

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

SCENARIO 7A: 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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SCENARIO 7A: 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	19.87	(0.21)	-1.0%
25 to 50 kWh	684	2.5%	37	22.66	22.98	0.32	1.4%
50 to 75 kWh	743	2.7%	63	24.10	25.59	1.49	6.2%
75 to 100 kWh	773	2.8%	88	27.79	30.04	2.25	8.1%
100 to 150 kWh	1,694	6.1%	125	31.96	35.44	3.48	10.9%
150 to 200 kWh	1,916	6.9%	175	38.71	43.77	5.06	13.1%
200 to 250 kWh	1,950	7.0%	225	47.26	53.59	6.33	13.4%
250 to 300 kWh	1,930	7.0%	275	56.31	63.71	7.40	13.1%
300 to 350 kWh	1,946	7.0%	324	68.51	75.19	6.68	9.8%
350 to 400 kWh	1,596	5.8%	374	81.11	87.16	6.05	7.5%
400 to 450 kWh	1,497	5.4%	425	95.17	98.68	3.51	3.7%
450 to 500 kWh	1,389	5.0%	475	110.14	110.91	0.77	0.7%
500 to 600 kWh	2,410	8.7%	549	135.98	129.82	(6.16)	-4.5%
600 to 700 kWh	1,969	7.1%	648	171.74	154.53	(17.21)	-10.0%
700 to 800 kWh	1,607	5.8%	748	206.94	178.06	(28.88)	-14.0%
800 to 900 kWh	1,232	4.5%	849	246.13	203.29	(42.84)	-17.4%
900 to 1000 kWh	957	3.5%	948	285.68	227.93	(57.75)	-20.2%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	284.42	(93.27)	-24.7%
1500 to 2000 kWh	432	1.6%	1,703	584.40	408.47	(175.93)	-30.1%
2000 to 3000 kWh	199	0.7%	2,352	845.56	561.73	(283.83)	-33.6%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,355.90	(1,514.95)	-39.1%
Total	27,683	100.0%	518	145.82	125.01	(20.81)	-14.3%

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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 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	19.87	19.87	0.00	0.0%
25 to 50 kWh	684	2.5%	37	22.98	22.97	(0.01)	0.0%
50 to 75 kWh	743	2.7%	63	25.59	25.59	0.00	0.0%
75 to 100 kWh	773	2.8%	88	30.04	30.05	0.01	0.0%
100 to 150 kWh	1,694	6.1%	125	35.44	35.48	0.04	0.1%
150 to 200 kWh	1,916	6.9%	175	43.77	43.85	0.08	0.2%
200 to 250 kWh	1,950	7.0%	225	53.59	53.70	0.11	0.2%
250 to 300 kWh	1,930	7.0%	275	63.71	63.86	0.15	0.2%
300 to 350 kWh	1,946	7.0%	324	75.19	75.34	0.15	0.2%
350 to 400 kWh	1,596	5.8%	374	87.16	87.27	0.11	0.1%
400 to 450 kWh	1,497	5.4%	425	98.68	98.82	0.14	0.1%
450 to 500 kWh	1,389	5.0%	475	110.91	111.01	0.10	0.1%
500 to 600 kWh	2,410	8.7%	549	129.82	129.84	0.02	0.0%
600 to 700 kWh	1,969	7.1%	648	154.53	154.50	(0.03)	0.0%
700 to 800 kWh	1,607	5.8%	748	178.06	178.05	(0.01)	0.0%
800 to 900 kWh	1,232	4.5%	849	203.29	203.25	(0.04)	0.0%
900 to 1000 kWh	957	3.5%	948	227.93	227.84	(0.09)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	284.42	284.32	(0.10)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	408.47	408.36	(0.11)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	561.73	561.72	(0.01)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,355.90	2,353.31	(2.59)	-0.1%
Total	27,683	100.0%	518	125.01	125.05	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 2016 (\$)	Proposed 2017 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	19.87	19.87	0.00	0.0%
25 to 50 kWh	684	2.5%	37	22.97	22.97	0.00	0.0%
50 to 75 kWh	743	2.7%	63	25.59	25.59	0.00	0.0%
75 to 100 kWh	773	2.8%	88	30.05	30.05	0.00	0.0%
100 to 150 kWh	1,694	6.1%	125	35.48	35.52	0.04	0.1%
150 to 200 kWh	1,916	6.9%	175	43.85	43.93	0.08	0.2%
200 to 250 kWh	1,950	7.0%	225	53.70	53.81	0.11	0.2%
250 to 300 kWh	1,930	7.0%	275	63.86	64.01	0.15	0.2%
300 to 350 kWh	1,946	7.0%	324	75.34	75.50	0.16	0.2%
350 to 400 kWh	1,596	5.8%	374	87.27	87.39	0.12	0.1%
400 to 450 kWh	1,497	5.4%	425	98.82	98.96	0.14	0.1%
450 to 500 kWh	1,389	5.0%	475	111.01	111.11	0.10	0.1%
500 to 600 kWh	2,410	8.7%	549	129.84	129.86	0.02	0.0%
600 to 700 kWh	1,969	7.1%	648	154.50	154.47	(0.03)	0.0%
700 to 800 kWh	1,607	5.8%	748	178.05	178.04	(0.01)	0.0%
800 to 900 kWh	1,232	4.5%	849	203.25	203.20	(0.05)	0.0%
900 to 1000 kWh	957	3.5%	948	227.84	227.76	(0.08)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	284.32	284.22	(0.10)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	408.36	408.24	(0.12)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	561.72	561.70	(0.02)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,353.31	2,350.72	(2.59)	-0.1%
Total	27,683	100.0%	518	125.05	125.08	0.03	0.0%

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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	19.87	19.84	(0.03)	-0.2%
25 to 50 kWh	684	2.5%	37	22.97	22.94	(0.03)	-0.1%
50 to 75 kWh	743	2.7%	63	25.59	25.56	(0.03)	-0.1%
75 to 100 kWh	773	2.8%	88	30.05	30.02	(0.03)	-0.1%
100 to 150 kWh	1,694	6.1%	125	35.52	35.48	(0.04)	-0.1%
150 to 200 kWh	1,916	6.9%	175	43.93	43.88	(0.05)	-0.1%
200 to 250 kWh	1,950	7.0%	225	53.81	53.76	(0.05)	-0.1%
250 to 300 kWh	1,930	7.0%	275	64.01	63.94	(0.07)	-0.1%
300 to 350 kWh	1,946	7.0%	324	75.50	75.42	(0.08)	-0.1%
350 to 400 kWh	1,596	5.8%	374	87.39	87.29	(0.10)	-0.1%
400 to 450 kWh	1,497	5.4%	425	98.96	98.85	(0.11)	-0.1%
450 to 500 kWh	1,389	5.0%	475	111.11	110.98	(0.13)	-0.1%
500 to 600 kWh	2,410	8.7%	549	129.86	129.71	(0.15)	-0.1%
600 to 700 kWh	1,969	7.1%	648	154.47	154.28	(0.19)	-0.1%
700 to 800 kWh	1,607	5.8%	748	178.04	177.83	(0.21)	-0.1%
800 to 900 kWh	1,232	4.5%	849	203.20	202.95	(0.25)	-0.1%
900 to 1000 kWh	957	3.5%	948	227.76	227.47	(0.29)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	284.22	283.87	(0.35)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	408.24	407.74	(0.50)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	561.70	561.02	(0.68)	-0.1%
>= 3000 kWh	83	0.3%	9,524	2,350.72	2,347.65	(3.07)	-0.1%
Total	27,683	100.0%	518	125.08	124.93	(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	19.84	2.01	11.3%
25 to 50 kWh	684	2.5%	37	20.02	22.94	2.92	14.6%
50 to 75 kWh	743	2.7%	63	21.23	25.56	4.33	20.4%
75 to 100 kWh	773	2.8%	88	24.40	30.02	5.62	23.0%
100 to 150 kWh	1,694	6.1%	125	27.98	35.48	7.50	26.8%
150 to 200 kWh	1,916	6.9%	175	33.80	43.88	10.08	29.8%
200 to 250 kWh	1,950	7.0%	225	41.20	53.76	12.56	30.5%
250 to 300 kWh	1,930	7.0%	275	49.06	63.94	14.88	30.3%
300 to 350 kWh	1,946	7.0%	324	59.62	75.42	15.80	26.5%
350 to 400 kWh	1,596	5.8%	374	70.48	87.29	16.81	23.9%
400 to 450 kWh	1,497	5.4%	425	82.70	98.85	16.15	19.5%
450 to 500 kWh	1,389	5.0%	475	95.63	110.98	15.35	16.1%
500 to 600 kWh	2,410	8.7%	549	117.97	129.71	11.74	10.0%
600 to 700 kWh	1,969	7.1%	648	149.00	154.28	5.28	3.5%
700 to 800 kWh	1,607	5.8%	748	179.65	177.83	(1.82)	-1.0%
800 to 900 kWh	1,232	4.5%	849	213.76	202.95	(10.81)	-5.1%
900 to 1000 kWh	957	3.5%	948	248.17	227.47	(20.70)	-8.3%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	283.87	(44.48)	-13.5%
1500 to 2000 kWh	432	1.6%	1,703	508.53	407.74	(100.79)	-19.8%
2000 to 3000 kWh	199	0.7%	2,352	736.47	561.02	(175.45)	-23.8%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,347.65	(1,029.58)	-30.5%
Total	27,683	100.0%	518	126.82	124.93	(1.88)	-1.5%

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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	19.84	(0.24)	-1.2%
25 to 50 kWh	684	2.5%	37	22.66	22.94	0.28	1.2%
50 to 75 kWh	743	2.7%	63	24.10	25.56	1.46	6.1%
75 to 100 kWh	773	2.8%	88	27.79	30.02	2.23	8.0%
100 to 150 kWh	1,694	6.1%	125	31.96	35.48	3.52	11.0%
150 to 200 kWh	1,916	6.9%	175	38.71	43.88	5.17	13.4%
200 to 250 kWh	1,950	7.0%	225	47.26	53.76	6.50	13.8%
250 to 300 kWh	1,930	7.0%	275	56.31	63.94	7.63	13.5%
300 to 350 kWh	1,946	7.0%	324	68.51	75.42	6.91	10.1%
350 to 400 kWh	1,596	5.8%	374	81.11	87.29	6.18	7.6%
400 to 450 kWh	1,497	5.4%	425	95.17	98.85	3.68	3.9%
450 to 500 kWh	1,389	5.0%	475	110.14	110.98	0.84	0.8%
500 to 600 kWh	2,410	8.7%	549	135.98	129.71	(6.27)	-4.6%
600 to 700 kWh	1,969	7.1%	648	171.74	154.28	(17.46)	-10.2%
700 to 800 kWh	1,607	5.8%	748	206.94	177.83	(29.11)	-14.1%
800 to 900 kWh	1,232	4.5%	849	246.13	202.95	(43.18)	-17.5%
900 to 1000 kWh	957	3.5%	948	285.68	227.47	(58.21)	-20.4%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	283.87	(93.82)	-24.8%
1500 to 2000 kWh	432	1.6%	1,703	584.40	407.74	(176.66)	-30.2%
2000 to 3000 kWh	199	0.7%	2,352	845.56	561.02	(284.54)	-33.7%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,347.65	(1,523.20)	-39.4%
Total	27,683	100.0%	518	145.82	124.93	(20.89)	-14.3%