	88	37.11	37.18	0.07	0.2%
100 to 150 kWh	1,694	6.1%	125	42.19	42.26	0.07	0.2%
150 to 200 kWh	1,916	6.9%	175	50.52	50.58	0.06	0.1%
200 to 250 kWh	1,950	7.0%	225	60.06	60.11	0.05	0.1%
250 to 300 kWh	1,930	7.0%	275	69.71	69.73	0.02	0.0%
300 to 350 kWh	1,946	7.0%	324	80.59	80.58	(0.01)	0.0%
350 to 400 kWh	1,596	5.8%	374	91.84	91.81	(0.03)	0.0%
400 to 450 kWh	1,497	5.4%	425	102.59	102.53	(0.06)	-0.1%
450 to 500 kWh	1,389	5.0%	475	113.80	113.71	(0.09)	-0.1%
500 to 600 kWh	2,410	8.7%	549	131.21	131.07	(0.14)	-0.1%
600 to 700 kWh	1,969	7.1%	648	153.81	153.60	(0.21)	-0.1%
700 to 800 kWh	1,607	5.8%	748	175.37	175.10	(0.27)	-0.2%
800 to 900 kWh	1,232	4.5%	849	198.24	197.90	(0.34)	-0.2%
900 to 1000 kWh	957	3.5%	948	221.06	220.66	(0.40)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	273.00	272.45	(0.55)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	387.15	386.27	(0.88)	-0.2%
2000 to 3000 kWh	199	0.7%	2,352	529.21	527.95	(1.26)	-0.2%
>= 3000 kWh	83	0.3%	9,524	2,196.69	2,190.59	(6.10)	-0.3%
Total	27,683	100.0%	518	125.99	125.85	(0.14)	-0.1%

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

**SCENARIO 5E: 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	25.35	7.52	42.2%
25 to 50 kWh	684	2.5%	37	20.02	28.78	8.76	43.8%
50 to 75 kWh	743	2.7%	63	21.23	32.14	10.91	51.4%
75 to 100 kWh	773	2.8%	88	24.40	37.18	12.78	52.4%
100 to 150 kWh	1,694	6.1%	125	27.98	42.26	14.28	51.0%
150 to 200 kWh	1,916	6.9%	175	33.80	50.58	16.78	49.6%
200 to 250 kWh	1,950	7.0%	225	41.20	60.11	18.91	45.9%
250 to 300 kWh	1,930	7.0%	275	49.06	69.73	20.67	42.1%
300 to 350 kWh	1,946	7.0%	324	59.62	80.58	20.96	35.2%
350 to 400 kWh	1,596	5.8%	374	70.48	91.81	21.33	30.3%
400 to 450 kWh	1,497	5.4%	425	82.70	102.53	19.83	24.0%
450 to 500 kWh	1,389	5.0%	475	95.63	113.71	18.08	18.9%
500 to 600 kWh	2,410	8.7%	549	117.97	131.07	13.10	11.1%
600 to 700 kWh	1,969	7.1%	648	149.00	153.60	4.60	3.1%
700 to 800 kWh	1,607	5.8%	748	179.65	175.10	(4.55)	-2.5%
800 to 900 kWh	1,232	4.5%	849	213.76	197.90	(15.86)	-7.4%
900 to 1000 kWh	957	3.5%	948	248.17	220.66	(27.51)	-11.1%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	272.45	(55.90)	-17.0%
1500 to 2000 kWh	432	1.6%	1,703	508.53	386.27	(122.26)	-24.0%
2000 to 3000 kWh	199	0.7%	2,352	736.47	527.95	(208.52)	-28.3%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,190.59	(1,186.64)	-35.1%
Total	27,683	100.0%	518	126.82	125.85	(0.97)	-0.8%

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

**SCENARIO 5E: 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	25.35	5.27	26.2%
25 to 50 kWh	684	2.5%	37	22.66	28.78	6.12	27.0%
50 to 75 kWh	743	2.7%	63	24.10	32.14	8.04	33.4%
75 to 100 kWh	773	2.8%	88	27.79	37.18	9.39	33.8%
100 to 150 kWh	1,694	6.1%	125	31.96	42.26	10.30	32.2%
150 to 200 kWh	1,916	6.9%	175	38.71	50.58	11.87	30.7%
200 to 250 kWh	1,950	7.0%	225	47.26	60.11	12.85	27.2%
250 to 300 kWh	1,930	7.0%	275	56.31	69.73	13.42	23.8%
300 to 350 kWh	1,946	7.0%	324	68.51	80.58	12.07	17.6%
350 to 400 kWh	1,596	5.8%	374	81.11	91.81	10.70	13.2%
400 to 450 kWh	1,497	5.4%	425	95.17	102.53	7.36	7.7%
450 to 500 kWh	1,389	5.0%	475	110.14	113.71	3.57	3.2%
500 to 600 kWh	2,410	8.7%	549	135.98	131.07	(4.91)	-3.6%
600 to 700 kWh	1,969	7.1%	648	171.74	153.60	(18.14)	-10.6%
700 to 800 kWh	1,607	5.8%	748	206.94	175.10	(31.84)	-15.4%
800 to 900 kWh	1,232	4.5%	849	246.13	197.90	(48.23)	-19.6%
900 to 1000 kWh	957	3.5%	948	285.68	220.66	(65.02)	-22.8%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	272.45	(105.24)	-27.9%
1500 to 2000 kWh	432	1.6%	1,703	584.40	386.27	(198.13)	-33.9%
2000 to 3000 kWh	199	0.7%	2,352	845.56	527.95	(317.61)	-37.6%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,190.59	(1,680.26)	-43.4%
Total	27,683	100.0%	518	145.82	125.85	(19.98)	-13.7%