

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

SCENARIO 1D: NEM

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SCENARIO 1D: 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	19.97	(0.11)	-0.5%
25 to 50 kWh	684	2.5%	37	22.66	23.01	0.35	1.5%
50 to 75 kWh	743	2.7%	63	24.10	25.48	1.38	5.7%
75 to 100 kWh	773	2.8%	88	27.79	29.54	1.75	6.3%
100 to 150 kWh	1,694	6.1%	125	31.96	34.65	2.69	8.4%
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	51.16	3.90	8.3%
250 to 300 kWh	1,930	7.0%	275	56.31	60.45	4.14	7.4%
300 to 350 kWh	1,946	7.0%	324	68.51	71.95	3.44	5.0%
350 to 400 kWh	1,596	5.8%	374	81.11	83.98	2.87	3.5%
400 to 450 kWh	1,497	5.4%	425	95.17	96.44	1.27	1.3%
450 to 500 kWh	1,389	5.0%	475	110.14	109.76	(0.38)	-0.3%
500 to 600 kWh	2,410	8.7%	549	135.98	131.39	(4.59)	-3.4%
600 to 700 kWh	1,969	7.1%	648	171.74	160.47	(11.27)	-6.6%
700 to 800 kWh	1,607	5.8%	748	206.94	188.58	(18.36)	-8.9%
800 to 900 kWh	1,232	4.5%	849	246.13	219.09	(27.04)	-11.0%
900 to 1000 kWh	957	3.5%	948	285.68	249.49	(36.19)	-12.7%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	319.85	(57.84)	-15.3%
1500 to 2000 kWh	432	1.6%	1,703	584.40	476.50	(107.90)	-18.5%
2000 to 3000 kWh	199	0.7%	2,352	845.56	673.52	(172.04)	-20.3%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,950.50	(920.35)	-23.8%
Total	27,683	100.0%	518	145.82	132.71	(13.11)	-9.0%

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SCENARIO 1D: 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	19.97	20.98	1.01	5.1%
25 to 50 kWh	684	2.5%	37	23.01	24.10	1.09	4.7%
50 to 75 kWh	743	2.7%	63	25.48	26.68	1.20	4.7%
75 to 100 kWh	773	2.8%	88	29.54	30.74	1.20	4.1%
100 to 150 kWh	1,694	6.1%	125	34.65	35.92	1.27	3.7%
150 to 200 kWh	1,916	6.9%	175	42.21	43.47	1.26	3.0%
200 to 250 kWh	1,950	7.0%	225	51.16	52.35	1.19	2.3%
250 to 300 kWh	1,930	7.0%	275	60.45	61.55	1.10	1.8%
300 to 350 kWh	1,946	7.0%	324	71.95	72.88	0.93	1.3%
350 to 400 kWh	1,596	5.8%	374	83.98	84.72	0.74	0.9%
400 to 450 kWh	1,497	5.4%	425	96.44	96.98	0.54	0.6%
450 to 500 kWh	1,389	5.0%	475	109.76	110.03	0.27	0.2%
500 to 600 kWh	2,410	8.7%	549	131.39	131.22	(0.17)	-0.1%
600 to 700 kWh	1,969	7.1%	648	160.47	159.67	(0.80)	-0.5%
700 to 800 kWh	1,607	5.8%	748	188.58	187.29	(1.29)	-0.7%
800 to 900 kWh	1,232	4.5%	849	219.09	217.19	(1.90)	-0.9%
900 to 1000 kWh	957	3.5%	948	249.49	246.92	(2.57)	-1.0%
1000 to 1500 kWh	2,024	7.3%	1,184	319.85	315.93	(3.92)	-1.2%
1500 to 2000 kWh	432	1.6%	1,703	476.50	469.27	(7.23)	-1.5%
2000 to 3000 kWh	199	0.7%	2,352	673.52	662.10	(11.42)	-1.7%
>= 3000 kWh	83	0.3%	9,524	2,950.50	2,887.48	(63.02)	-2.1%
Total	27,683	100.0%	518	132.71	132.32	(0.40)	-0.3%

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SCENARIO 1D: 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	20.98	22.07	1.09	5.2%
25 to 50 kWh	684	2.5%	37	24.10	25.25	1.15	4.8%
50 to 75 kWh	743	2.7%	63	26.68	27.94	1.26	4.7%
75 to 100 kWh	773	2.8%	88	30.74	31.99	1.25	4.1%
100 to 150 kWh	1,694	6.1%	125	35.92	37.22	1.30	3.6%
150 to 200 kWh	1,916	6.9%	175	43.47	44.76	1.29	3.0%
200 to 250 kWh	1,950	7.0%	225	52.35	53.55	1.20	2.3%
250 to 300 kWh	1,930	7.0%	275	61.55	62.67	1.12	1.8%
300 to 350 kWh	1,946	7.0%	324	72.88	73.83	0.95	1.3%
350 to 400 kWh	1,596	5.8%	374	84.72	85.46	0.74	0.9%
400 to 450 kWh	1,497	5.4%	425	96.98	97.51	0.53	0.5%
450 to 500 kWh	1,389	5.0%	475	110.03	110.29	0.26	0.2%
500 to 600 kWh	2,410	8.7%	549	131.22	131.00	(0.22)	-0.2%
600 to 700 kWh	1,969	7.1%	648	159.67	158.81	(0.86)	-0.5%
700 to 800 kWh	1,607	5.8%	748	187.29	185.92	(1.37)	-0.7%
800 to 900 kWh	1,232	4.5%	849	217.19	215.18	(2.01)	-0.9%
900 to 1000 kWh	957	3.5%	948	246.92	244.24	(2.68)	-1.1%
1000 to 1500 kWh	2,024	7.3%	1,184	315.93	311.86	(4.07)	-1.3%
1500 to 2000 kWh	432	1.6%	1,703	469.27	461.81	(7.46)	-1.6%
2000 to 3000 kWh	199	0.7%	2,352	662.10	650.38	(11.72)	-1.8%
>= 3000 kWh	83	0.3%	9,524	2,887.48	2,823.24	(64.24)	-2.2%
Total	27,683	100.0%	518	132.32	131.89	(0.43)	-0.3%

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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	22.07	22.14	0.07	0.3%
25 to 50 kWh	684	2.5%	37	25.25	25.32	0.07	0.3%
50 to 75 kWh	743	2.7%	63	27.94	28.01	0.07	0.3%
75 to 100 kWh	773	2.8%	88	31.99	32.05	0.06	0.2%
100 to 150 kWh	1,694	6.1%	125	37.22	37.28	0.06	0.2%
150 to 200 kWh	1,916	6.9%	175	44.76	44.79	0.03	0.1%
200 to 250 kWh	1,950	7.0%	225	53.55	53.57	0.02	0.0%
250 to 300 kWh	1,930	7.0%	275	62.67	62.68	0.01	0.0%
300 to 350 kWh	1,946	7.0%	324	73.83	73.83	0.00	0.0%
350 to 400 kWh	1,596	5.8%	374	85.46	85.42	(0.04)	0.0%
400 to 450 kWh	1,497	5.4%	425	97.51	97.44	(0.07)	-0.1%
450 to 500 kWh	1,389	5.0%	475	110.29	110.17	(0.12)	-0.1%
500 to 600 kWh	2,410	8.7%	549	131.00	130.80	(0.20)	-0.2%
600 to 700 kWh	1,969	7.1%	648	158.81	158.47	(0.34)	-0.2%
700 to 800 kWh	1,607	5.8%	748	185.92	185.51	(0.41)	-0.2%
800 to 900 kWh	1,232	4.5%	849	215.18	214.69	(0.49)	-0.2%
900 to 1000 kWh	957	3.5%	948	244.24	243.63	(0.61)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	311.86	311.06	(0.80)	-0.3%
1500 to 2000 kWh	432	1.6%	1,703	461.81	460.34	(1.47)	-0.3%
2000 to 3000 kWh	199	0.7%	2,352	650.38	647.92	(2.46)	-0.4%
>= 3000 kWh	83	0.3%	9,524	2,823.24	2,810.15	(13.09)	-0.5%
Total	27,683	100.0%	518	131.89	131.64	(0.24)	-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	22.14	4.31	24.2%
25 to 50 kWh	684	2.5%	37	20.02	25.32	5.30	26.5%
50 to 75 kWh	743	2.7%	63	21.23	28.01	6.78	31.9%
75 to 100 kWh	773	2.8%	88	24.40	32.05	7.65	31.4%
100 to 150 kWh	1,694	6.1%	125	27.98	37.28	9.30	33.2%
150 to 200 kWh	1,916	6.9%	175	33.80	44.79	10.99	32.5%
200 to 250 kWh	1,950	7.0%	225	41.20	53.57	12.37	30.0%
250 to 300 kWh	1,930	7.0%	275	49.06	62.68	13.62	27.8%
300 to 350 kWh	1,946	7.0%	324	59.62	73.83	14.21	23.8%
350 to 400 kWh	1,596	5.8%	374	70.48	85.42	14.94	21.2%
400 to 450 kWh	1,497	5.4%	425	82.70	97.44	14.74	17.8%
450 to 500 kWh	1,389	5.0%	475	95.63	110.17	14.54	15.2%
500 to 600 kWh	2,410	8.7%	549	117.97	130.80	12.83	10.9%
600 to 700 kWh	1,969	7.1%	648	149.00	158.47	9.47	6.4%
700 to 800 kWh	1,607	5.8%	748	179.65	185.51	5.86	3.3%
800 to 900 kWh	1,232	4.5%	849	213.76	214.69	0.93	0.4%
900 to 1000 kWh	957	3.5%	948	248.17	243.63	(4.54)	-1.8%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	311.06	(17.29)	-5.3%
1500 to 2000 kWh	432	1.6%	1,703	508.53	460.34	(48.19)	-9.5%
2000 to 3000 kWh	199	0.7%	2,352	736.47	647.92	(88.55)	-12.0%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,810.15	(567.08)	-16.8%
Total	27,683	100.0%	518	126.82	131.64	4.83	3.8%

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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	22.14	2.06	10.3%
25 to 50 kWh	684	2.5%	37	22.66	25.32	2.66	11.7%
50 to 75 kWh	743	2.7%	63	24.10	28.01	3.91	16.2%
75 to 100 kWh	773	2.8%	88	27.79	32.05	4.26	15.3%
100 to 150 kWh	1,694	6.1%	125	31.96	37.28	5.32	16.6%
150 to 200 kWh	1,916	6.9%	175	38.71	44.79	6.08	15.7%
200 to 250 kWh	1,950	7.0%	225	47.26	53.57	6.31	13.4%
250 to 300 kWh	1,930	7.0%	275	56.31	62.68	6.37	11.3%
300 to 350 kWh	1,946	7.0%	324	68.51	73.83	5.32	7.8%
350 to 400 kWh	1,596	5.8%	374	81.11	85.42	4.31	5.3%
400 to 450 kWh	1,497	5.4%	425	95.17	97.44	2.27	2.4%
450 to 500 kWh	1,389	5.0%	475	110.14	110.17	0.03	0.0%
500 to 600 kWh	2,410	8.7%	549	135.98	130.80	(5.18)	-3.8%
600 to 700 kWh	1,969	7.1%	648	171.74	158.47	(13.27)	-7.7%
700 to 800 kWh	1,607	5.8%	748	206.94	185.51	(21.43)	-10.4%
800 to 900 kWh	1,232	4.5%	849	246.13	214.69	(31.44)	-12.8%
900 to 1000 kWh	957	3.5%	948	285.68	243.63	(42.05)	-14.7%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	311.06	(66.63)	-17.6%
1500 to 2000 kWh	432	1.6%	1,703	584.40	460.34	(124.06)	-21.2%
2000 to 3000 kWh	199	0.7%	2,352	845.56	647.92	(197.64)	-23.4%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,810.15	(1,060.70)	-27.4%
Total	27,683	100.0%	518	145.82	131.64	(14.18)	-9.7%