

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

SCENARIO 6A: 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 6A: 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	17.44	(2.64)	-13.1%
25 to 50 kWh	684	2.5%	37	22.66	20.22	(2.44)	-10.8%
50 to 75 kWh	743	2.7%	63	24.10	22.21	(1.89)	-7.8%
75 to 100 kWh	773	2.8%	88	27.79	26.34	(1.45)	-5.2%
100 to 150 kWh	1,694	6.1%	125	31.96	30.98	(0.98)	-3.1%
150 to 200 kWh	1,916	6.9%	175	38.71	38.35	(0.36)	-0.9%
200 to 250 kWh	1,950	7.0%	225	47.26	47.34	0.08	0.2%
250 to 300 kWh	1,930	7.0%	275	56.31	56.76	0.45	0.8%
300 to 350 kWh	1,946	7.0%	324	68.51	68.57	0.06	0.1%
350 to 400 kWh	1,596	5.8%	374	81.11	80.97	(0.14)	-0.2%
400 to 450 kWh	1,497	5.4%	425	95.17	94.06	(1.11)	-1.2%
450 to 500 kWh	1,389	5.0%	475	110.14	107.95	(2.19)	-2.0%
500 to 600 kWh	2,410	8.7%	549	135.98	130.69	(5.29)	-3.9%
600 to 700 kWh	1,969	7.1%	648	171.74	161.43	(10.31)	-6.0%
700 to 800 kWh	1,607	5.8%	748	206.94	191.27	(15.67)	-7.6%
800 to 900 kWh	1,232	4.5%	849	246.13	223.66	(22.47)	-9.1%
900 to 1000 kWh	957	3.5%	948	285.68	255.90	(29.78)	-10.4%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	330.27	(47.42)	-12.6%
1500 to 2000 kWh	432	1.6%	1,703	584.40	496.01	(88.39)	-15.1%
2000 to 3000 kWh	199	0.7%	2,352	845.56	704.32	(141.24)	-16.7%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,099.41	(771.44)	-19.9%
Total	27,683	100.0%	518	145.82	133.08	(12.74)	-8.7%

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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 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	17.44	18.28	0.84	4.8%
25 to 50 kWh	684	2.5%	37	20.22	21.17	0.95	4.7%
50 to 75 kWh	743	2.7%	63	22.21	23.37	1.16	5.2%
75 to 100 kWh	773	2.8%	88	26.34	27.61	1.27	4.8%
100 to 150 kWh	1,694	6.1%	125	30.98	32.54	1.56	5.0%
150 to 200 kWh	1,916	6.9%	175	38.35	40.26	1.91	5.0%
200 to 250 kWh	1,950	7.0%	225	47.34	49.56	2.22	4.7%
250 to 300 kWh	1,930	7.0%	275	56.76	59.25	2.49	4.4%
300 to 350 kWh	1,946	7.0%	324	68.57	70.96	2.39	3.5%
350 to 400 kWh	1,596	5.8%	374	80.97	83.17	2.20	2.7%
400 to 450 kWh	1,497	5.4%	425	94.06	95.76	1.70	1.8%
450 to 500 kWh	1,389	5.0%	475	107.95	109.02	1.07	1.0%
500 to 600 kWh	2,410	8.7%	549	130.69	130.39	(0.30)	-0.2%
600 to 700 kWh	1,969	7.1%	648	161.43	158.98	(2.45)	-1.5%
700 to 800 kWh	1,607	5.8%	748	191.27	186.71	(4.56)	-2.4%
800 to 900 kWh	1,232	4.5%	849	223.66	216.63	(7.03)	-3.1%
900 to 1000 kWh	957	3.5%	948	255.90	246.20	(9.70)	-3.8%
1000 to 1500 kWh	2,024	7.3%	1,184	330.27	314.47	(15.80)	-4.8%
1500 to 2000 kWh	432	1.6%	1,703	496.01	465.78	(30.23)	-6.1%
2000 to 3000 kWh	199	0.7%	2,352	704.32	655.04	(49.28)	-7.0%
>= 3000 kWh	83	0.3%	9,524	3,099.41	2,838.49	(260.92)	-8.4%
Total	27,683	100.0%	518	133.08	130.31	(2.77)	-2.1%

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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 2016 (\$)	Proposed 2017 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	18.28	18.64	0.36	2.0%
25 to 50 kWh	684	2.5%	37	21.17	21.57	0.40	1.9%
50 to 75 kWh	743	2.7%	63	23.37	23.86	0.49	2.1%
75 to 100 kWh	773	2.8%	88	27.61	28.15	0.54	2.0%
100 to 150 kWh	1,694	6.1%	125	32.54	33.23	0.69	2.1%
150 to 200 kWh	1,916	6.9%	175	40.26	41.11	0.85	2.1%
200 to 250 kWh	1,950	7.0%	225	49.56	50.57	1.01	2.0%
250 to 300 kWh	1,930	7.0%	275	59.25	60.40	1.15	1.9%
300 to 350 kWh	1,946	7.0%	324	70.96	72.07	1.11	1.6%
350 to 400 kWh	1,596	5.8%	374	83.17	84.18	1.01	1.2%
400 to 450 kWh	1,497	5.4%	425	95.76	96.56	0.80	0.8%
450 to 500 kWh	1,389	5.0%	475	109.02	109.54	0.52	0.5%
500 to 600 kWh	2,410	8.7%	549	130.39	130.26	(0.13)	-0.1%
600 to 700 kWh	1,969	7.1%	648	158.98	157.88	(1.10)	-0.7%
700 to 800 kWh	1,607	5.8%	748	186.71	184.70	(2.01)	-1.1%
800 to 900 kWh	1,232	4.5%	849	216.63	213.52	(3.11)	-1.4%
900 to 1000 kWh	957	3.5%	948	246.20	241.91	(4.29)	-1.7%
1000 to 1500 kWh	2,024	7.3%	1,184	314.47	307.53	(6.94)	-2.2%
1500 to 2000 kWh	432	1.6%	1,703	465.78	452.54	(13.24)	-2.8%
2000 to 3000 kWh	199	0.7%	2,352	655.04	633.57	(21.47)	-3.3%
>= 3000 kWh	83	0.3%	9,524	2,838.49	2,723.31	(115.18)	-4.1%
Total	27,683	100.0%	518	130.31	129.11	(1.20)	-0.9%

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(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	18.64	19.00	0.36	1.9%
25 to 50 kWh	684	2.5%	37	21.57	21.98	0.41	1.9%
50 to 75 kWh	743	2.7%	63	23.86	24.37	0.51	2.1%
75 to 100 kWh	773	2.8%	88	28.15	28.71	0.56	2.0%
100 to 150 kWh	1,694	6.1%	125	33.23	33.90	0.67	2.0%
150 to 200 kWh	1,916	6.9%	175	41.11	41.93	0.82	2.0%
200 to 250 kWh	1,950	7.0%	225	50.57	51.52	0.95	1.9%
250 to 300 kWh	1,930	7.0%	275	60.40	61.46	1.06	1.8%
300 to 350 kWh	1,946	7.0%	324	72.07	73.07	1.00	1.4%
350 to 400 kWh	1,596	5.8%	374	84.18	85.09	0.91	1.1%
400 to 450 kWh	1,497	5.4%	425	96.56	97.21	0.65	0.7%
450 to 500 kWh	1,389	5.0%	475	109.54	109.90	0.36	0.3%
500 to 600 kWh	2,410	8.7%	549	130.26	129.98	(0.28)	-0.2%
600 to 700 kWh	1,969	7.1%	648	157.88	156.62	(1.26)	-0.8%
700 to 800 kWh	1,607	5.8%	748	184.70	182.41	(2.29)	-1.2%
800 to 900 kWh	1,232	4.5%	849	213.52	210.07	(3.45)	-1.6%
900 to 1000 kWh	957	3.5%	948	241.91	237.22	(4.69)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	307.53	299.94	(7.59)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	452.54	438.21	(14.33)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	633.57	610.34	(23.23)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,723.31	2,602.91	(120.40)	-4.4%
Total	27,683	100.0%	518	129.11	127.70	(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	19.00	1.17	6.6%
25 to 50 kWh	684	2.5%	37	20.02	21.98	1.96	9.8%
50 to 75 kWh	743	2.7%	63	21.23	24.37	3.14	14.8%
75 to 100 kWh	773	2.8%	88	24.40	28.71	4.31	17.7%
100 to 150 kWh	1,694	6.1%	125	27.98	33.90	5.92	21.2%
150 to 200 kWh	1,916	6.9%	175	33.80	41.93	8.13	24.1%
200 to 250 kWh	1,950	7.0%	225	41.20	51.52	10.32	25.0%
250 to 300 kWh	1,930	7.0%	275	49.06	61.46	12.40	25.3%
300 to 350 kWh	1,946	7.0%	324	59.62	73.07	13.45	22.6%
350 to 400 kWh	1,596	5.8%	374	70.48	85.09	14.61	20.7%
400 to 450 kWh	1,497	5.4%	425	82.70	97.21	14.51	17.5%
450 to 500 kWh	1,389	5.0%	475	95.63	109.90	14.27	14.9%
500 to 600 kWh	2,410	8.7%	549	117.97	129.98	12.01	10.2%
600 to 700 kWh	1,969	7.1%	648	149.00	156.62	7.62	5.1%
700 to 800 kWh	1,607	5.8%	748	179.65	182.41	2.76	1.5%
800 to 900 kWh	1,232	4.5%	849	213.76	210.07	(3.69)	-1.7%
900 to 1000 kWh	957	3.5%	948	248.17	237.22	(10.95)	-4.4%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	299.94	(28.41)	-8.7%
1500 to 2000 kWh	432	1.6%	1,703	508.53	438.21	(70.32)	-13.8%
2000 to 3000 kWh	199	0.7%	2,352	736.47	610.34	(126.13)	-17.1%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,602.91	(774.32)	-22.9%
Total	27,683	100.0%	518	126.82	127.70	0.89	0.7%

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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	19.00	(1.08)	-5.4%
25 to 50 kWh	684	2.5%	37	22.66	21.98	(0.68)	-3.0%
50 to 75 kWh	743	2.7%	63	24.10	24.37	0.27	1.1%
75 to 100 kWh	773	2.8%	88	27.79	28.71	0.92	3.3%
100 to 150 kWh	1,694	6.1%	125	31.96	33.90	1.94	6.1%
150 to 200 kWh	1,916	6.9%	175	38.71	41.93	3.22	8.3%
200 to 250 kWh	1,950	7.0%	225	47.26	51.52	4.26	9.0%
250 to 300 kWh	1,930	7.0%	275	56.31	61.46	5.15	9.1%
300 to 350 kWh	1,946	7.0%	324	68.51	73.07	4.56	6.7%
350 to 400 kWh	1,596	5.8%	374	81.11	85.09	3.98	4.9%
400 to 450 kWh	1,497	5.4%	425	95.17	97.21	2.04	2.1%
450 to 500 kWh	1,389	5.0%	475	110.14	109.90	(0.24)	-0.2%
500 to 600 kWh	2,410	8.7%	549	135.98	129.98	(6.00)	-4.4%
600 to 700 kWh	1,969	7.1%	648	171.74	156.62	(15.12)	-8.8%
700 to 800 kWh	1,607	5.8%	748	206.94	182.41	(24.53)	-11.9%
800 to 900 kWh	1,232	4.5%	849	246.13	210.07	(36.06)	-14.7%
900 to 1000 kWh	957	3.5%	948	285.68	237.22	(48.46)	-17.0%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	299.94	(77.75)	-20.6%
1500 to 2000 kWh	432	1.6%	1,703	584.40	438.21	(146.19)	-25.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	610.34	(235.22)	-27.8%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,602.91	(1,267.94)	-32.8%
Total	27,683	100.0%	518	145.82	127.70	(18.12)	-12.4%