

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

SCENARIO 6F: NEM

Scenario Table of Contents

	All Climate Zones, Annual Impacts
Projected Year End 2015 vs. Proposed 2015	Page 2
Proposed 2015 vs. Proposed 2016	Page 3
Proposed 2016 vs. Proposed 2017	Page 4
Proposed 2017 vs. Proposed 2018	Page 5
8/1/2014 vs. Proposed 2018	Page 6
Projected Year End 2015 vs. Proposed 2018	Page 7

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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	19.81	(0.27)	-1.3%
25 to 50 kWh	684	2.5%	37	22.66	22.62	(0.04)	-0.2%
50 to 75 kWh	743	2.7%	63	24.10	24.96	0.86	3.6%
75 to 100 kWh	773	2.8%	88	27.79	30.07	2.28	8.2%
100 to 150 kWh	1,694	6.1%	125	31.96	33.73	1.77	5.5%
150 to 200 kWh	1,916	6.9%	175	38.71	41.10	2.39	6.2%
200 to 250 kWh	1,950	7.0%	225	47.26	50.18	2.92	6.2%
250 to 300 kWh	1,930	7.0%	275	56.31	59.52	3.21	5.7%
300 to 350 kWh	1,946	7.0%	324	68.51	71.44	2.93	4.3%
350 to 400 kWh	1,596	5.8%	374	81.11	83.84	2.73	3.4%
400 to 450 kWh	1,497	5.4%	425	95.17	96.95	1.78	1.9%
450 to 500 kWh	1,389	5.0%	475	110.14	110.57	0.43	0.4%
500 to 600 kWh	2,410	8.7%	549	135.98	133.31	(2.67)	-2.0%
600 to 700 kWh	1,969	7.1%	648	171.74	163.70	(8.04)	-4.7%
700 to 800 kWh	1,607	5.8%	748	206.94	193.25	(13.69)	-6.6%
800 to 900 kWh	1,232	4.5%	849	246.13	225.14	(20.99)	-8.5%
900 to 1000 kWh	957	3.5%	948	285.68	257.62	(28.06)	-9.8%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	331.68	(46.01)	-12.2%
1500 to 2000 kWh	432	1.6%	1,703	584.40	497.00	(87.40)	-15.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	705.82	(139.74)	-16.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,118.64	(752.21)	-19.4%
Total	27,683	100.0%	518	145.82	135.60	(10.23)	-7.0%

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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 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	19.81	20.65	0.84	4.2%
25 to 50 kWh	684	2.5%	37	22.62	23.57	0.95	4.2%
50 to 75 kWh	743	2.7%	63	24.96	26.12	1.16	4.6%
75 to 100 kWh	773	2.8%	88	30.07	31.35	1.28	4.3%
100 to 150 kWh	1,694	6.1%	125	33.73	35.30	1.57	4.7%
150 to 200 kWh	1,916	6.9%	175	41.10	43.01	1.91	4.6%
200 to 250 kWh	1,950	7.0%	225	50.18	52.41	2.23	4.4%
250 to 300 kWh	1,930	7.0%	275	59.52	62.01	2.49	4.2%
300 to 350 kWh	1,946	7.0%	324	71.44	73.82	2.38	3.3%
350 to 400 kWh	1,596	5.8%	374	83.84	86.04	2.20	2.6%
400 to 450 kWh	1,497	5.4%	425	96.95	98.65	1.70	1.8%
450 to 500 kWh	1,389	5.0%	475	110.57	111.64	1.07	1.0%
500 to 600 kWh	2,410	8.7%	549	133.31	133.00	(0.31)	-0.2%
600 to 700 kWh	1,969	7.1%	648	163.70	161.24	(2.46)	-1.5%
700 to 800 kWh	1,607	5.8%	748	193.25	188.65	(4.60)	-2.4%
800 to 900 kWh	1,232	4.5%	849	225.14	218.07	(7.07)	-3.1%
900 to 1000 kWh	957	3.5%	948	257.62	247.86	(9.76)	-3.8%
1000 to 1500 kWh	2,024	7.3%	1,184	331.68	315.80	(15.88)	-4.8%
1500 to 2000 kWh	432	1.6%	1,703	497.00	466.61	(30.39)	-6.1%
2000 to 3000 kWh	199	0.7%	2,352	705.82	656.30	(49.52)	-7.0%
>= 3000 kWh	83	0.3%	9,524	3,118.64	2,856.46	(262.18)	-8.4%
Total	27,683	100.0%	518	135.60	132.81	(2.79)	-2.1%

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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 2016 (\$)	Proposed 2017 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	20.65	21.01	0.36	1.7%
25 to 50 kWh	684	2.5%	37	23.57	23.97	0.40	1.7%
50 to 75 kWh	743	2.7%	63	26.12	26.61	0.49	1.9%
75 to 100 kWh	773	2.8%	88	31.35	31.89	0.54	1.7%
100 to 150 kWh	1,694	6.1%	125	35.30	35.99	0.69	2.0%
150 to 200 kWh	1,916	6.9%	175	43.01	43.87	0.86	2.0%
200 to 250 kWh	1,950	7.0%	225	52.41	53.42	1.01	1.9%
250 to 300 kWh	1,930	7.0%	275	62.01	63.17	1.16	1.9%
300 to 350 kWh	1,946	7.0%	324	73.82	74.94	1.12	1.5%
350 to 400 kWh	1,596	5.8%	374	86.04	87.05	1.01	1.2%
400 to 450 kWh	1,497	5.4%	425	98.65	99.45	0.80	0.8%
450 to 500 kWh	1,389	5.0%	475	111.64	112.15	0.51	0.5%
500 to 600 kWh	2,410	8.7%	549	133.00	132.87	(0.13)	-0.1%
600 to 700 kWh	1,969	7.1%	648	161.24	160.14	(1.10)	-0.7%
700 to 800 kWh	1,607	5.8%	748	188.65	186.65	(2.00)	-1.1%
800 to 900 kWh	1,232	4.5%	849	218.07	214.96	(3.11)	-1.4%
900 to 1000 kWh	957	3.5%	948	247.86	243.57	(4.29)	-1.7%
1000 to 1500 kWh	2,024	7.3%	1,184	315.80	308.86	(6.94)	-2.2%
1500 to 2000 kWh	432	1.6%	1,703	466.61	453.37	(13.24)	-2.8%
2000 to 3000 kWh	199	0.7%	2,352	656.30	634.82	(21.48)	-3.3%
>= 3000 kWh	83	0.3%	9,524	2,856.46	2,741.26	(115.20)	-4.0%
Total	27,683	100.0%	518	132.81	131.61	(1.20)	-0.9%

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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 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	21.01	21.37	0.36	1.7%
25 to 50 kWh	684	2.5%	37	23.97	24.38	0.41	1.7%
50 to 75 kWh	743	2.7%	63	26.61	27.12	0.51	1.9%
75 to 100 kWh	773	2.8%	88	31.89	32.45	0.56	1.8%
100 to 150 kWh	1,694	6.1%	125	35.99	36.66	0.67	1.9%
150 to 200 kWh	1,916	6.9%	175	43.87	44.69	0.82	1.9%
200 to 250 kWh	1,950	7.0%	225	53.42	54.37	0.95	1.8%
250 to 300 kWh	1,930	7.0%	275	63.17	64.22	1.05	1.7%
300 to 350 kWh	1,946	7.0%	324	74.94	75.94	1.00	1.3%
350 to 400 kWh	1,596	5.8%	374	87.05	87.96	0.91	1.0%
400 to 450 kWh	1,497	5.4%	425	99.45	100.10	0.65	0.7%
450 to 500 kWh	1,389	5.0%	475	112.15	112.52	0.37	0.3%
500 to 600 kWh	2,410	8.7%	549	132.87	132.59	(0.28)	-0.2%
600 to 700 kWh	1,969	7.1%	648	160.14	158.87	(1.27)	-0.8%
700 to 800 kWh	1,607	5.8%	748	186.65	184.35	(2.30)	-1.2%
800 to 900 kWh	1,232	4.5%	849	214.96	211.50	(3.46)	-1.6%
900 to 1000 kWh	957	3.5%	948	243.57	238.87	(4.70)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	308.86	301.26	(7.60)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	453.37	439.03	(14.34)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	634.82	611.57	(23.25)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,741.26	2,620.77	(120.49)	-4.4%
Total	27,683	100.0%	518	131.61	130.20	(1.41)	-1.1%

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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	21.37	3.54	19.9%
25 to 50 kWh	684	2.5%	37	20.02	24.38	4.36	21.8%
50 to 75 kWh	743	2.7%	63	21.23	27.12	5.89	27.7%
75 to 100 kWh	773	2.8%	88	24.40	32.45	8.05	33.0%
100 to 150 kWh	1,694	6.1%	125	27.98	36.66	8.68	31.0%
150 to 200 kWh	1,916	6.9%	175	33.80	44.69	10.89	32.2%
200 to 250 kWh	1,950	7.0%	225	41.20	54.37	13.17	32.0%
250 to 300 kWh	1,930	7.0%	275	49.06	64.22	15.16	30.9%
300 to 350 kWh	1,946	7.0%	324	59.62	75.94	16.32	27.4%
350 to 400 kWh	1,596	5.8%	374	70.48	87.96	17.48	24.8%
400 to 450 kWh	1,497	5.4%	425	82.70	100.10	17.40	21.0%
450 to 500 kWh	1,389	5.0%	475	95.63	112.52	16.89	17.7%
500 to 600 kWh	2,410	8.7%	549	117.97	132.59	14.62	12.4%
600 to 700 kWh	1,969	7.1%	648	149.00	158.87	9.87	6.6%
700 to 800 kWh	1,607	5.8%	748	179.65	184.35	4.70	2.6%
800 to 900 kWh	1,232	4.5%	849	213.76	211.50	(2.26)	-1.1%
900 to 1000 kWh	957	3.5%	948	248.17	238.87	(9.30)	-3.7%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	301.26	(27.09)	-8.3%
1500 to 2000 kWh	432	1.6%	1,703	508.53	439.03	(69.50)	-13.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	611.57	(124.90)	-17.0%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,620.77	(756.46)	-22.4%
Total	27,683	100.0%	518	126.82	130.20	3.38	2.7%

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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	21.37	1.29	6.4%
25 to 50 kWh	684	2.5%	37	22.66	24.38	1.72	7.6%
50 to 75 kWh	743	2.7%	63	24.10	27.12	3.02	12.5%
75 to 100 kWh	773	2.8%	88	27.79	32.45	4.66	16.8%
100 to 150 kWh	1,694	6.1%	125	31.96	36.66	4.70	14.7%
150 to 200 kWh	1,916	6.9%	175	38.71	44.69	5.98	15.4%
200 to 250 kWh	1,950	7.0%	225	47.26	54.37	7.11	15.0%
250 to 300 kWh	1,930	7.0%	275	56.31	64.22	7.91	14.0%
300 to 350 kWh	1,946	7.0%	324	68.51	75.94	7.43	10.8%
350 to 400 kWh	1,596	5.8%	374	81.11	87.96	6.85	8.4%
400 to 450 kWh	1,497	5.4%	425	95.17	100.10	4.93	5.2%
450 to 500 kWh	1,389	5.0%	475	110.14	112.52	2.38	2.2%
500 to 600 kWh	2,410	8.7%	549	135.98	132.59	(3.39)	-2.5%
600 to 700 kWh	1,969	7.1%	648	171.74	158.87	(12.87)	-7.5%
700 to 800 kWh	1,607	5.8%	748	206.94	184.35	(22.59)	-10.9%
800 to 900 kWh	1,232	4.5%	849	246.13	211.50	(34.63)	-14.1%
900 to 1000 kWh	957	3.5%	948	285.68	238.87	(46.81)	-16.4%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	301.26	(76.43)	-20.2%
1500 to 2000 kWh	432	1.6%	1,703	584.40	439.03	(145.37)	-24.9%
2000 to 3000 kWh	199	0.7%	2,352	845.56	611.57	(233.99)	-27.7%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,620.77	(1,250.08)	-32.3%
Total	27,683	100.0%	518	145.82	130.20	(15.63)	-10.7%