

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

SCENARIO 1G: NEM

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SCENARIO 1G: 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	18.89	(1.19)	-5.9%
25 to 50 kWh	684	2.5%	37	22.66	21.81	(0.85)	-3.8%
50 to 75 kWh	743	2.7%	63	24.10	24.01	(0.09)	-0.4%
75 to 100 kWh	773	2.8%	88	27.79	27.90	0.11	0.4%
100 to 150 kWh	1,694	6.1%	125	31.96	32.67	0.71	2.2%
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	48.41	1.15	2.4%
250 to 300 kWh	1,930	7.0%	275	56.31	57.45	1.14	2.0%
300 to 350 kWh	1,946	7.0%	324	68.51	68.90	0.39	0.6%
350 to 400 kWh	1,596	5.8%	374	81.11	80.83	(0.28)	-0.3%
400 to 450 kWh	1,497	5.4%	425	95.17	93.36	(1.81)	-1.9%
450 to 500 kWh	1,389	5.0%	475	110.14	106.72	(3.42)	-3.1%
500 to 600 kWh	2,410	8.7%	549	135.98	129.09	(6.89)	-5.1%
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	191.25	(15.69)	-7.6%
800 to 900 kWh	1,232	4.5%	849	246.13	226.04	(20.09)	-8.2%
900 to 1000 kWh	957	3.5%	948	285.68	261.20	(24.48)	-8.6%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	343.72	(33.97)	-9.0%
1500 to 2000 kWh	432	1.6%	1,703	584.40	529.72	(54.68)	-9.4%
2000 to 3000 kWh	199	0.7%	2,352	845.56	766.99	(78.57)	-9.3%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,482.19	(388.66)	-10.0%
Total	27,683	100.0%	518	145.82	136.65	(9.17)	-6.3%

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SCENARIO 1G: 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	18.89	19.74	0.85	4.5%
25 to 50 kWh	684	2.5%	37	21.81	22.71	0.90	4.1%
50 to 75 kWh	743	2.7%	63	24.01	24.98	0.97	4.0%
75 to 100 kWh	773	2.8%	88	27.90	28.84	0.94	3.4%
100 to 150 kWh	1,694	6.1%	125	32.67	33.62	0.95	2.9%
150 to 200 kWh	1,916	6.9%	175	39.81	40.67	0.86	2.2%
200 to 250 kWh	1,950	7.0%	225	48.41	49.14	0.73	1.5%
250 to 300 kWh	1,930	7.0%	275	57.45	58.07	0.62	1.1%
300 to 350 kWh	1,946	7.0%	324	68.90	69.39	0.49	0.7%
350 to 400 kWh	1,596	5.8%	374	80.83	81.17	0.34	0.4%
400 to 450 kWh	1,497	5.4%	425	93.36	93.63	0.27	0.3%
450 to 500 kWh	1,389	5.0%	475	106.72	106.82	0.10	0.1%
500 to 600 kWh	2,410	8.7%	549	129.09	129.00	(0.09)	-0.1%
600 to 700 kWh	1,969	7.1%	648	160.11	159.74	(0.37)	-0.2%
700 to 800 kWh	1,607	5.8%	748	191.25	190.76	(0.49)	-0.3%
800 to 900 kWh	1,232	4.5%	849	226.04	225.35	(0.69)	-0.3%
900 to 1000 kWh	957	3.5%	948	261.20	260.28	(0.92)	-0.4%
1000 to 1500 kWh	2,024	7.3%	1,184	343.72	342.53	(1.19)	-0.3%
1500 to 2000 kWh	432	1.6%	1,703	529.72	527.35	(2.37)	-0.4%
2000 to 3000 kWh	199	0.7%	2,352	766.99	763.05	(3.94)	-0.5%
>= 3000 kWh	83	0.3%	9,524	3,482.19	3,454.34	(27.85)	-0.8%
Total	27,683	100.0%	518	136.65	136.67	0.02	0.0%

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SCENARIO 1G: 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	19.74	20.71	0.97	4.9%
25 to 50 kWh	684	2.5%	37	22.71	23.70	0.99	4.4%
50 to 75 kWh	743	2.7%	63	24.98	26.02	1.04	4.2%
75 to 100 kWh	773	2.8%	88	28.84	29.84	1.00	3.5%
100 to 150 kWh	1,694	6.1%	125	33.62	34.60	0.98	2.9%
150 to 200 kWh	1,916	6.9%	175	40.67	41.54	0.87	2.1%
200 to 250 kWh	1,950	7.0%	225	49.14	49.87	0.73	1.5%
250 to 300 kWh	1,930	7.0%	275	58.07	58.69	0.62	1.1%
300 to 350 kWh	1,946	7.0%	324	69.39	69.87	0.48	0.7%
350 to 400 kWh	1,596	5.8%	374	81.17	81.50	0.33	0.4%
400 to 450 kWh	1,497	5.4%	425	93.63	93.87	0.24	0.3%
450 to 500 kWh	1,389	5.0%	475	106.82	106.89	0.07	0.1%
500 to 600 kWh	2,410	8.7%	549	129.00	128.84	(0.16)	-0.1%
600 to 700 kWh	1,969	7.1%	648	159.74	159.27	(0.47)	-0.3%
700 to 800 kWh	1,607	5.8%	748	190.76	190.13	(0.63)	-0.3%
800 to 900 kWh	1,232	4.5%	849	225.35	224.48	(0.87)	-0.4%
900 to 1000 kWh	957	3.5%	948	260.28	259.13	(1.15)	-0.4%
1000 to 1500 kWh	2,024	7.3%	1,184	342.53	341.03	(1.50)	-0.4%
1500 to 2000 kWh	432	1.6%	1,703	527.35	524.48	(2.87)	-0.5%
2000 to 3000 kWh	199	0.7%	2,352	763.05	758.37	(4.68)	-0.6%
>= 3000 kWh	83	0.3%	9,524	3,454.34	3,422.96	(31.38)	-0.9%
Total	27,683	100.0%	518	136.67	136.61	(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	20.71	20.76	0.05	0.2%
25 to 50 kWh	684	2.5%	37	23.70	23.75	0.05	0.2%
50 to 75 kWh	743	2.7%	63	26.02	26.06	0.04	0.2%
75 to 100 kWh	773	2.8%	88	29.84	29.87	0.03	0.1%
100 to 150 kWh	1,694	6.1%	125	34.60	34.62	0.02	0.1%
150 to 200 kWh	1,916	6.9%	175	41.54	41.51	(0.03)	-0.1%
200 to 250 kWh	1,950	7.0%	225	49.87	49.84	(0.03)	-0.1%
250 to 300 kWh	1,930	7.0%	275	58.69	58.64	(0.05)	-0.1%
300 to 350 kWh	1,946	7.0%	324	69.87	69.81	(0.06)	-0.1%
350 to 400 kWh	1,596	5.8%	374	81.50	81.39	(0.11)	-0.1%
400 to 450 kWh	1,497	5.4%	425	93.87	93.75	(0.12)	-0.1%
450 to 500 kWh	1,389	5.0%	475	106.89	106.69	(0.20)	-0.2%
500 to 600 kWh	2,410	8.7%	549	128.84	128.58	(0.26)	-0.2%
600 to 700 kWh	1,969	7.1%	648	159.27	158.88	(0.39)	-0.2%
700 to 800 kWh	1,607	5.8%	748	190.13	189.70	(0.43)	-0.2%
800 to 900 kWh	1,232	4.5%	849	224.48	224.01	(0.47)	-0.2%
900 to 1000 kWh	957	3.5%	948	259.13	258.54	(0.59)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	341.03	340.39	(0.64)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	524.48	523.12	(1.36)	-0.3%
2000 to 3000 kWh	199	0.7%	2,352	758.37	755.75	(2.62)	-0.3%
>= 3000 kWh	83	0.3%	9,524	3,422.96	3,407.19	(15.77)	-0.5%
Total	27,683	100.0%	518	136.61	136.33	(0.28)	-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	20.76	2.93	16.4%
25 to 50 kWh	684	2.5%	37	20.02	23.75	3.73	18.6%
50 to 75 kWh	743	2.7%	63	21.23	26.06	4.83	22.8%
75 to 100 kWh	773	2.8%	88	24.40	29.87	5.47	22.4%
100 to 150 kWh	1,694	6.1%	125	27.98	34.62	6.64	23.7%
150 to 200 kWh	1,916	6.9%	175	33.80	41.51	7.71	22.8%
200 to 250 kWh	1,950	7.0%	225	41.20	49.84	8.64	21.0%
250 to 300 kWh	1,930	7.0%	275	49.06	58.64	9.58	19.5%
300 to 350 kWh	1,946	7.0%	324	59.62	69.81	10.19	17.1%
350 to 400 kWh	1,596	5.8%	374	70.48	81.39	10.91	15.5%
400 to 450 kWh	1,497	5.4%	425	82.70	93.75	11.05	13.4%
450 to 500 kWh	1,389	5.0%	475	95.63	106.69	11.06	11.6%
500 to 600 kWh	2,410	8.7%	549	117.97	128.58	10.61	9.0%
600 to 700 kWh	1,969	7.1%	648	149.00	158.88	9.88	6.6%
700 to 800 kWh	1,607	5.8%	748	179.65	189.70	10.05	5.6%
800 to 900 kWh	1,232	4.5%	849	213.76	224.01	10.25	4.8%
900 to 1000 kWh	957	3.5%	948	248.17	258.54	10.37	4.2%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	340.39	12.04	3.7%
1500 to 2000 kWh	432	1.6%	1,703	508.53	523.12	14.59	2.9%
2000 to 3000 kWh	199	0.7%	2,352	736.47	755.75	19.28	2.6%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,407.19	29.96	0.9%
Total	27,683	100.0%	518	126.82	136.33	9.52	7.5%

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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	20.76	0.68	3.4%
25 to 50 kWh	684	2.5%	37	22.66	23.75	1.09	4.8%
50 to 75 kWh	743	2.7%	63	24.10	26.06	1.96	8.1%
75 to 100 kWh	773	2.8%	88	27.79	29.87	2.08	7.5%
100 to 150 kWh	1,694	6.1%	125	31.96	34.62	2.66	8.3%
150 to 200 kWh	1,916	6.9%	175	38.71	41.51	2.80	7.2%
200 to 250 kWh	1,950	7.0%	225	47.26	49.84	2.58	5.5%
250 to 300 kWh	1,930	7.0%	275	56.31	58.64	2.33	4.1%
300 to 350 kWh	1,946	7.0%	324	68.51	69.81	1.30	1.9%
350 to 400 kWh	1,596	5.8%	374	81.11	81.39	0.28	0.3%
400 to 450 kWh	1,497	5.4%	425	95.17	93.75	(1.42)	-1.5%
450 to 500 kWh	1,389	5.0%	475	110.14	106.69	(3.45)	-3.1%
500 to 600 kWh	2,410	8.7%	549	135.98	128.58	(7.40)	-5.4%
600 to 700 kWh	1,969	7.1%	648	171.74	158.88	(12.86)	-7.5%
700 to 800 kWh	1,607	5.8%	748	206.94	189.70	(17.24)	-8.3%
800 to 900 kWh	1,232	4.5%	849	246.13	224.01	(22.12)	-9.0%
900 to 1000 kWh	957	3.5%	948	285.68	258.54	(27.14)	-9.5%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	340.39	(37.30)	-9.9%
1500 to 2000 kWh	432	1.6%	1,703	584.40	523.12	(61.28)	-10.5%
2000 to 3000 kWh	199	0.7%	2,352	845.56	755.75	(89.81)	-10.6%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,407.19	(463.66)	-12.0%
Total	27,683	100.0%	518	145.82	136.33	(9.49)	-6.5%