

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

SCENARIO 3D: 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	19.98	(0.10)	-0.5%
25 to 50 kWh	684	2.5%	37	22.66	22.56	(0.10)	-0.4%
50 to 75 kWh	743	2.7%	63	24.10	24.24	0.14	0.6%
75 to 100 kWh	773	2.8%	88	27.79	27.88	0.09	0.3%
100 to 150 kWh	1,694	6.1%	125	31.96	32.18	0.22	0.7%
150 to 200 kWh	1,916	6.9%	175	38.71	39.04	0.33	0.9%
200 to 250 kWh	1,950	7.0%	225	47.26	47.65	0.39	0.8%
250 to 300 kWh	1,930	7.0%	275	56.31	56.77	0.46	0.8%
300 to 350 kWh	1,946	7.0%	324	68.51	68.40	(0.11)	-0.2%
350 to 400 kWh	1,596	5.8%	374	81.11	80.44	(0.67)	-0.8%
400 to 450 kWh	1,497	5.4%	425	95.17	93.15	(2.02)	-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	129.28	(6.70)	-4.9%
600 to 700 kWh	1,969	7.1%	648	171.74	160.62	(11.12)	-6.5%
700 to 800 kWh	1,607	5.8%	748	206.94	192.10	(14.84)	-7.2%
800 to 900 kWh	1,232	4.5%	849	246.13	227.31	(18.82)	-7.6%
900 to 1000 kWh	957	3.5%	948	285.68	262.82	(22.86)	-8.0%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	346.23	(31.46)	-8.3%
1500 to 2000 kWh	432	1.6%	1,703	584.40	534.11	(50.29)	-8.6%
2000 to 3000 kWh	199	0.7%	2,352	845.56	773.49	(72.07)	-8.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,516.19	(354.66)	-9.2%
Total	27,683	100.0%	518	145.82	137.06	(8.76)	-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	19.98	21.36	1.38	6.9%
25 to 50 kWh	684	2.5%	37	22.56	23.83	1.27	5.6%
50 to 75 kWh	743	2.7%	63	24.24	25.32	1.08	4.5%
75 to 100 kWh	773	2.8%	88	27.88	28.83	0.95	3.4%
100 to 150 kWh	1,694	6.1%	125	32.18	32.90	0.72	2.2%
150 to 200 kWh	1,916	6.9%	175	39.04	39.54	0.50	1.3%
200 to 250 kWh	1,950	7.0%	225	47.65	48.02	0.37	0.8%
250 to 300 kWh	1,930	7.0%	275	56.77	57.06	0.29	0.5%
300 to 350 kWh	1,946	7.0%	324	68.40	68.66	0.26	0.4%
350 to 400 kWh	1,596	5.8%	374	80.44	80.60	0.16	0.2%
400 to 450 kWh	1,497	5.4%	425	93.15	93.32	0.17	0.2%
450 to 500 kWh	1,389	5.0%	475	106.62	106.68	0.06	0.1%
500 to 600 kWh	2,410	8.7%	549	129.28	129.28	0.00	0.0%
600 to 700 kWh	1,969	7.1%	648	160.62	160.51	(0.11)	-0.1%
700 to 800 kWh	1,607	5.8%	748	192.10	192.03	(0.07)	0.0%
800 to 900 kWh	1,232	4.5%	849	227.31	227.27	(0.04)	0.0%
900 to 1000 kWh	957	3.5%	948	262.82	262.71	(0.11)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	346.23	346.30	0.07	0.0%
1500 to 2000 kWh	432	1.6%	1,703	534.11	533.98	(0.13)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	773.49	772.90	(0.59)	-0.1%
>= 3000 kWh	83	0.3%	9,524	3,516.19	3,506.15	(10.04)	-0.3%
Total	27,683	100.0%	518	137.06	137.29	0.24	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	21.36	22.80	1.44	6.7%
25 to 50 kWh	684	2.5%	37	23.83	25.15	1.32	5.5%
50 to 75 kWh	743	2.7%	63	25.32	26.46	1.14	4.5%
75 to 100 kWh	773	2.8%	88	28.83	29.83	1.00	3.5%
100 to 150 kWh	1,694	6.1%	125	32.90	33.67	0.77	2.3%
150 to 200 kWh	1,916	6.9%	175	39.54	40.07	0.53	1.3%
200 to 250 kWh	1,950	7.0%	225	48.02	48.42	0.40	0.8%
250 to 300 kWh	1,930	7.0%	275	57.06	57.38	0.32	0.6%
300 to 350 kWh	1,946	7.0%	324	68.66	68.92	0.26	0.4%
350 to 400 kWh	1,596	5.8%	374	80.60	80.76	0.16	0.2%
400 to 450 kWh	1,497	5.4%	425	93.32	93.48	0.16	0.2%
450 to 500 kWh	1,389	5.0%	475	106.68	106.73	0.05	0.0%
500 to 600 kWh	2,410	8.7%	549	129.28	129.24	(0.04)	0.0%
600 to 700 kWh	1,969	7.1%	648	160.51	160.35	(0.16)	-0.1%
700 to 800 kWh	1,607	5.8%	748	192.03	191.88	(0.15)	-0.1%
800 to 900 kWh	1,232	4.5%	849	227.27	227.11	(0.16)	-0.1%
900 to 1000 kWh	957	3.5%	948	262.71	262.47	(0.24)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	346.30	346.18	(0.12)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	533.98	533.52	(0.46)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	772.90	771.83	(1.07)	-0.1%
>= 3000 kWh	83	0.3%	9,524	3,506.15	3,494.01	(12.14)	-0.3%
Total	27,683	100.0%	518	137.29	137.49	0.20	0.1%

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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	22.80	22.90	0.10	0.4%
25 to 50 kWh	684	2.5%	37	25.15	25.23	0.08	0.3%
50 to 75 kWh	743	2.7%	63	26.46	26.51	0.05	0.2%
75 to 100 kWh	773	2.8%	88	29.83	29.86	0.03	0.1%
100 to 150 kWh	1,694	6.1%	125	33.67	33.67	0.00	0.0%
150 to 200 kWh	1,916	6.9%	175	40.07	40.02	(0.05)	-0.1%
200 to 250 kWh	1,950	7.0%	225	48.42	48.35	(0.07)	-0.1%
250 to 300 kWh	1,930	7.0%	275	57.38	57.30	(0.08)	-0.1%
300 to 350 kWh	1,946	7.0%	324	68.92	68.82	(0.10)	-0.1%
350 to 400 kWh	1,596	5.8%	374	80.76	80.63	(0.13)	-0.2%
400 to 450 kWh	1,497	5.4%	425	93.48	93.34	(0.14)	-0.1%
450 to 500 kWh	1,389	5.0%	475	106.73	106.52	(0.21)	-0.2%
500 to 600 kWh	2,410	8.7%	549	129.24	128.99	(0.25)	-0.2%
600 to 700 kWh	1,969	7.1%	648	160.35	159.99	(0.36)	-0.2%
700 to 800 kWh	1,607	5.8%	748	191.88	191.50	(0.38)	-0.2%
800 to 900 kWh	1,232	4.5%	849	227.11	226.70	(0.41)	-0.2%
900 to 1000 kWh	957	3.5%	948	262.47	261.96	(0.51)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	346.18	345.66	(0.52)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	533.52	532.41	(1.11)	-0.2%
2000 to 3000 kWh	199	0.7%	2,352	771.83	769.64	(2.19)	-0.3%
>= 3000 kWh	83	0.3%	9,524	3,494.01	3,480.46	(13.55)	-0.4%
Total	27,683	100.0%	518	137.49	137.24	(0.26)	-0.2%

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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	22.90	5.07	28.4%
25 to 50 kWh	684	2.5%	37	20.02	25.23	5.21	26.0%
50 to 75 kWh	743	2.7%	63	21.23	26.51	5.28	24.9%
75 to 100 kWh	773	2.8%	88	24.40	29.86	5.46	22.4%
100 to 150 kWh	1,694	6.1%	125	27.98	33.67	5.69	20.3%
150 to 200 kWh	1,916	6.9%	175	33.80	40.02	6.22	18.4%
200 to 250 kWh	1,950	7.0%	225	41.20	48.35	7.15	17.4%
250 to 300 kWh	1,930	7.0%	275	49.06	57.30	8.24	16.8%
300 to 350 kWh	1,946	7.0%	324	59.62	68.82	9.20	15.4%
350 to 400 kWh	1,596	5.8%	374	70.48	80.63	10.15	14.4%
400 to 450 kWh	1,497	5.4%	425	82.70	93.34	10.64	12.9%
450 to 500 kWh	1,389	5.0%	475	95.63	106.52	10.89	11.4%
500 to 600 kWh	2,410	8.7%	549	117.97	128.99	11.02	9.3%
600 to 700 kWh	1,969	7.1%	648	149.00	159.99	10.99	7.4%
700 to 800 kWh	1,607	5.8%	748	179.65	191.50	11.85	6.6%
800 to 900 kWh	1,232	4.5%	849	213.76	226.70	12.94	6.1%
900 to 1000 kWh	957	3.5%	948	248.17	261.96	13.79	5.6%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	345.66	17.31	5.3%
1500 to 2000 kWh	432	1.6%	1,703	508.53	532.41	23.88	4.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	769.64	33.17	4.5%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,480.46	103.23	3.1%
Total	27,683	100.0%	518	126.82	137.24	10.42	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	22.90	2.82	14.0%
25 to 50 kWh	684	2.5%	37	22.66	25.23	2.57	11.3%
50 to 75 kWh	743	2.7%	63	24.10	26.51	2.41	10.0%
75 to 100 kWh	773	2.8%	88	27.79	29.86	2.07	7.4%
100 to 150 kWh	1,694	6.1%	125	31.96	33.67	1.71	5.4%
150 to 200 kWh	1,916	6.9%	175	38.71	40.02	1.31	3.4%
200 to 250 kWh	1,950	7.0%	225	47.26	48.35	1.09	2.3%
250 to 300 kWh	1,930	7.0%	275	56.31	57.30	0.99	1.8%
300 to 350 kWh	1,946	7.0%	324	68.51	68.82	0.31	0.5%
350 to 400 kWh	1,596	5.8%	374	81.11	80.63	(0.48)	-0.6%
400 to 450 kWh	1,497	5.4%	425	95.17	93.34	(1.83)	-1.9%
450 to 500 kWh	1,389	5.0%	475	110.14	106.52	(3.62)	-3.3%
500 to 600 kWh	2,410	8.7%	549	135.98	128.99	(6.99)	-5.1%
600 to 700 kWh	1,969	7.1%	648	171.74	159.99	(11.75)	-6.8%
700 to 800 kWh	1,607	5.8%	748	206.94	191.50	(15.44)	-7.5%
800 to 900 kWh	1,232	4.5%	849	246.13	226.70	(19.43)	-7.9%
900 to 1000 kWh	957	3.5%	948	285.68	261.96	(23.72)	-8.3%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	345.66	(32.03)	-8.5%
1500 to 2000 kWh	432	1.6%	1,703	584.40	532.41	(51.99)	-8.9%
2000 to 3000 kWh	199	0.7%	2,352	845.56	769.64	(75.92)	-9.0%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,480.46	(390.39)	-10.1%
Total	27,683	100.0%	518	145.82	137.24	(8.59)	-5.9%