

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

SCENARIO 5C: 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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**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	20.24	0.16	0.8%
25 to 50 kWh	684	2.5%	37	22.66	23.23	0.57	2.5%
50 to 75 kWh	743	2.7%	63	24.10	25.57	1.47	6.1%
75 to 100 kWh	773	2.8%	88	27.79	30.58	2.79	10.0%
100 to 150 kWh	1,694	6.1%	125	31.96	34.95	2.99	9.4%
150 to 200 kWh	1,916	6.9%	175	38.71	42.81	4.10	10.6%
200 to 250 kWh	1,950	7.0%	225	47.26	52.21	4.95	10.5%
250 to 300 kWh	1,930	7.0%	275	56.31	61.90	5.59	9.9%
300 to 350 kWh	1,946	7.0%	324	68.51	72.79	4.28	6.2%
350 to 400 kWh	1,596	5.8%	374	81.11	84.40	3.29	4.1%
400 to 450 kWh	1,497	5.4%	425	95.17	95.73	0.56	0.6%
450 to 500 kWh	1,389	5.0%	475	110.14	107.64	(2.50)	-2.3%
500 to 600 kWh	2,410	8.7%	549	135.98	126.05	(9.93)	-7.3%
600 to 700 kWh	1,969	7.1%	648	171.74	150.32	(21.42)	-12.5%
700 to 800 kWh	1,607	5.8%	748	206.94	173.58	(33.36)	-16.1%
800 to 900 kWh	1,232	4.5%	849	246.13	198.43	(47.70)	-19.4%
900 to 1000 kWh	957	3.5%	948	285.68	222.49	(63.19)	-22.1%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	276.59	(101.10)	-26.8%
1500 to 2000 kWh	432	1.6%	1,703	584.40	395.39	(189.01)	-32.3%
2000 to 3000 kWh	199	0.7%	2,352	845.56	541.16	(304.40)	-36.0%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,221.67	(1,649.18)	-42.6%
Total	27,683	100.0%	518	145.82	121.45	(24.37)	-16.7%

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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 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	20.24	21.00	0.76	3.8%
25 to 50 kWh	684	2.5%	37	23.23	24.03	0.80	3.4%
50 to 75 kWh	743	2.7%	63	25.57	26.48	0.91	3.6%
75 to 100 kWh	773	2.8%	88	30.58	31.51	0.93	3.0%
100 to 150 kWh	1,694	6.1%	125	34.95	35.97	1.02	2.9%
150 to 200 kWh	1,916	6.9%	175	42.81	43.86	1.05	2.5%
200 to 250 kWh	1,950	7.0%	225	52.21	53.21	1.00	1.9%
250 to 300 kWh	1,930	7.0%	275	61.90	62.85	0.95	1.5%
300 to 350 kWh	1,946	7.0%	324	72.79	73.57	0.78	1.1%
350 to 400 kWh	1,596	5.8%	374	84.40	85.00	0.60	0.7%
400 to 450 kWh	1,497	5.4%	425	95.73	96.16	0.43	0.4%
450 to 500 kWh	1,389	5.0%	475	107.64	107.85	0.21	0.2%
500 to 600 kWh	2,410	8.7%	549	126.05	125.86	(0.19)	-0.2%
600 to 700 kWh	1,969	7.1%	648	150.32	149.66	(0.66)	-0.4%
700 to 800 kWh	1,607	5.8%	748	173.58	172.51	(1.07)	-0.6%
800 to 900 kWh	1,232	4.5%	849	198.43	196.85	(1.58)	-0.8%
900 to 1000 kWh	957	3.5%	948	222.49	220.42	(2.07)	-0.9%
1000 to 1500 kWh	2,024	7.3%	1,184	276.59	273.43	(3.16)	-1.1%
1500 to 2000 kWh	432	1.6%	1,703	395.39	389.82	(5.57)	-1.4%
2000 to 3000 kWh	199	0.7%	2,352	541.16	532.75	(8.41)	-1.6%
>= 3000 kWh	83	0.3%	9,524	2,221.67	2,176.62	(45.05)	-2.0%
Total	27,683	100.0%	518	121.45	121.16	(0.30)	-0.2%

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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	21.00	21.80	0.80	3.8%
25 to 50 kWh	684	2.5%	37	24.03	24.89	0.86	3.6%
50 to 75 kWh	743	2.7%	63	26.48	27.43	0.95	3.6%
75 to 100 kWh	773	2.8%	88	31.51	32.48	0.97	3.1%
100 to 150 kWh	1,694	6.1%	125	35.97	37.01	1.04	2.9%
150 to 200 kWh	1,916	6.9%	175	43.86	44.93	1.07	2.4%
200 to 250 kWh	1,950	7.0%	225	53.21	54.23	1.02	1.9%
250 to 300 kWh	1,930	7.0%	275	62.85	63.80	0.95	1.5%
300 to 350 kWh	1,946	7.0%	324	73.57	74.36	0.79	1.1%
350 to 400 kWh	1,596	5.8%	374	85.00	85.59	0.59	0.7%
400 to 450 kWh	1,497	5.4%	425	96.16	96.58	0.42	0.4%
450 to 500 kWh	1,389	5.0%	475	107.85	108.06	0.21	0.2%
500 to 600 kWh	2,410	8.7%	549	125.86	125.67	(0.19)	-0.2%
600 to 700 kWh	1,969	7.1%	648	149.66	148.99	(0.67)	-0.4%
700 to 800 kWh	1,607	5.8%	748	172.51	171.42	(1.09)	-0.6%
800 to 900 kWh	1,232	4.5%	849	196.85	195.25	(1.60)	-0.8%
900 to 1000 kWh	957	3.5%	948	220.42	218.33	(2.09)	-0.9%
1000 to 1500 kWh	2,024	7.3%	1,184	273.43	270.25	(3.18)	-1.2%
1500 to 2000 kWh	432	1.6%	1,703	389.82	384.23	(5.59)	-1.4%
2000 to 3000 kWh	199	0.7%	2,352	532.75	524.30	(8.45)	-1.6%
>= 3000 kWh	83	0.3%	9,524	2,176.62	2,131.39	(45.23)	-2.1%
Total	27,683	100.0%	518	121.16	120.86	(0.30)	-0.2%

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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	21.80	21.85	0.05	0.2%
25 to 50 kWh	684	2.5%	37	24.89	24.94	0.05	0.2%
50 to 75 kWh	743	2.7%	63	27.43	27.49	0.06	0.2%
75 to 100 kWh	773	2.8%	88	32.48	32.53	0.05	0.2%
100 to 150 kWh	1,694	6.1%	125	37.01	37.07	0.06	0.2%
150 to 200 kWh	1,916	6.9%	175	44.93	44.98	0.05	0.1%
200 to 250 kWh	1,950	7.0%	225	54.23	54.26	0.03	0.1%
250 to 300 kWh	1,930	7.0%	275	63.80	63.81	0.01	0.0%
300 to 350 kWh	1,946	7.0%	324	74.36	74.35	(0.01)	0.0%
350 to 400 kWh	1,596	5.8%	374	85.59	85.55	(0.04)	0.0%
400 to 450 kWh	1,497	5.4%	425	96.58	96.52	(0.06)	-0.1%
450 to 500 kWh	1,389	5.0%	475	108.06	107.96	(0.10)	-0.1%
500 to 600 kWh	2,410	8.7%	549	125.67	125.52	(0.15)	-0.1%
600 to 700 kWh	1,969	7.1%	648	148.99	148.78	(0.21)	-0.1%
700 to 800 kWh	1,607	5.8%	748	171.42	171.15	(0.27)	-0.2%
800 to 900 kWh	1,232	4.5%	849	195.25	194.92	(0.33)	-0.2%
900 to 1000 kWh	957	3.5%	948	218.33	217.93	(0.40)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	270.25	269.70	(0.55)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	384.23	383.36	(0.87)	-0.2%
2000 to 3000 kWh	199	0.7%	2,352	524.30	523.03	(1.27)	-0.2%
>= 3000 kWh	83	0.3%	9,524	2,131.39	2,125.29	(6.10)	-0.3%
Total	27,683	100.0%	518	120.86	120.71	(0.15)	-0.1%

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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	21.85	4.02	22.5%
25 to 50 kWh	684	2.5%	37	20.02	24.94	4.92	24.6%
50 to 75 kWh	743	2.7%	63	21.23	27.49	6.26	29.5%
75 to 100 kWh	773	2.8%	88	24.40	32.53	8.13	33.3%
100 to 150 kWh	1,694	6.1%	125	27.98	37.07	9.09	32.5%
150 to 200 kWh	1,916	6.9%	175	33.80	44.98	11.18	33.1%
200 to 250 kWh	1,950	7.0%	225	41.20	54.26	13.06	31.7%
250 to 300 kWh	1,930	7.0%	275	49.06	63.81	14.75	30.1%
300 to 350 kWh	1,946	7.0%	324	59.62	74.35	14.73	24.7%
350 to 400 kWh	1,596	5.8%	374	70.48	85.55	15.07	21.4%
400 to 450 kWh	1,497	5.4%	425	82.70	96.52	13.82	16.7%
450 to 500 kWh	1,389	5.0%	475	95.63	107.96	12.33	12.9%
500 to 600 kWh	2,410	8.7%	549	117.97	125.52	7.55	6.4%
600 to 700 kWh	1,969	7.1%	648	149.00	148.78	(0.22)	-0.1%
700 to 800 kWh	1,607	5.8%	748	179.65	171.15	(8.50)	-4.7%
800 to 900 kWh	1,232	4.5%	849	213.76	194.92	(18.84)	-8.8%
900 to 1000 kWh	957	3.5%	948	248.17	217.93	(30.24)	-12.2%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	269.70	(58.65)	-17.9%
1500 to 2000 kWh	432	1.6%	1,703	508.53	383.36	(125.17)	-24.6%
2000 to 3000 kWh	199	0.7%	2,352	736.47	523.03	(213.44)	-29.0%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,125.29	(1,251.94)	-37.1%
Total	27,683	100.0%	518	126.82	120.71	(6.11)	-4.8%

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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	21.85	1.77	8.8%
25 to 50 kWh	684	2.5%	37	22.66	24.94	2.28	10.1%
50 to 75 kWh	743	2.7%	63	24.10	27.49	3.39	14.1%
75 to 100 kWh	773	2.8%	88	27.79	32.53	4.74	17.1%
100 to 150 kWh	1,694	6.1%	125	31.96	37.07	5.11	16.0%
150 to 200 kWh	1,916	6.9%	175	38.71	44.98	6.27	16.2%
200 to 250 kWh	1,950	7.0%	225	47.26	54.26	7.00	14.8%
250 to 300 kWh	1,930	7.0%	275	56.31	63.81	7.50	13.3%
300 to 350 kWh	1,946	7.0%	324	68.51	74.35	5.84	8.5%
350 to 400 kWh	1,596	5.8%	374	81.11	85.55	4.44	5.5%
400 to 450 kWh	1,497	5.4%	425	95.17	96.52	1.35	1.4%
450 to 500 kWh	1,389	5.0%	475	110.14	107.96	(2.18)	-2.0%
500 to 600 kWh	2,410	8.7%	549	135.98	125.52	(10.46)	-7.7%
600 to 700 kWh	1,969	7.1%	648	171.74	148.78	(22.96)	-13.4%
700 to 800 kWh	1,607	5.8%	748	206.94	171.15	(35.79)	-17.3%
800 to 900 kWh	1,232	4.5%	849	246.13	194.92	(51.21)	-20.8%
900 to 1000 kWh	957	3.5%	948	285.68	217.93	(67.75)	-23.7%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	269.70	(107.99)	-28.6%
1500 to 2000 kWh	432	1.6%	1,703	584.40	383.36	(201.04)	-34.4%
2000 to 3000 kWh	199	0.7%	2,352	845.56	523.03	(322.53)	-38.1%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,125.29	(1,745.56)	-45.1%
Total	27,683	100.0%	518	145.82	120.71	(25.11)	-17.2%