

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

SCENARIO 2B: NEM

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SCENARIO 2B: 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	17.99	(2.09)	-10.4%
25 to 50 kWh	684	2.5%	37	22.66	20.85	(1.81)	-8.0%
50 to 75 kWh	743	2.7%	63	24.10	23.03	(1.07)	-4.4%
75 to 100 kWh	773	2.8%	88	27.79	27.01	(0.78)	-2.8%
100 to 150 kWh	1,694	6.1%	125	31.96	31.96	0.00	0.0%
150 to 200 kWh	1,916	6.9%	175	38.71	39.46	0.75	1.9%
200 to 250 kWh	1,950	7.0%	225	47.26	48.51	1.25	2.6%
250 to 300 kWh	1,930	7.0%	275	56.31	57.97	1.66	2.9%
300 to 350 kWh	1,946	7.0%	324	68.51	69.85	1.34	2.0%
350 to 400 kWh	1,596	5.8%	374	81.11	82.25	1.14	1.4%
400 to 450 kWh	1,497	5.4%	425	95.17	95.28	0.11	0.1%
450 to 500 kWh	1,389	5.0%	475	110.14	109.15	(0.99)	-0.9%
500 to 600 kWh	2,410	8.7%	549	135.98	131.86	(4.12)	-3.0%
600 to 700 kWh	1,969	7.1%	648	171.74	162.47	(9.27)	-5.4%
700 to 800 kWh	1,607	5.8%	748	206.94	192.14	(14.80)	-7.2%
800 to 900 kWh	1,232	4.5%	849	246.13	224.39	(21.74)	-8.8%
900 to 1000 kWh	957	3.5%	948	285.68	256.54	(29.14)	-10.2%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	331.03	(46.66)	-12.4%
1500 to 2000 kWh	432	1.6%	1,703	584.40	497.04	(87.36)	-14.9%
2000 to 3000 kWh	199	0.7%	2,352	845.56	705.99	(139.57)	-16.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,117.44	(753.41)	-19.5%
Total	27,683	100.0%	518	145.82	134.16	(11.66)	-8.0%

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SCENARIO 2B: 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	17.99	18.17	0.18	1.0%
25 to 50 kWh	684	2.5%	37	20.85	21.05	0.20	1.0%
50 to 75 kWh	743	2.7%	63	23.03	23.27	0.24	1.0%
75 to 100 kWh	773	2.8%	88	27.01	27.28	0.27	1.0%
100 to 150 kWh	1,694	6.1%	125	31.96	32.31	0.35	1.1%
150 to 200 kWh	1,916	6.9%	175	39.46	39.89	0.43	1.1%
200 to 250 kWh	1,950	7.0%	225	48.51	49.03	0.52	1.1%
250 to 300 kWh	1,930	7.0%	275	57.97	58.57	0.60	1.0%
300 to 350 kWh	1,946	7.0%	324	69.85	70.45	0.60	0.9%
350 to 400 kWh	1,596	5.8%	374	82.25	82.78	0.53	0.6%
400 to 450 kWh	1,497	5.4%	425	95.28	95.74	0.46	0.5%
450 to 500 kWh	1,389	5.0%	475	109.15	109.43	0.28	0.3%
500 to 600 kWh	2,410	8.7%	549	131.86	131.81	(0.05)	0.0%
600 to 700 kWh	1,969	7.1%	648	162.47	161.89	(0.58)	-0.4%
700 to 800 kWh	1,607	5.8%	748	192.14	191.16	(0.98)	-0.5%
800 to 900 kWh	1,232	4.5%	849	224.39	222.87	(1.52)	-0.7%
900 to 1000 kWh	957	3.5%	948	256.54	254.39	(2.15)	-0.8%
1000 to 1500 kWh	2,024	7.3%	1,184	331.03	327.62	(3.41)	-1.0%
1500 to 2000 kWh	432	1.6%	1,703	497.04	490.38	(6.66)	-1.3%
2000 to 3000 kWh	199	0.7%	2,352	705.99	695.00	(10.99)	-1.6%
>= 3000 kWh	83	0.3%	9,524	3,117.44	3,055.44	(62.00)	-2.0%
Total	27,683	100.0%	518	134.16	133.56	(0.60)	-0.4%

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SCENARIO 2B: 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	18.17	18.16	(0.01)	-0.1%
25 to 50 kWh	684	2.5%	37	21.05	21.03	(0.02)	-0.1%
50 to 75 kWh	743	2.7%	63	23.27	23.24	(0.03)	-0.1%
75 to 100 kWh	773	2.8%	88	27.28	27.25	(0.03)	-0.1%
100 to 150 kWh	1,694	6.1%	125	32.31	32.31	0.00	0.0%
150 to 200 kWh	1,916	6.9%	175	39.89	39.90	0.01	0.0%
200 to 250 kWh	1,950	7.0%	225	49.03	49.07	0.04	0.1%
250 to 300 kWh	1,930	7.0%	275	58.57	58.65	0.08	0.1%
300 to 350 kWh	1,946	7.0%	324	70.45	70.55	0.10	0.1%
350 to 400 kWh	1,596	5.8%	374	82.78	82.85	0.07	0.1%
400 to 450 kWh	1,497	5.4%	425	95.74	95.83	0.09	0.1%
450 to 500 kWh	1,389	5.0%	475	109.43	109.47	0.04	0.0%
500 to 600 kWh	2,410	8.7%	549	131.81	131.78	(0.03)	0.0%
600 to 700 kWh	1,969	7.1%	648	161.89	161.76	(0.13)	-0.1%
700 to 800 kWh	1,607	5.8%	748	191.16	191.06	(0.10)	-0.1%
800 to 900 kWh	1,232	4.5%	849	222.87	222.75	(0.12)	-0.1%
900 to 1000 kWh	957	3.5%	948	254.39	254.19	(0.20)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	327.62	327.42	(0.20)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	490.38	489.92	(0.46)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	695.00	694.19	(0.81)	-0.1%
>= 3000 kWh	83	0.3%	9,524	3,055.44	3,046.79	(8.65)	-0.3%
Total	27,683	100.0%	518	133.56	133.51	(0.06)	0.0%

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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 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	18.16	18.13	(0.03)	-0.2%
25 to 50 kWh	684	2.5%	37	21.03	21.00	(0.03)	-0.1%
50 to 75 kWh	743	2.7%	63	23.24	23.19	(0.05)	-0.2%
75 to 100 kWh	773	2.8%	88	27.25	27.19	(0.06)	-0.2%
100 to 150 kWh	1,694	6.1%	125	32.31	32.25	(0.06)	-0.2%
150 to 200 kWh	1,916	6.9%	175	39.90	39.81	(0.09)	-0.2%
200 to 250 kWh	1,950	7.0%	225	49.07	48.98	(0.09)	-0.2%
250 to 300 kWh	1,930	7.0%	275	58.65	58.56	(0.09)	-0.2%
300 to 350 kWh	1,946	7.0%	324	70.55	70.47	(0.08)	-0.1%
350 to 400 kWh	1,596	5.8%	374	82.85	82.73	(0.12)	-0.1%
400 to 450 kWh	1,497	5.4%	425	95.83	95.71	(0.12)	-0.1%
450 to 500 kWh	1,389	5.0%	475	109.47	109.30	(0.17)	-0.2%
500 to 600 kWh	2,410	8.7%	549	131.78	131.56	(0.22)	-0.2%
600 to 700 kWh	1,969	7.1%	648	161.76	161.44	(0.32)	-0.2%
700 to 800 kWh	1,607	5.8%	748	191.06	190.72	(0.34)	-0.2%
800 to 900 kWh	1,232	4.5%	849	222.75	222.36	(0.39)	-0.2%
900 to 1000 kWh	957	3.5%	948	254.19	253.71	(0.48)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	327.42	326.87	(0.55)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	489.92	488.90	(1.02)	-0.2%
2000 to 3000 kWh	199	0.7%	2,352	694.19	692.43	(1.76)	-0.3%
>= 3000 kWh	83	0.3%	9,524	3,046.79	3,037.19	(9.60)	-0.3%
Total	27,683	100.0%	518	133.51	133.26	(0.25)	-0.2%

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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	8/1/2014 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	17.83	18.13	0.30	1.7%
25 to 50 kWh	684	2.5%	37	20.02	21.00	0.98	4.9%
50 to 75 kWh	743	2.7%	63	21.23	23.19	1.96	9.2%
75 to 100 kWh	773	2.8%	88	24.40	27.19	2.79	11.4%
100 to 150 kWh	1,694	6.1%	125	27.98	32.25	4.27	15.3%
150 to 200 kWh	1,916	6.9%	175	33.80	39.81	6.01	17.8%
200 to 250 kWh	1,950	7.0%	225	41.20	48.98	7.78	18.9%
250 to 300 kWh	1,930	7.0%	275	49.06	58.56	9.50	19.4%
300 to 350 kWh	1,946	7.0%	324	59.62	70.47	10.85	18.2%
350 to 400 kWh	1,596	5.8%	374	70.48	82.73	12.25	17.4%
400 to 450 kWh	1,497	5.4%	425	82.70	95.71	13.01	15.7%
450 to 500 kWh	1,389	5.0%	475	95.63	109.30	13.67	14.3%
500 to 600 kWh	2,410	8.7%	549	117.97	131.56	13.59	11.5%
600 to 700 kWh	1,969	7.1%	648	149.00	161.44	12.44	8.3%
700 to 800 kWh	1,607	5.8%	748	179.65	190.72	11.07	6.2%
800 to 900 kWh	1,232	4.5%	849	213.76	222.36	8.60	4.0%
900 to 1000 kWh	957	3.5%	948	248.17	253.71	5.54	2.2%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	326.87	(1.48)	-0.5%
1500 to 2000 kWh	432	1.6%	1,703	508.53	488.90	(19.63)	-3.9%
2000 to 3000 kWh	199	0.7%	2,352	736.47	692.43	(44.04)	-6.0%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,037.19	(340.04)	-10.1%
Total	27,683	100.0%	518	126.82	133.26	6.44	5.1%

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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	18.13	(1.95)	-9.7%
25 to 50 kWh	684	2.5%	37	22.66	21.00	(1.66)	-7.3%
50 to 75 kWh	743	2.7%	63	24.10	23.19	(0.91)	-3.8%
75 to 100 kWh	773	2.8%	88	27.79	27.19	(0.60)	-2.2%
100 to 150 kWh	1,694	6.1%	125	31.96	32.25	0.29	0.9%
150 to 200 kWh	1,916	6.9%	175	38.71	39.81	1.10	2.8%
200 to 250 kWh	1,950	7.0%	225	47.26	48.98	1.72	3.6%
250 to 300 kWh	1,930	7.0%	275	56.31	58.56	2.25	4.0%
300 to 350 kWh	1,946	7.0%	324	68.51	70.47	1.96	2.9%
350 to 400 kWh	1,596	5.8%	374	81.11	82.73	1.62	2.0%
400 to 450 kWh	1,497	5.4%	425	95.17	95.71	0.54	0.6%
450 to 500 kWh	1,389	5.0%	475	110.14	109.30	(0.84)	-0.8%
500 to 600 kWh	2,410	8.7%	549	135.98	131.56	(4.42)	-3.3%
600 to 700 kWh	1,969	7.1%	648	171.74	161.44	(10.30)	-6.0%
700 to 800 kWh	1,607	5.8%	748	206.94	190.72	(16.22)	-7.8%
800 to 900 kWh	1,232	4.5%	849	246.13	222.36	(23.77)	-9.7%
900 to 1000 kWh	957	3.5%	948	285.68	253.71	(31.97)	-11.2%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	326.87	(50.82)	-13.5%
1500 to 2000 kWh	432	1.6%	1,703	584.40	488.90	(95.50)	-16.3%
2000 to 3000 kWh	199	0.7%	2,352	845.56	692.43	(153.13)	-18.1%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,037.19	(833.66)	-21.5%
Total	27,683	100.0%	518	145.82	133.26	(12.57)	-8.6%