

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

SCENARIO 6C: NEM

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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	16.65	(3.43)	-17.1%
25 to 50 kWh	684	2.5%	37	22.66	19.22	(3.44)	-15.2%
50 to 75 kWh	743	2.7%	63	24.10	20.75	(3.35)	-13.9%
75 to 100 kWh	773	2.8%	88	27.79	25.40	(2.39)	-8.6%
100 to 150 kWh	1,694	6.1%	125	31.96	28.84	(3.12)	-9.8%
150 to 200 kWh	1,916	6.9%	175	38.71	35.77	(2.94)	-7.6%
200 to 250 kWh	1,950	7.0%	225	47.26	44.44	(2.82)	-6.0%
250 to 300 kWh	1,930	7.0%	275	56.31	53.59	(2.72)	-4.8%
300 to 350 kWh	1,946	7.0%	324	68.51	65.12	(3.39)	-4.9%
350 to 400 kWh	1,596	5.8%	374	81.11	77.40	(3.71)	-4.6%
400 to 450 kWh	1,497	5.4%	425	95.17	90.67	(4.50)	-4.7%
450 to 500 kWh	1,389	5.0%	475	110.14	104.58	(5.56)	-5.0%
500 to 600 kWh	2,410	8.7%	549	135.98	127.47	(8.51)	-6.3%
600 to 700 kWh	1,969	7.1%	648	171.74	158.58	(13.16)	-7.7%
700 to 800 kWh	1,607	5.8%	748	206.94	188.98	(17.96)	-8.7%
800 to 900 kWh	1,232	4.5%	849	246.13	221.95	(24.18)	-9.8%
900 to 1000 kWh	957	3.5%	948	285.68	254.49	(31.19)	-10.9%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	328.63	(49.06)	-13.0%
1500 to 2000 kWh	432	1.6%	1,703	584.40	493.89	(90.51)	-15.5%
2000 to 3000 kWh	199	0.7%	2,352	845.56	700.62	(144.94)	-17.1%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,050.47	(820.38)	-21.2%
Total	27,683	100.0%	518	145.82	130.37	(15.45)	-10.6%

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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	16.65	17.41	0.76	4.6%
25 to 50 kWh	684	2.5%	37	19.22	20.09	0.87	4.5%
50 to 75 kWh	743	2.7%	63	20.75	21.82	1.07	5.2%
75 to 100 kWh	773	2.8%	88	25.40	26.58	1.18	4.6%
100 to 150 kWh	1,694	6.1%	125	28.84	30.32	1.48	5.1%
150 to 200 kWh	1,916	6.9%	175	35.77	37.59	1.82	5.1%
200 to 250 kWh	1,950	7.0%	225	44.44	46.58	2.14	4.8%
250 to 300 kWh	1,930	7.0%	275	53.59	56.01	2.42	4.5%
300 to 350 kWh	1,946	7.0%	324	65.12	67.44	2.32	3.6%
350 to 400 kWh	1,596	5.8%	374	77.40	79.55	2.15	2.8%
400 to 450 kWh	1,497	5.4%	425	90.67	92.33	1.66	1.8%
450 to 500 kWh	1,389	5.0%	475	104.58	105.61	1.03	1.0%
500 to 600 kWh	2,410	8.7%	549	127.47	127.13	(0.34)	-0.3%
600 to 700 kWh	1,969	7.1%	648	158.58	156.11	(2.47)	-1.6%
700 to 800 kWh	1,607	5.8%	748	188.98	184.40	(4.58)	-2.4%
800 to 900 kWh	1,232	4.5%	849	221.95	214.89	(7.06)	-3.2%
900 to 1000 kWh	957	3.5%	948	254.49	244.78	(9.71)	-3.8%
1000 to 1500 kWh	2,024	7.3%	1,184	328.63	312.81	(15.82)	-4.8%
1500 to 2000 kWh	432	1.6%	1,703	493.89	463.65	(30.24)	-6.1%
2000 to 3000 kWh	199	0.7%	2,352	700.62	651.34	(49.28)	-7.0%
>= 3000 kWh	83	0.3%	9,524	3,050.47	2,789.53	(260.94)	-8.6%
Total	27,683	100.0%	518	130.37	127.55	(2.82)	-2.2%

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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	17.41	17.74	0.33	1.9%
25 to 50 kWh	684	2.5%	37	20.09	20.46	0.37	1.8%
50 to 75 kWh	743	2.7%	63	21.82	22.27	0.45	2.1%
75 to 100 kWh	773	2.8%	88	26.58	27.09	0.51	1.9%
100 to 150 kWh	1,694	6.1%	125	30.32	30.98	0.66	2.2%
150 to 200 kWh	1,916	6.9%	175	37.59	38.41	0.82	2.2%
200 to 250 kWh	1,950	7.0%	225	46.58	47.56	0.98	2.1%
250 to 300 kWh	1,930	7.0%	275	56.01	57.13	1.12	2.0%
300 to 350 kWh	1,946	7.0%	324	67.44	68.53	1.09	1.6%
350 to 400 kWh	1,596	5.8%	374	79.55	80.54	0.99	1.2%
400 to 450 kWh	1,497	5.4%	425	92.33	93.11	0.78	0.8%
450 to 500 kWh	1,389	5.0%	475	105.61	106.10	0.49	0.5%
500 to 600 kWh	2,410	8.7%	549	127.13	126.98	(0.15)	-0.1%
600 to 700 kWh	1,969	7.1%	648	156.11	154.99	(1.12)	-0.7%
700 to 800 kWh	1,607	5.8%	748	184.40	182.38	(2.02)	-1.1%
800 to 900 kWh	1,232	4.5%	849	214.89	211.78	(3.11)	-1.4%
900 to 1000 kWh	957	3.5%	948	244.78	240.48	(4.30)	-1.8%
1000 to 1500 kWh	2,024	7.3%	1,184	312.81	305.86	(6.95)	-2.2%
1500 to 2000 kWh	432	1.6%	1,703	463.65	450.41	(13.24)	-2.9%
2000 to 3000 kWh	199	0.7%	2,352	651.34	629.86	(21.48)	-3.3%
>= 3000 kWh	83	0.3%	9,524	2,789.53	2,674.33	(115.20)	-4.1%
Total	27,683	100.0%	518	127.55	126.33	(1.22)	-1.0%

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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	17.74	18.07	0.33	1.9%
25 to 50 kWh	684	2.5%	37	20.46	20.84	0.38	1.9%
50 to 75 kWh	743	2.7%	63	22.27	22.74	0.47	2.1%
75 to 100 kWh	773	2.8%	88	27.09	27.60	0.51	1.9%
100 to 150 kWh	1,694	6.1%	125	30.98	31.62	0.64	2.1%
150 to 200 kWh	1,916	6.9%	175	38.41	39.19	0.78	2.0%
200 to 250 kWh	1,950	7.0%	225	47.56	48.47	0.91	1.9%
250 to 300 kWh	1,930	7.0%	275	57.13	58.17	1.04	1.8%
300 to 350 kWh	1,946	7.0%	324	68.53	69.50	0.97	1.4%
350 to 400 kWh	1,596	5.8%	374	80.54	81.43	0.89	1.1%
400 to 450 kWh	1,497	5.4%	425	93.11	93.74	0.63	0.7%
450 to 500 kWh	1,389	5.0%	475	106.10	106.46	0.36	0.3%
500 to 600 kWh	2,410	8.7%	549	126.98	126.69	(0.29)	-0.2%
600 to 700 kWh	1,969	7.1%	648	154.99	153.72	(1.27)	-0.8%
700 to 800 kWh	1,607	5.8%	748	182.38	180.08	(2.30)	-1.3%
800 to 900 kWh	1,232	4.5%	849	211.78	208.31	(3.47)	-1.6%
900 to 1000 kWh	957	3.5%	948	240.48	235.78	(4.70)	-2.0%
1000 to 1500 kWh	2,024	7.3%	1,184	305.86	298.27	(7.59)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	450.41	436.08	(14.33)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	629.86	606.63	(23.23)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,674.33	2,553.93	(120.40)	-4.5%
Total	27,683	100.0%	518	126.33	124.90	(1.43)	-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	18.07	0.24	1.3%
25 to 50 kWh	684	2.5%	37	20.02	20.84	0.82	4.1%
50 to 75 kWh	743	2.7%	63	21.23	22.74	1.51	7.1%
75 to 100 kWh	773	2.8%	88	24.40	27.60	3.20	13.1%
100 to 150 kWh	1,694	6.1%	125	27.98	31.62	3.64	13.0%
150 to 200 kWh	1,916	6.9%	175	33.80	39.19	5.39	15.9%
200 to 250 kWh	1,950	7.0%	225	41.20	48.47	7.27	17.6%
250 to 300 kWh	1,930	7.0%	275	49.06	58.17	9.11	18.6%
300 to 350 kWh	1,946	7.0%	324	59.62	69.50	9.88	16.6%
350 to 400 kWh	1,596	5.8%	374	70.48	81.43	10.95	15.5%
400 to 450 kWh	1,497	5.4%	425	82.70	93.74	11.04	13.3%
450 to 500 kWh	1,389	5.0%	475	95.63	106.46	10.83	11.3%
500 to 600 kWh	2,410	8.7%	549	117.97	126.69	8.72	7.4%
600 to 700 kWh	1,969	7.1%	648	149.00	153.72	4.72	3.2%
700 to 800 kWh	1,607	5.8%	748	179.65	180.08	0.43	0.2%
800 to 900 kWh	1,232	4.5%	849	213.76	208.31	(5.45)	-2.5%
900 to 1000 kWh	957	3.5%	948	248.17	235.78	(12.39)	-5.0%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	298.27	(30.08)	-9.2%
1500 to 2000 kWh	432	1.6%	1,703	508.53	436.08	(72.45)	-14.2%
2000 to 3000 kWh	199	0.7%	2,352	736.47	606.63	(129.84)	-17.6%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,553.93	(823.30)	-24.4%
Total	27,683	100.0%	518	126.82	124.90	(1.92)	-1.5%

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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	18.07	(2.01)	-10.0%
25 to 50 kWh	684	2.5%	37	22.66	20.84	(1.82)	-8.0%
50 to 75 kWh	743	2.7%	63	24.10	22.74	(1.36)	-5.6%
75 to 100 kWh	773	2.8%	88	27.79	27.60	(0.19)	-0.7%
100 to 150 kWh	1,694	6.1%	125	31.96	31.62	(0.34)	-1.1%
150 to 200 kWh	1,916	6.9%	175	38.71	39.19	0.48	1.2%
200 to 250 kWh	1,950	7.0%	225	47.26	48.47	1.21	2.6%
250 to 300 kWh	1,930	7.0%	275	56.31	58.17	1.86	3.3%
300 to 350 kWh	1,946	7.0%	324	68.51	69.50	0.99	1.4%
350 to 400 kWh	1,596	5.8%	374	81.11	81.43	0.32	0.4%
400 to 450 kWh	1,497	5.4%	425	95.17	93.74	(1.43)	-1.5%
450 to 500 kWh	1,389	5.0%	475	110.14	106.46	(3.68)	-3.3%
500 to 600 kWh	2,410	8.7%	549	135.98	126.69	(9.29)	-6.8%
600 to 700 kWh	1,969	7.1%	648	171.74	153.72	(18.02)	-10.5%
700 to 800 kWh	1,607	5.8%	748	206.94	180.08	(26.86)	-13.0%
800 to 900 kWh	1,232	4.5%	849	246.13	208.31	(37.82)	-15.4%
900 to 1000 kWh	957	3.5%	948	285.68	235.78	(49.90)	-17.5%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	298.27	(79.42)	-21.0%
1500 to 2000 kWh	432	1.6%	1,703	584.40	436.08	(148.32)	-25.4%
2000 to 3000 kWh	199	0.7%	2,352	845.56	606.63	(238.93)	-28.3%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,553.93	(1,316.92)	-34.0%
Total	27,683	100.0%	518	145.82	124.90	(20.93)	-14.4%