

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

SCENARIO 7B: NEM

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**SCENARIO 7B: 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	19.18	(0.90)	-4.5%
25 to 50 kWh	684	2.5%	37	22.66	22.16	(0.50)	-2.2%
50 to 75 kWh	743	2.7%	63	24.10	24.50	0.40	1.7%
75 to 100 kWh	773	2.8%	88	27.79	29.22	1.43	5.1%
100 to 150 kWh	1,694	6.1%	125	31.96	34.02	2.06	6.4%
150 to 200 kWh	1,916	6.9%	175	38.71	42.10	3.39	8.8%
200 to 250 kWh	1,950	7.0%	225	47.26	51.77	4.51	9.5%
250 to 300 kWh	1,930	7.0%	275	56.31	61.79	5.48	9.7%
300 to 350 kWh	1,946	7.0%	324	68.51	73.13	4.62	6.7%
350 to 400 kWh	1,596	5.8%	374	81.11	85.08	3.97	4.9%
400 to 450 kWh	1,497	5.4%	425	95.17	96.71	1.54	1.6%
450 to 500 kWh	1,389	5.0%	475	110.14	108.97	(1.17)	-1.1%
500 to 600 kWh	2,410	8.7%	549	135.98	127.96	(8.02)	-5.9%
600 to 700 kWh	1,969	7.1%	648	171.74	152.90	(18.84)	-11.0%
700 to 800 kWh	1,607	5.8%	748	206.94	176.76	(30.18)	-14.6%
800 to 900 kWh	1,232	4.5%	849	246.13	202.30	(43.83)	-17.8%
900 to 1000 kWh	957	3.5%	948	285.68	227.13	(58.55)	-20.5%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	283.49	(94.20)	-24.9%
1500 to 2000 kWh	432	1.6%	1,703	584.40	407.30	(177.10)	-30.3%
2000 to 3000 kWh	199	0.7%	2,352	845.56	559.72	(285.84)	-33.8%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,329.16	(1,541.69)	-39.8%
Total	27,683	100.0%	518	145.82	123.39	(22.44)	-15.4%

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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	19.18	19.18	0.00	0.0%
25 to 50 kWh	684	2.5%	37	22.16	22.16	0.00	0.0%
50 to 75 kWh	743	2.7%	63	24.50	24.50	0.00	0.0%
75 to 100 kWh	773	2.8%	88	29.22	29.22	0.00	0.0%
100 to 150 kWh	1,694	6.1%	125	34.02	34.05	0.03	0.1%
150 to 200 kWh	1,916	6.9%	175	42.10	42.18	0.08	0.2%
200 to 250 kWh	1,950	7.0%	225	51.77	51.88	0.11	0.2%
250 to 300 kWh	1,930	7.0%	275	61.79	61.94	0.15	0.2%
300 to 350 kWh	1,946	7.0%	324	73.13	73.28	0.15	0.2%
350 to 400 kWh	1,596	5.8%	374	85.08	85.19	0.11	0.1%
400 to 450 kWh	1,497	5.4%	425	96.71	96.85	0.14	0.1%
450 to 500 kWh	1,389	5.0%	475	108.97	109.06	0.09	0.1%
500 to 600 kWh	2,410	8.7%	549	127.96	127.98	0.02	0.0%
600 to 700 kWh	1,969	7.1%	648	152.90	152.87	(0.03)	0.0%
700 to 800 kWh	1,607	5.8%	748	176.76	176.75	(0.01)	0.0%
800 to 900 kWh	1,232	4.5%	849	202.30	202.25	(0.05)	0.0%
900 to 1000 kWh	957	3.5%	948	227.13	227.04	(0.09)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	283.49	283.39	(0.10)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	407.30	407.18	(0.12)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	559.72	559.70	(0.02)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,329.16	2,326.57	(2.59)	-0.1%
Total	27,683	100.0%	518	123.39	123.42	0.03	0.0%

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**SCENARIO 7B: 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	19.18	19.19	0.01	0.1%
25 to 50 kWh	684	2.5%	37	22.16	22.15	(0.01)	0.0%
50 to 75 kWh	743	2.7%	63	24.50	24.50	0.00	0.0%
75 to 100 kWh	773	2.8%	88	29.22	29.23	0.01	0.0%
100 to 150 kWh	1,694	6.1%	125	34.05	34.09	0.04	0.1%
150 to 200 kWh	1,916	6.9%	175	42.18	42.26	0.08	0.2%
200 to 250 kWh	1,950	7.0%	225	51.88	51.99	0.11	0.2%
250 to 300 kWh	1,930	7.0%	275	61.94	62.08	0.14	0.2%
300 to 350 kWh	1,946	7.0%	324	73.28	73.43	0.15	0.2%
350 to 400 kWh	1,596	5.8%	374	85.19	85.30	0.11	0.1%
400 to 450 kWh	1,497	5.4%	425	96.85	96.98	0.13	0.1%
450 to 500 kWh	1,389	5.0%	475	109.06	109.16	0.10	0.1%
500 to 600 kWh	2,410	8.7%	549	127.98	128.00	0.02	0.0%
600 to 700 kWh	1,969	7.1%	648	152.87	152.84	(0.03)	0.0%
700 to 800 kWh	1,607	5.8%	748	176.75	176.74	(0.01)	0.0%
800 to 900 kWh	1,232	4.5%	849	202.25	202.20	(0.05)	0.0%
900 to 1000 kWh	957	3.5%	948	227.04	226.95	(0.09)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	283.39	283.28	(0.11)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	407.18	407.07	(0.11)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	559.70	559.69	(0.01)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,326.57	2,323.98	(2.59)	-0.1%
Total	27,683	100.0%	518	123.42	123.45	0.03	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	19.19	19.16	(0.03)	-0.2%
25 to 50 kWh	684	2.5%	37	22.15	22.12	(0.03)	-0.1%
50 to 75 kWh	743	2.7%	63	24.50	24.47	(0.03)	-0.1%
75 to 100 kWh	773	2.8%	88	29.23	29.19	(0.04)	-0.1%
100 to 150 kWh	1,694	6.1%	125	34.09	34.05	(0.04)	-0.1%
150 to 200 kWh	1,916	6.9%	175	42.26	42.21	(0.05)	-0.1%
200 to 250 kWh	1,950	7.0%	225	51.99	51.94	(0.05)	-0.1%
250 to 300 kWh	1,930	7.0%	275	62.08	62.02	(0.06)	-0.1%
300 to 350 kWh	1,946	7.0%	324	73.43	73.36	(0.07)	-0.1%
350 to 400 kWh	1,596	5.8%	374	85.30	85.20	(0.10)	-0.1%
400 to 450 kWh	1,497	5.4%	425	96.98	96.88	(0.10)	-0.1%
450 to 500 kWh	1,389	5.0%	475	109.16	109.03	(0.13)	-0.1%
500 to 600 kWh	2,410	8.7%	549	128.00	127.84	(0.16)	-0.1%
600 to 700 kWh	1,969	7.1%	648	152.84	152.65	(0.19)	-0.1%
700 to 800 kWh	1,607	5.8%	748	176.74	176.52	(0.22)	-0.1%
800 to 900 kWh	1,232	4.5%	849	202.20	201.95	(0.25)	-0.1%
900 to 1000 kWh	957	3.5%	948	226.95	226.66	(0.29)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	283.28	282.93	(0.35)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	407.07	406.56	(0.51)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	559.69	559.01	(0.68)	-0.1%
>= 3000 kWh	83	0.3%	9,524	2,323.98	2,320.91	(3.07)	-0.1%
Total	27,683	100.0%	518	123.45	123.30	(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	19.16	1.33	7.5%
25 to 50 kWh	684	2.5%	37	20.02	22.12	2.10	10.5%
50 to 75 kWh	743	2.7%	63	21.23	24.47	3.24	15.3%
75 to 100 kWh	773	2.8%	88	24.40	29.19	4.79	19.6%
100 to 150 kWh	1,694	6.1%	125	27.98	34.05	6.07	21.7%
150 to 200 kWh	1,916	6.9%	175	33.80	42.21	8.41	24.9%
200 to 250 kWh	1,950	7.0%	225	41.20	51.94	10.74	26.1%
250 to 300 kWh	1,930	7.0%	275	49.06	62.02	12.96	26.4%
300 to 350 kWh	1,946	7.0%	324	59.62	73.36	13.74	23.0%
350 to 400 kWh	1,596	5.8%	374	70.48	85.20	14.72	20.9%
400 to 450 kWh	1,497	5.4%	425	82.70	96.88	14.18	17.1%
450 to 500 kWh	1,389	5.0%	475	95.63	109.03	13.40	14.0%
500 to 600 kWh	2,410	8.7%	549	117.97	127.84	9.87	8.4%
600 to 700 kWh	1,969	7.1%	648	149.00	152.65	3.65	2.4%
700 to 800 kWh	1,607	5.8%	748	179.65	176.52	(3.13)	-1.7%
800 to 900 kWh	1,232	4.5%	849	213.76	201.95	(11.81)	-5.5%
900 to 1000 kWh	957	3.5%	948	248.17	226.66	(21.51)	-8.7%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	282.93	(45.42)	-13.8%
1500 to 2000 kWh	432	1.6%	1,703	508.53	406.56	(101.97)	-20.1%
2000 to 3000 kWh	199	0.7%	2,352	736.47	559.01	(177.46)	-24.1%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,320.91	(1,056.32)	-31.3%
Total	27,683	100.0%	518	126.82	123.30	(3.52)	-2.8%

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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	19.16	(0.92)	-4.6%
25 to 50 kWh	684	2.5%	37	22.66	22.12	(0.54)	-2.4%
50 to 75 kWh	743	2.7%	63	24.10	24.47	0.37	1.5%
75 to 100 kWh	773	2.8%	88	27.79	29.19	1.40	5.0%
100 to 150 kWh	1,694	6.1%	125	31.96	34.05	2.09	6.5%
150 to 200 kWh	1,916	6.9%	175	38.71	42.21	3.50	9.0%
200 to 250 kWh	1,950	7.0%	225	47.26	51.94	4.68	9.9%
250 to 300 kWh	1,930	7.0%	275	56.31	62.02	5.71	10.1%
300 to 350 kWh	1,946	7.0%	324	68.51	73.36	4.85	7.1%
350 to 400 kWh	1,596	5.8%	374	81.11	85.20	4.09	5.0%
400 to 450 kWh	1,497	5.4%	425	95.17	96.88	1.71	1.8%
450 to 500 kWh	1,389	5.0%	475	110.14	109.03	(1.11)	-1.0%
500 to 600 kWh	2,410	8.7%	549	135.98	127.84	(8.14)	-6.0%
600 to 700 kWh	1,969	7.1%	648	171.74	152.65	(19.09)	-11.1%
700 to 800 kWh	1,607	5.8%	748	206.94	176.52	(30.42)	-14.7%
800 to 900 kWh	1,232	4.5%	849	246.13	201.95	(44.18)	-17.9%
900 to 1000 kWh	957	3.5%	948	285.68	226.66	(59.02)	-20.7%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	282.93	(94.76)	-25.1%
1500 to 2000 kWh	432	1.6%	1,703	584.40	406.56	(177.84)	-30.4%
2000 to 3000 kWh	199	0.7%	2,352	845.56	559.01	(286.55)	-33.9%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,320.91	(1,549.94)	-40.0%
Total	27,683	100.0%	518	145.82	123.30	(22.52)	-15.4%