

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

SCENARIO 3H: 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	19.99	(0.09)	-0.4%
25 to 50 kWh	684	2.5%	37	22.66	22.57	(0.09)	-0.4%
50 to 75 kWh	743	2.7%	63	24.10	24.25	0.15	0.6%
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	32.20	0.24	0.8%
150 to 200 kWh	1,916	6.9%	175	38.71	39.07	0.36	0.9%
200 to 250 kWh	1,950	7.0%	225	47.26	47.68	0.42	0.9%
250 to 300 kWh	1,930	7.0%	275	56.31	56.80	0.49	0.9%
300 to 350 kWh	1,946	7.0%	324	68.51	68.43	(0.08)	-0.1%
350 to 400 kWh	1,596	5.8%	374	81.11	80.46	(0.65)	-0.8%
400 to 450 kWh	1,497	5.4%	425	95.17	93.17	(2.00)	-2.1%
450 to 500 kWh	1,389	5.0%	475	110.14	106.62	(3.52)	-3.2%
500 to 600 kWh	2,410	8.7%	549	135.98	129.27	(6.71)	-4.9%
600 to 700 kWh	1,969	7.1%	648	171.74	160.58	(11.16)	-6.5%
700 to 800 kWh	1,607	5.8%	748	206.94	192.04	(14.90)	-7.2%
800 to 900 kWh	1,232	4.5%	849	246.13	227.22	(18.91)	-7.7%
900 to 1000 kWh	957	3.5%	948	285.68	262.70	(22.98)	-8.0%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	346.04	(31.65)	-8.4%
1500 to 2000 kWh	432	1.6%	1,703	584.40	533.75	(50.65)	-8.7%
2000 to 3000 kWh	199	0.7%	2,352	845.56	772.91	(72.65)	-8.6%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,513.16	(357.69)	-9.2%
Total	27,683	100.0%	518	145.82	137.02	(8.80)	-6.0%

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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 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	19.99	21.38	1.39	7.0%
25 to 50 kWh	684	2.5%	37	22.57	23.85	1.28	5.7%
50 to 75 kWh	743	2.7%	63	24.25	25.34	1.09	4.5%
75 to 100 kWh	773	2.8%	88	27.90	28.86	0.96	3.4%
100 to 150 kWh	1,694	6.1%	125	32.20	32.94	0.74	2.3%
150 to 200 kWh	1,916	6.9%	175	39.07	39.58	0.51	1.3%
200 to 250 kWh	1,950	7.0%	225	47.68	48.07	0.39	0.8%
250 to 300 kWh	1,930	7.0%	275	56.80	57.11	0.31	0.5%
300 to 350 kWh	1,946	7.0%	324	68.43	68.70	0.27	0.4%
350 to 400 kWh	1,596	5.8%	374	80.46	80.64	0.18	0.2%
400 to 450 kWh	1,497	5.4%	425	93.17	93.34	0.17	0.2%
450 to 500 kWh	1,389	5.0%	475	106.62	106.69	0.07	0.1%
500 to 600 kWh	2,410	8.7%	549	129.27	129.27	0.00	0.0%
600 to 700 kWh	1,969	7.1%	648	160.58	160.47	(0.11)	-0.1%
700 to 800 kWh	1,607	5.8%	748	192.04	191.94	(0.10)	-0.1%
800 to 900 kWh	1,232	4.5%	849	227.22	227.13	(0.09)	0.0%
900 to 1000 kWh	957	3.5%	948	262.70	262.53	(0.17)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	346.04	346.01	(0.03)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	533.75	533.43	(0.32)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	772.91	772.00	(0.91)	-0.1%
>= 3000 kWh	83	0.3%	9,524	3,513.16	3,501.52	(11.64)	-0.3%
Total	27,683	100.0%	518	137.02	137.24	0.22	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 2016 (\$)	Proposed 2017 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	21.38	22.83	1.45	6.8%
25 to 50 kWh	684	2.5%	37	23.85	25.17	1.32	5.5%
50 to 75 kWh	743	2.7%	63	25.34	26.49	1.15	4.5%
75 to 100 kWh	773	2.8%	88	28.86	29.87	1.01	3.5%
100 to 150 kWh	1,694	6.1%	125	32.94	33.71	0.77	2.3%
150 to 200 kWh	1,916	6.9%	175	39.58	40.13	0.55	1.4%
200 to 250 kWh	1,950	7.0%	225	48.07	48.48	0.41	0.9%
250 to 300 kWh	1,930	7.0%	275	57.11	57.44	0.33	0.6%
300 to 350 kWh	1,946	7.0%	324	68.70	68.98	0.28	0.4%
350 to 400 kWh	1,596	5.8%	374	80.64	80.81	0.17	0.2%
400 to 450 kWh	1,497	5.4%	425	93.34	93.51	0.17	0.2%
450 to 500 kWh	1,389	5.0%	475	106.69	106.74	0.05	0.0%
500 to 600 kWh	2,410	8.7%	549	129.27	129.23	(0.04)	0.0%
600 to 700 kWh	1,969	7.1%	648	160.47	160.29	(0.18)	-0.1%
700 to 800 kWh	1,607	5.8%	748	191.94	191.77	(0.17)	-0.1%
800 to 900 kWh	1,232	4.5%	849	227.13	226.94	(0.19)	-0.1%
900 to 1000 kWh	957	3.5%	948	262.53	262.23	(0.30)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	346.01	345.79	(0.22)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	533.43	532.78	(0.65)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	772.00	770.64	(1.36)	-0.2%
>= 3000 kWh	83	0.3%	9,524	3,501.52	3,487.87	(13.65)	-0.4%
Total	27,683	100.0%	518	137.24	137.43	0.18	0.1%

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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	22.83	22.92	0.09	0.4%
25 to 50 kWh	684	2.5%	37	25.17	25.25	0.08	0.3%
50 to 75 kWh	743	2.7%	63	26.49	26.54	0.05	0.2%
75 to 100 kWh	773	2.8%	88	29.87	29.89	0.02	0.1%
100 to 150 kWh	1,694	6.1%	125	33.71	33.72	0.01	0.0%
150 to 200 kWh	1,916	6.9%	175	40.13	40.08	(0.05)	-0.1%
200 to 250 kWh	1,950	7.0%	225	48.48	48.41	(0.07)	-0.1%
250 to 300 kWh	1,930	7.0%	275	57.44	57.36	(0.08)	-0.1%
300 to 350 kWh	1,946	7.0%	324	68.98	68.88	(0.10)	-0.1%
350 to 400 kWh	1,596	5.8%	374	80.81	80.68	(0.13)	-0.2%
400 to 450 kWh	1,497	5.4%	425	93.51	93.38	(0.13)	-0.1%
450 to 500 kWh	1,389	5.0%	475	106.74	106.54	(0.20)	-0.2%
500 to 600 kWh	2,410	8.7%	549	129.23	128.98	(0.25)	-0.2%
600 to 700 kWh	1,969	7.1%	648	160.29	159.93	(0.36)	-0.2%
700 to 800 kWh	1,607	5.8%	748	191.77	191.38	(0.39)	-0.2%
800 to 900 kWh	1,232	4.5%	849	226.94	226.52	(0.42)	-0.2%
900 to 1000 kWh	957	3.5%	948	262.23	261.72	(0.51)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	345.79	345.27	(0.52)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	532.78	531.66	(1.12)	-0.2%
2000 to 3000 kWh	199	0.7%	2,352	770.64	768.43	(2.21)	-0.3%
>= 3000 kWh	83	0.3%	9,524	3,487.87	3,474.22	(13.65)	-0.4%
Total	27,683	100.0%	518	137.43	137.17	(0.26)	-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	22.92	5.09	28.5%
25 to 50 kWh	684	2.5%	37	20.02	25.25	5.23	26.1%
50 to 75 kWh	743	2.7%	63	21.23	26.54	5.31	25.0%
75 to 100 kWh	773	2.8%	88	24.40	29.89	5.49	22.5%
100 to 150 kWh	1,694	6.1%	125	27.98	33.72	5.74	20.5%
150 to 200 kWh	1,916	6.9%	175	33.80	40.08	6.28	18.6%
200 to 250 kWh	1,950	7.0%	225	41.20	48.41	7.21	17.5%
250 to 300 kWh	1,930	7.0%	275	49.06	57.36	8.30	16.9%
300 to 350 kWh	1,946	7.0%	324	59.62	68.88	9.26	15.5%
350 to 400 kWh	1,596	5.8%	374	70.48	80.68	10.20	14.5%
400 to 450 kWh	1,497	5.4%	425	82.70	93.38	10.68	12.9%
450 to 500 kWh	1,389	5.0%	475	95.63	106.54	10.91	11.4%
500 to 600 kWh	2,410	8.7%	549	117.97	128.98	11.01	9.3%
600 to 700 kWh	1,969	7.1%	648	149.00	159.93	10.93	7.3%
700 to 800 kWh	1,607	5.8%	748	179.65	191.38	11.73	6.5%
800 to 900 kWh	1,232	4.5%	849	213.76	226.52	12.76	6.0%
900 to 1000 kWh	957	3.5%	948	248.17	261.72	13.55	5.5%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	345.27	16.92	5.2%
1500 to 2000 kWh	432	1.6%	1,703	508.53	531.66	23.13	4.5%
2000 to 3000 kWh	199	0.7%	2,352	736.47	768.43	31.96	4.3%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,474.22	96.99	2.9%
Total	27,683	100.0%	518	126.82	137.17	10.35	8.2%

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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	22.92	2.84	14.1%
25 to 50 kWh	684	2.5%	37	22.66	25.25	2.59	11.4%
50 to 75 kWh	743	2.7%	63	24.10	26.54	2.44	10.1%
75 to 100 kWh	773	2.8%	88	27.79	29.89	2.10	7.6%
100 to 150 kWh	1,694	6.1%	125	31.96	33.72	1.76	5.5%
150 to 200 kWh	1,916	6.9%	175	38.71	40.08	1.37	3.5%
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	57.36	1.05	1.9%
300 to 350 kWh	1,946	7.0%	324	68.51	68.88	0.37	0.5%
350 to 400 kWh	1,596	5.8%	374	81.11	80.68	(0.43)	-0.5%
400 to 450 kWh	1,497	5.4%	425	95.17	93.38	(1.79)	-1.9%
450 to 500 kWh	1,389	5.0%	475	110.14	106.54	(3.60)	-3.3%
500 to 600 kWh	2,410	8.7%	549	135.98	128.98	(7.00)	-5.1%
600 to 700 kWh	1,969	7.1%	648	171.74	159.93	(11.81)	-6.9%
700 to 800 kWh	1,607	5.8%	748	206.94	191.38	(15.56)	-7.5%
800 to 900 kWh	1,232	4.5%	849	246.13	226.52	(19.61)	-8.0%
900 to 1000 kWh	957	3.5%	948	285.68	261.72	(23.96)	-8.4%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	345.27	(32.42)	-8.6%
1500 to 2000 kWh	432	1.6%	1,703	584.40	531.66	(52.74)	-9.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	768.43	(77.13)	-9.1%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,474.22	(396.63)	-10.2%
Total	27,683	100.0%	518	145.82	137.17	(8.66)	-5.9%