

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

SCENARIO 7E: 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 7E: 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	21.56	1.48	7.4%
25 to 50 kWh	684	2.5%	37	22.66	24.72	2.06	9.1%
50 to 75 kWh	743	2.7%	63	24.10	27.63	3.53	14.6%
75 to 100 kWh	773	2.8%	88	27.79	32.64	4.85	17.5%
100 to 150 kWh	1,694	6.1%	125	31.96	37.54	5.58	17.5%
150 to 200 kWh	1,916	6.9%	175	38.71	45.91	7.20	18.6%
200 to 250 kWh	1,950	7.0%	225	47.26	55.82	8.56	18.1%
250 to 300 kWh	1,930	7.0%	275	56.31	65.89	9.58	17.0%
300 to 350 kWh	1,946	7.0%	324	68.51	77.47	8.96	13.1%
350 to 400 kWh	1,596	5.8%	374	81.11	89.45	8.34	10.3%
400 to 450 kWh	1,497	5.4%	425	95.17	100.96	5.79	6.1%
450 to 500 kWh	1,389	5.0%	475	110.14	113.00	2.86	2.6%
500 to 600 kWh	2,410	8.7%	549	135.98	131.88	(4.10)	-3.0%
600 to 700 kWh	1,969	7.1%	648	171.74	156.31	(15.43)	-9.0%
700 to 800 kWh	1,607	5.8%	748	206.94	179.58	(27.36)	-13.2%
800 to 900 kWh	1,232	4.5%	849	246.13	204.43	(41.70)	-16.9%
900 to 1000 kWh	957	3.5%	948	285.68	229.17	(56.51)	-19.8%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	285.47	(92.22)	-24.4%
1500 to 2000 kWh	432	1.6%	1,703	584.40	409.24	(175.16)	-30.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	562.93	(282.63)	-33.4%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,372.19	(1,498.66)	-38.7%
Total	27,683	100.0%	518	145.82	126.97	(18.86)	-12.9%

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

SCENARIO 7E: 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	21.56	21.56	0.00	0.0%
25 to 50 kWh	684	2.5%	37	24.72	24.71	(0.01)	0.0%
50 to 75 kWh	743	2.7%	63	27.63	27.63	0.00	0.0%
75 to 100 kWh	773	2.8%	88	32.64	32.65	0.01	0.0%
100 to 150 kWh	1,694	6.1%	125	37.54	37.58	0.04	0.1%
150 to 200 kWh	1,916	6.9%	175	45.91	45.99	0.08	0.2%
200 to 250 kWh	1,950	7.0%	225	55.82	55.93	0.11	0.2%
250 to 300 kWh	1,930	7.0%	275	65.89	66.05	0.16	0.2%
300 to 350 kWh	1,946	7.0%	324	77.47	77.63	0.16	0.2%
350 to 400 kWh	1,596	5.8%	374	89.45	89.56	0.11	0.1%
400 to 450 kWh	1,497	5.4%	425	100.96	101.10	0.14	0.1%
450 to 500 kWh	1,389	5.0%	475	113.00	113.09	0.09	0.1%
500 to 600 kWh	2,410	8.7%	549	131.88	131.91	0.03	0.0%
600 to 700 kWh	1,969	7.1%	648	156.31	156.29	(0.02)	0.0%
700 to 800 kWh	1,607	5.8%	748	179.58	179.58	0.00	0.0%
800 to 900 kWh	1,232	4.5%	849	204.43	204.38	(0.05)	0.0%
900 to 1000 kWh	957	3.5%	948	229.17	229.08	(0.09)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	285.47	285.37	(0.10)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	409.24	409.12	(0.12)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	562.93	562.91	(0.02)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,372.19	2,369.60	(2.59)	-0.1%
Total	27,683	100.0%	518	126.97	127.00	0.04	0.0%

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

SCENARIO 7E: 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	21.56	21.56	0.00	0.0%
25 to 50 kWh	684	2.5%	37	24.71	24.71	0.00	0.0%
50 to 75 kWh	743	2.7%	63	27.63	27.63	0.00	0.0%
75 to 100 kWh	773	2.8%	88	32.65	32.66	0.01	0.0%
100 to 150 kWh	1,694	6.1%	125	37.58	37.62	0.04	0.1%
150 to 200 kWh	1,916	6.9%	175	45.99	46.07	0.08	0.2%
200 to 250 kWh	1,950	7.0%	225	55.93	56.05	0.12	0.2%
250 to 300 kWh	1,930	7.0%	275	66.05	66.20	0.15	0.2%
300 to 350 kWh	1,946	7.0%	324	77.63	77.79	0.16	0.2%
350 to 400 kWh	1,596	5.8%	374	89.56	89.67	0.11	0.1%
400 to 450 kWh	1,497	5.4%	425	101.10	101.24	0.14	0.1%
450 to 500 kWh	1,389	5.0%	475	113.09	113.19	0.10	0.1%
500 to 600 kWh	2,410	8.7%	549	131.91	131.93	0.02	0.0%
600 to 700 kWh	1,969	7.1%	648	156.29	156.26	(0.03)	0.0%
700 to 800 kWh	1,607	5.8%	748	179.58	179.57	(0.01)	0.0%
800 to 900 kWh	1,232	4.5%	849	204.38	204.34	(0.04)	0.0%
900 to 1000 kWh	957	3.5%	948	229.08	229.00	(0.08)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	285.37	285.27	(0.10)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	409.12	409.01	(0.11)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	562.91	562.90	(0.01)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,369.60	2,367.01	(2.59)	-0.1%
Total	27,683	100.0%	518	127.00	127.04	0.03	0.0%

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

SCENARIO 7E: 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	21.56	21.54	(0.02)	-0.1%
25 to 50 kWh	684	2.5%	37	24.71	24.68	(0.03)	-0.1%
50 to 75 kWh	743	2.7%	63	27.63	27.60	(0.03)	-0.1%
75 to 100 kWh	773	2.8%	88	32.66	32.62	(0.04)	-0.1%
100 to 150 kWh	1,694	6.1%	125	37.62	37.58	(0.04)	-0.1%
150 to 200 kWh	1,916	6.9%	175	46.07	46.02	(0.05)	-0.1%
200 to 250 kWh	1,950	7.0%	225	56.05	55.99	(0.06)	-0.1%
250 to 300 kWh	1,930	7.0%	275	66.20	66.14	(0.06)	-0.1%
300 to 350 kWh	1,946	7.0%	324	77.79	77.71	(0.08)	-0.1%
350 to 400 kWh	1,596	5.8%	374	89.67	89.58	(0.09)	-0.1%
400 to 450 kWh	1,497	5.4%	425	101.24	101.13	(0.11)	-0.1%
450 to 500 kWh	1,389	5.0%	475	113.19	113.07	(0.12)	-0.1%
500 to 600 kWh	2,410	8.7%	549	131.93	131.77	(0.16)	-0.1%
600 to 700 kWh	1,969	7.1%	648	156.26	156.07	(0.19)	-0.1%
700 to 800 kWh	1,607	5.8%	748	179.57	179.35	(0.22)	-0.1%
800 to 900 kWh	1,232	4.5%	849	204.34	204.09	(0.25)	-0.1%
900 to 1000 kWh	957	3.5%	948	229.00	228.71	(0.29)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	285.27	284.92	(0.35)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	409.01	408.50	(0.51)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	562.90	562.22	(0.68)	-0.1%
>= 3000 kWh	83	0.3%	9,524	2,367.01	2,363.94	(3.07)	-0.1%
Total	27,683	100.0%	518	127.04	126.89	(0.15)	-0.1%

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

SCENARIO 7E: 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	21.54	3.71	20.8%
25 to 50 kWh	684	2.5%	37	20.02	24.68	4.66	23.3%
50 to 75 kWh	743	2.7%	63	21.23	27.60	6.37	30.0%
75 to 100 kWh	773	2.8%	88	24.40	32.62	8.22	33.7%
100 to 150 kWh	1,694	6.1%	125	27.98	37.58	9.60	34.3%
150 to 200 kWh	1,916	6.9%	175	33.80	46.02	12.22	36.2%
200 to 250 kWh	1,950	7.0%	225	41.20	55.99	14.79	35.9%
250 to 300 kWh	1,930	7.0%	275	49.06	66.14	17.08	34.8%
300 to 350 kWh	1,946	7.0%	324	59.62	77.71	18.09	30.3%
350 to 400 kWh	1,596	5.8%	374	70.48	89.58	19.10	27.1%
400 to 450 kWh	1,497	5.4%	425	82.70	101.13	18.43	22.3%
450 to 500 kWh	1,389	5.0%	475	95.63	113.07	17.44	18.2%
500 to 600 kWh	2,410	8.7%	549	117.97	131.77	13.80	11.7%
600 to 700 kWh	1,969	7.1%	648	149.00	156.07	7.07	4.7%
700 to 800 kWh	1,607	5.8%	748	179.65	179.35	(0.30)	-0.2%
800 to 900 kWh	1,232	4.5%	849	213.76	204.09	(9.67)	-4.5%
900 to 1000 kWh	957	3.5%	948	248.17	228.71	(19.46)	-7.8%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	284.92	(43.43)	-13.2%
1500 to 2000 kWh	432	1.6%	1,703	508.53	408.50	(100.03)	-19.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	562.22	(174.25)	-23.7%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,363.94	(1,013.29)	-30.0%
Total	27,683	100.0%	518	126.82	126.89	0.07	0.1%

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

SCENARIO 7E: 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	21.54	1.46	7.3%
25 to 50 kWh	684	2.5%	37	22.66	24.68	2.02	8.9%
50 to 75 kWh	743	2.7%	63	24.10	27.60	3.50	14.5%
75 to 100 kWh	773	2.8%	88	27.79	32.62	4.83	17.4%
100 to 150 kWh	1,694	6.1%	125	31.96	37.58	5.62	17.6%
150 to 200 kWh	1,916	6.9%	175	38.71	46.02	7.31	18.9%
200 to 250 kWh	1,950	7.0%	225	47.26	55.99	8.73	18.5%
250 to 300 kWh	1,930	7.0%	275	56.31	66.14	9.83	17.5%
300 to 350 kWh	1,946	7.0%	324	68.51	77.71	9.20	13.4%
350 to 400 kWh	1,596	5.8%	374	81.11	89.58	8.47	10.4%
400 to 450 kWh	1,497	5.4%	425	95.17	101.13	5.96	6.3%
450 to 500 kWh	1,389	5.0%	475	110.14	113.07	2.93	2.7%
500 to 600 kWh	2,410	8.7%	549	135.98	131.77	(4.21)	-3.1%
600 to 700 kWh	1,969	7.1%	648	171.74	156.07	(15.67)	-9.1%
700 to 800 kWh	1,607	5.8%	748	206.94	179.35	(27.59)	-13.3%
800 to 900 kWh	1,232	4.5%	849	246.13	204.09	(42.04)	-17.1%
900 to 1000 kWh	957	3.5%	948	285.68	228.71	(56.97)	-19.9%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	284.92	(92.77)	-24.6%
1500 to 2000 kWh	432	1.6%	1,703	584.40	408.50	(175.90)	-30.1%
2000 to 3000 kWh	199	0.7%	2,352	845.56	562.22	(283.34)	-33.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,363.94	(1,506.91)	-38.9%
Total	27,683	100.0%	518	145.82	126.89	(18.94)	-13.0%