

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

SCENARIO 1C: NEM

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SCENARIO 1C: 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	19.64	(0.44)	-2.2%
25 to 50 kWh	684	2.5%	37	22.66	22.63	(0.03)	-0.1%
50 to 75 kWh	743	2.7%	63	24.10	25.02	0.92	3.8%
75 to 100 kWh	773	2.8%	88	27.79	29.03	1.24	4.5%
100 to 150 kWh	1,694	6.1%	125	31.96	34.04	2.08	6.5%
150 to 200 kWh	1,916	6.9%	175	38.71	41.47	2.76	7.1%
200 to 250 kWh	1,950	7.0%	225	47.26	50.30	3.04	6.4%
250 to 300 kWh	1,930	7.0%	275	56.31	59.50	3.19	5.7%
300 to 350 kWh	1,946	7.0%	324	68.51	71.04	2.53	3.7%
350 to 400 kWh	1,596	5.8%	374	81.11	83.12	2.01	2.5%
400 to 450 kWh	1,497	5.4%	425	95.17	95.78	0.61	0.6%
450 to 500 kWh	1,389	5.0%	475	110.14	109.32	(0.82)	-0.7%
500 to 600 kWh	2,410	8.7%	549	135.98	131.46	(4.52)	-3.3%
600 to 700 kWh	1,969	7.1%	648	171.74	161.32	(10.42)	-6.1%
700 to 800 kWh	1,607	5.8%	748	206.94	190.27	(16.67)	-8.1%
800 to 900 kWh	1,232	4.5%	849	246.13	221.71	(24.42)	-9.9%
900 to 1000 kWh	957	3.5%	948	285.68	253.11	(32.57)	-11.4%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	325.82	(51.87)	-13.7%
1500 to 2000 kWh	432	1.6%	1,703	584.40	487.95	(96.45)	-16.5%
2000 to 3000 kWh	199	0.7%	2,352	845.56	692.20	(153.36)	-18.1%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,048.10	(822.75)	-21.3%
Total	27,683	100.0%	518	145.82	133.73	(12.09)	-8.3%

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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 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	19.64	20.49	0.85	4.3%
25 to 50 kWh	684	2.5%	37	22.63	23.54	0.91	4.0%
50 to 75 kWh	743	2.7%	63	25.02	25.99	0.97	3.9%
75 to 100 kWh	773	2.8%	88	29.03	29.97	0.94	3.2%
100 to 150 kWh	1,694	6.1%	125	34.04	35.00	0.96	2.8%
150 to 200 kWh	1,916	6.9%	175	41.47	42.35	0.88	2.1%
200 to 250 kWh	1,950	7.0%	225	50.30	51.05	0.75	1.5%
250 to 300 kWh	1,930	7.0%	275	59.50	60.11	0.61	1.0%
300 to 350 kWh	1,946	7.0%	324	71.04	71.49	0.45	0.6%
350 to 400 kWh	1,596	5.8%	374	83.12	83.42	0.30	0.4%
400 to 450 kWh	1,497	5.4%	425	95.78	95.99	0.21	0.2%
450 to 500 kWh	1,389	5.0%	475	109.32	109.36	0.04	0.0%
500 to 600 kWh	2,410	8.7%	549	131.46	131.30	(0.16)	-0.1%
600 to 700 kWh	1,969	7.1%	648	161.32	160.94	(0.38)	-0.2%
700 to 800 kWh	1,607	5.8%	748	190.27	189.81	(0.46)	-0.2%
800 to 900 kWh	1,232	4.5%	849	221.71	221.12	(0.59)	-0.3%
900 to 1000 kWh	957	3.5%	948	253.11	252.35	(0.76)	-0.3%
1000 to 1500 kWh	2,024	7.3%	1,184	325.82	324.90	(0.92)	-0.3%
1500 to 2000 kWh	432	1.6%	1,703	487.95	486.42	(1.53)	-0.3%
2000 to 3000 kWh	199	0.7%	2,352	692.20	690.03	(2.17)	-0.3%
>= 3000 kWh	83	0.3%	9,524	3,048.10	3,032.97	(15.13)	-0.5%
Total	27,683	100.0%	518	133.73	133.83	0.10	0.1%

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SCENARIO 1C: 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	20.49	21.43	0.94	4.6%
25 to 50 kWh	684	2.5%	37	23.54	24.51	0.97	4.1%
50 to 75 kWh	743	2.7%	63	25.99	27.03	1.04	4.0%
75 to 100 kWh	773	2.8%	88	29.97	30.97	1.00	3.3%
100 to 150 kWh	1,694	6.1%	125	35.00	35.99	0.99	2.8%
150 to 200 kWh	1,916	6.9%	175	42.35	43.24	0.89	2.1%
200 to 250 kWh	1,950	7.0%	225	51.05	51.79	0.74	1.4%
250 to 300 kWh	1,930	7.0%	275	60.11	60.71	0.60	1.0%
300 to 350 kWh	1,946	7.0%	324	71.49	71.95	0.46	0.6%
350 to 400 kWh	1,596	5.8%	374	83.42	83.70	0.28	0.3%
400 to 450 kWh	1,497	5.4%	425	95.99	96.17	0.18	0.2%
450 to 500 kWh	1,389	5.0%	475	109.36	109.37	0.01	0.0%
500 to 600 kWh	2,410	8.7%	549	131.30	131.09	(0.21)	-0.2%
600 to 700 kWh	1,969	7.1%	648	160.94	160.45	(0.49)	-0.3%
700 to 800 kWh	1,607	5.8%	748	189.81	189.23	(0.58)	-0.3%
800 to 900 kWh	1,232	4.5%	849	221.12	220.39	(0.73)	-0.3%
900 to 1000 kWh	957	3.5%	948	252.35	251.43	(0.92)	-0.4%
1000 to 1500 kWh	2,024	7.3%	1,184	324.90	323.76	(1.14)	-0.4%
1500 to 2000 kWh	432	1.6%	1,703	486.42	484.55	(1.87)	-0.4%
2000 to 3000 kWh	199	0.7%	2,352	690.03	687.38	(2.65)	-0.4%
>= 3000 kWh	83	0.3%	9,524	3,032.97	3,015.33	(17.64)	-0.6%
Total	27,683	100.0%	518	133.83	133.87	0.04	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	21.43	21.48	0.05	0.2%
25 to 50 kWh	684	2.5%	37	24.51	24.57	0.06	0.2%
50 to 75 kWh	743	2.7%	63	27.03	27.07	0.04	0.1%
75 to 100 kWh	773	2.8%	88	30.97	31.00	0.03	0.1%
100 to 150 kWh	1,694	6.1%	125	35.99	36.02	0.03	0.1%
150 to 200 kWh	1,916	6.9%	175	43.24	43.22	(0.02)	0.0%
200 to 250 kWh	1,950	7.0%	225	51.79	51.76	(0.03)	-0.1%
250 to 300 kWh	1,930	7.0%	275	60.71	60.67	(0.04)	-0.1%
300 to 350 kWh	1,946	7.0%	324	71.95	71.91	(0.04)	-0.1%
350 to 400 kWh	1,596	5.8%	374	83.70	83.61	(0.09)	-0.1%
400 to 450 kWh	1,497	5.4%	425	96.17	96.06	(0.11)	-0.1%
450 to 500 kWh	1,389	5.0%	475	109.37	109.21	(0.16)	-0.1%
500 to 600 kWh	2,410	8.7%	549	131.09	130.87	(0.22)	-0.2%
600 to 700 kWh	1,969	7.1%	648	160.45	160.11	(0.34)	-0.2%
700 to 800 kWh	1,607	5.8%	748	189.23	188.86	(0.37)	-0.2%
800 to 900 kWh	1,232	4.5%	849	220.39	219.96	(0.43)	-0.2%
900 to 1000 kWh	957	3.5%	948	251.43	250.90	(0.53)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	323.76	323.15	(0.61)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	484.55	483.41	(1.14)	-0.2%
2000 to 3000 kWh	199	0.7%	2,352	687.38	685.38	(2.00)	-0.3%
>= 3000 kWh	83	0.3%	9,524	3,015.33	3,004.42	(10.91)	-0.4%
Total	27,683	100.0%	518	133.87	133.64	(0.23)	-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	8/1/2014 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	17.83	21.48	3.65	20.5%
25 to 50 kWh	684	2.5%	37	20.02	24.57	4.55	22.7%
50 to 75 kWh	743	2.7%	63	21.23	27.07	5.84	27.5%
75 to 100 kWh	773	2.8%	88	24.40	31.00	6.60	27.0%
100 to 150 kWh	1,694	6.1%	125	27.98	36.02	8.04	28.7%
150 to 200 kWh	1,916	6.9%	175	33.80	43.22	9.42	27.9%
200 to 250 kWh	1,950	7.0%	225	41.20	51.76	10.56	25.6%
250 to 300 kWh	1,930	7.0%	275	49.06	60.67	11.61	23.7%
300 to 350 kWh	1,946	7.0%	324	59.62	71.91	12.29	20.6%
350 to 400 kWh	1,596	5.8%	374	70.48	83.61	13.13	18.6%
400 to 450 kWh	1,497	5.4%	425	82.70	96.06	13.36	16.2%
450 to 500 kWh	1,389	5.0%	475	95.63	109.21	13.58	14.2%
500 to 600 kWh	2,410	8.7%	549	117.97	130.87	12.90	10.9%
600 to 700 kWh	1,969	7.1%	648	149.00	160.11	11.11	7.5%
700 to 800 kWh	1,607	5.8%	748	179.65	188.86	9.21	5.1%
800 to 900 kWh	1,232	4.5%	849	213.76	219.96	6.20	2.9%
900 to 1000 kWh	957	3.5%	948	248.17	250.90	2.73	1.1%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	323.15	(5.20)	-1.6%
1500 to 2000 kWh	432	1.6%	1,703	508.53	483.41	(25.12)	-4.9%
2000 to 3000 kWh	199	0.7%	2,352	736.47	685.38	(51.09)	-6.9%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,004.42	(372.81)	-11.0%
Total	27,683	100.0%	518	126.82	133.64	6.82	5.4%

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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	21.48	1.40	7.0%
25 to 50 kWh	684	2.5%	37	22.66	24.57	1.91	8.4%
50 to 75 kWh	743	2.7%	63	24.10	27.07	2.97	12.3%
75 to 100 kWh	773	2.8%	88	27.79	31.00	3.21	11.6%
100 to 150 kWh	1,694	6.1%	125	31.96	36.02	4.06	12.7%
150 to 200 kWh	1,916	6.9%	175	38.71	43.22	4.51	11.7%
200 to 250 kWh	1,950	7.0%	225	47.26	51.76	4.50	9.5%
250 to 300 kWh	1,930	7.0%	275	56.31	60.67	4.36	7.7%
300 to 350 kWh	1,946	7.0%	324	68.51	71.91	3.40	5.0%
350 to 400 kWh	1,596	5.8%	374	81.11	83.61	2.50	3.1%
400 to 450 kWh	1,497	5.4%	425	95.17	96.06	0.89	0.9%
450 to 500 kWh	1,389	5.0%	475	110.14	109.21	(0.93)	-0.8%
500 to 600 kWh	2,410	8.7%	549	135.98	130.87	(5.11)	-3.8%
600 to 700 kWh	1,969	7.1%	648	171.74	160.11	(11.63)	-6.8%
700 to 800 kWh	1,607	5.8%	748	206.94	188.86	(18.08)	-8.7%
800 to 900 kWh	1,232	4.5%	849	246.13	219.96	(26.17)	-10.6%
900 to 1000 kWh	957	3.5%	948	285.68	250.90	(34.78)	-12.2%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	323.15	(54.54)	-14.4%
1500 to 2000 kWh	432	1.6%	1,703	584.40	483.41	(100.99)	-17.3%
2000 to 3000 kWh	199	0.7%	2,352	845.56	685.38	(160.18)	-18.9%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,004.42	(866.43)	-22.4%
Total	27,683	100.0%	518	145.82	133.64	(12.19)	-8.4%