

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

SCENARIO 3F: NEM

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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	20.54	0.46	2.3%
25 to 50 kWh	684	2.5%	37	22.66	23.18	0.52	2.3%
50 to 75 kWh	743	2.7%	63	24.10	24.99	0.89	3.7%
75 to 100 kWh	773	2.8%	88	27.79	28.73	0.94	3.4%
100 to 150 kWh	1,694	6.1%	125	31.96	33.22	1.26	3.9%
150 to 200 kWh	1,916	6.9%	175	38.71	40.31	1.60	4.1%
200 to 250 kWh	1,950	7.0%	225	47.26	49.12	1.86	3.9%
250 to 300 kWh	1,930	7.0%	275	56.31	58.39	2.08	3.7%
300 to 350 kWh	1,946	7.0%	324	68.51	70.18	1.67	2.4%
350 to 400 kWh	1,596	5.8%	374	81.11	82.48	1.37	1.7%
400 to 450 kWh	1,497	5.4%	425	95.17	95.45	0.28	0.3%
450 to 500 kWh	1,389	5.0%	475	110.14	109.23	(0.91)	-0.8%
500 to 600 kWh	2,410	8.7%	549	135.98	131.88	(4.10)	-3.0%
600 to 700 kWh	1,969	7.1%	648	171.74	162.40	(9.34)	-5.4%
700 to 800 kWh	1,607	5.8%	748	206.94	191.98	(14.96)	-7.2%
800 to 900 kWh	1,232	4.5%	849	246.13	224.17	(21.96)	-8.9%
900 to 1000 kWh	957	3.5%	948	285.68	256.24	(29.44)	-10.3%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	330.58	(47.11)	-12.5%
1500 to 2000 kWh	432	1.6%	1,703	584.40	496.28	(88.12)	-15.1%
2000 to 3000 kWh	199	0.7%	2,352	845.56	704.85	(140.71)	-16.6%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,111.99	(758.86)	-19.6%
Total	27,683	100.0%	518	145.82	134.54	(11.29)	-7.7%

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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	Proposed 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	20.54	22.10	1.56	7.6%
25 to 50 kWh	684	2.5%	37	23.18	24.64	1.46	6.3%
50 to 75 kWh	743	2.7%	63	24.99	26.31	1.32	5.3%
75 to 100 kWh	773	2.8%	88	28.73	29.94	1.21	4.2%
100 to 150 kWh	1,694	6.1%	125	33.22	34.27	1.05	3.2%
150 to 200 kWh	1,916	6.9%	175	40.31	41.21	0.90	2.2%
200 to 250 kWh	1,950	7.0%	225	49.12	49.97	0.85	1.7%
250 to 300 kWh	1,930	7.0%	275	58.39	59.20	0.81	1.4%
300 to 350 kWh	1,946	7.0%	324	70.18	70.93	0.75	1.1%
350 to 400 kWh	1,596	5.8%	374	82.48	83.11	0.63	0.8%
400 to 450 kWh	1,497	5.4%	425	95.45	95.98	0.53	0.6%
450 to 500 kWh	1,389	5.0%	475	109.23	109.55	0.32	0.3%
500 to 600 kWh	2,410	8.7%	549	131.88	131.86	(0.02)	0.0%
600 to 700 kWh	1,969	7.1%	648	162.40	161.82	(0.58)	-0.4%
700 to 800 kWh	1,607	5.8%	748	191.98	190.98	(1.00)	-0.5%
800 to 900 kWh	1,232	4.5%	849	224.17	222.66	(1.51)	-0.7%
900 to 1000 kWh	957	3.5%	948	256.24	254.10	(2.14)	-0.8%
1000 to 1500 kWh	2,024	7.3%	1,184	330.58	327.20	(3.38)	-1.0%
1500 to 2000 kWh	432	1.6%	1,703	496.28	489.71	(6.57)	-1.3%
2000 to 3000 kWh	199	0.7%	2,352	704.85	694.06	(10.79)	-1.5%
>= 3000 kWh	83	0.3%	9,524	3,111.99	3,051.28	(60.71)	-2.0%
Total	27,683	100.0%	518	134.54	134.20	(0.33)	-0.2%

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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	22.10	23.53	1.43	6.5%
25 to 50 kWh	684	2.5%	37	24.64	25.96	1.32	5.4%
50 to 75 kWh	743	2.7%	63	26.31	27.45	1.14	4.3%
75 to 100 kWh	773	2.8%	88	29.94	30.95	1.01	3.4%
100 to 150 kWh	1,694	6.1%	125	34.27	35.04	0.77	2.2%
150 to 200 kWh	1,916	6.9%	175	41.21	41.76	0.55	1.3%
200 to 250 kWh	1,950	7.0%	225	49.97	50.39	0.42	0.8%
250 to 300 kWh	1,930	7.0%	275	59.20	59.54	0.34	0.6%
300 to 350 kWh	1,946	7.0%	324	70.93	71.23	0.30	0.4%
350 to 400 kWh	1,596	5.8%	374	83.11	83.32	0.21	0.3%
400 to 450 kWh	1,497	5.4%	425	95.98	96.18	0.20	0.2%
450 to 500 kWh	1,389	5.0%	475	109.55	109.64	0.09	0.1%
500 to 600 kWh	2,410	8.7%	549	131.86	131.86	0.00	0.0%
600 to 700 kWh	1,969	7.1%	648	161.82	161.68	(0.14)	-0.1%
700 to 800 kWh	1,607	5.8%	748	190.98	190.83	(0.15)	-0.1%
800 to 900 kWh	1,232	4.5%	849	222.66	222.47	(0.19)	-0.1%
900 to 1000 kWh	957	3.5%	948	254.10	253.80	(0.30)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	327.20	326.88	(0.32)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	489.71	489.05	(0.66)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	694.06	692.94	(1.12)	-0.2%
>= 3000 kWh	83	0.3%	9,524	3,051.28	3,041.33	(9.95)	-0.3%
Total	27,683	100.0%	518	134.20	134.41	0.20	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	Proposed 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	23.53	23.62	0.09	0.4%
25 to 50 kWh	684	2.5%	37	25.96	26.04	0.08	0.3%
50 to 75 kWh	743	2.7%	63	27.45	27.51	0.06	0.2%
75 to 100 kWh	773	2.8%	88	30.95	30.98	0.03	0.1%
100 to 150 kWh	1,694	6.1%	125	35.04	35.05	0.01	0.0%
150 to 200 kWh	1,916	6.9%	175	41.76	41.72	(0.04)	-0.1%
200 to 250 kWh	1,950	7.0%	225	50.39	50.33	(0.06)	-0.1%
250 to 300 kWh	1,930	7.0%	275	59.54	59.47	(0.07)	-0.1%
300 to 350 kWh	1,946	7.0%	324	71.23	71.17	(0.06)	-0.1%
350 to 400 kWh	1,596	5.8%	374	83.32	83.22	(0.10)	-0.1%
400 to 450 kWh	1,497	5.4%	425	96.18	96.07	(0.11)	-0.1%
450 to 500 kWh	1,389	5.0%	475	109.64	109.48	(0.16)	-0.1%
500 to 600 kWh	2,410	8.7%	549	131.86	131.64	(0.22)	-0.2%
600 to 700 kWh	1,969	7.1%	648	161.68	161.36	(0.32)	-0.2%
700 to 800 kWh	1,607	5.8%	748	190.83	190.49	(0.34)	-0.2%
800 to 900 kWh	1,232	4.5%	849	222.47	222.08	(0.39)	-0.2%
900 to 1000 kWh	957	3.5%	948	253.80	253.32	(0.48)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	326.88	326.31	(0.57)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	489.05	488.02	(1.03)	-0.2%
2000 to 3000 kWh	199	0.7%	2,352	692.94	691.16	(1.78)	-0.3%
>= 3000 kWh	83	0.3%	9,524	3,041.33	3,031.63	(9.70)	-0.3%
Total	27,683	100.0%	518	134.41	134.18	(0.22)	-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	23.62	5.79	32.5%
25 to 50 kWh	684	2.5%	37	20.02	26.04	6.02	30.1%
50 to 75 kWh	743	2.7%	63	21.23	27.51	6.28	29.6%
75 to 100 kWh	773	2.8%	88	24.40	30.98	6.58	27.0%
100 to 150 kWh	1,694	6.1%	125	27.98	35.05	7.07	25.3%
150 to 200 kWh	1,916	6.9%	175	33.80	41.72	7.92	23.4%
200 to 250 kWh	1,950	7.0%	225	41.20	50.33	9.13	22.2%
250 to 300 kWh	1,930	7.0%	275	49.06	59.47	10.41	21.2%
300 to 350 kWh	1,946	7.0%	324	59.62	71.17	11.55	19.4%
350 to 400 kWh	1,596	5.8%	374	70.48	83.22	12.74	18.1%
400 to 450 kWh	1,497	5.4%	425	82.70	96.07	13.37	16.2%
450 to 500 kWh	1,389	5.0%	475	95.63	109.48	13.85	14.5%
500 to 600 kWh	2,410	8.7%	549	117.97	131.64	13.67	11.6%
600 to 700 kWh	1,969	7.1%	648	149.00	161.36	12.36	8.3%
700 to 800 kWh	1,607	5.8%	748	179.65	190.49	10.84	6.0%
800 to 900 kWh	1,232	4.5%	849	213.76	222.08	8.32	3.9%
900 to 1000 kWh	957	3.5%	948	248.17	253.32	5.15	2.1%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	326.31	(2.04)	-0.6%
1500 to 2000 kWh	432	1.6%	1,703	508.53	488.02	(20.51)	-4.0%
2000 to 3000 kWh	199	0.7%	2,352	736.47	691.16	(45.31)	-6.2%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,031.63	(345.60)	-10.2%
Total	27,683	100.0%	518	126.82	134.18	7.37	5.8%

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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	23.62	3.54	17.6%
25 to 50 kWh	684	2.5%	37	22.66	26.04	3.38	14.9%
50 to 75 kWh	743	2.7%	63	24.10	27.51	3.41	14.1%
75 to 100 kWh	773	2.8%	88	27.79	30.98	3.19	11.5%
100 to 150 kWh	1,694	6.1%	125	31.96	35.05	3.09	9.7%
150 to 200 kWh	1,916	6.9%	175	38.71	41.72	3.01	7.8%
200 to 250 kWh	1,950	7.0%	225	47.26	50.33	3.07	6.5%
250 to 300 kWh	1,930	7.0%	275	56.31	59.47	3.16	5.6%
300 to 350 kWh	1,946	7.0%	324	68.51	71.17	2.66	3.9%
350 to 400 kWh	1,596	5.8%	374	81.11	83.22	2.11	2.6%
400 to 450 kWh	1,497	5.4%	425	95.17	96.07	0.90	0.9%
450 to 500 kWh	1,389	5.0%	475	110.14	109.48	(0.66)	-0.6%
500 to 600 kWh	2,410	8.7%	549	135.98	131.64	(4.34)	-3.2%
600 to 700 kWh	1,969	7.1%	648	171.74	161.36	(10.38)	-6.0%
700 to 800 kWh	1,607	5.8%	748	206.94	190.49	(16.45)	-7.9%
800 to 900 kWh	1,232	4.5%	849	246.13	222.08	(24.05)	-9.8%
900 to 1000 kWh	957	3.5%	948	285.68	253.32	(32.36)	-11.3%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	326.31	(51.38)	-13.6%
1500 to 2000 kWh	432	1.6%	1,703	584.40	488.02	(96.38)	-16.5%
2000 to 3000 kWh	199	0.7%	2,352	845.56	691.16	(154.40)	-18.3%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,031.63	(839.22)	-21.7%
Total	27,683	100.0%	518	145.82	134.18	(11.64)	-8.0%