

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

SCENARIO 2D: 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	17.44	(2.64)	-13.1%
25 to 50 kWh	684	2.5%	37	22.66	20.25	(2.41)	-10.6%
50 to 75 kWh	743	2.7%	63	24.10	22.29	(1.81)	-7.5%
75 to 100 kWh	773	2.8%	88	27.79	26.19	(1.60)	-5.8%
100 to 150 kWh	1,694	6.1%	125	31.96	30.95	(1.01)	-3.2%
150 to 200 kWh	1,916	6.9%	175	38.71	38.22	(0.49)	-1.3%
200 to 250 kWh	1,950	7.0%	225	47.26	47.08	(0.18)	-0.4%
250 to 300 kWh	1,930	7.0%	275	56.31	56.40	0.09	0.2%
300 to 350 kWh	1,946	7.0%	324	68.51	68.12	(0.39)	-0.6%
350 to 400 kWh	1,596	5.8%	374	81.11	80.25	(0.86)	-1.1%
400 to 450 kWh	1,497	5.4%	425	95.17	93.01	(2.16)	-2.3%
450 to 500 kWh	1,389	5.0%	475	110.14	106.55	(3.59)	-3.3%
500 to 600 kWh	2,410	8.7%	549	135.98	129.24	(6.74)	-5.0%
600 to 700 kWh	1,969	7.1%	648	171.74	160.63	(11.11)	-6.5%
700 to 800 kWh	1,607	5.8%	748	206.94	192.16	(14.78)	-7.1%
800 to 900 kWh	1,232	4.5%	849	246.13	227.37	(18.76)	-7.6%
900 to 1000 kWh	957	3.5%	948	285.68	262.90	(22.78)	-8.0%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	346.33	(31.36)	-8.3%
1500 to 2000 kWh	432	1.6%	1,703	584.40	534.22	(50.18)	-8.6%
2000 to 3000 kWh	199	0.7%	2,352	845.56	773.60	(71.96)	-8.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,516.28	(354.57)	-9.2%
Total	27,683	100.0%	518	145.82	136.62	(9.20)	-6.3%

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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	17.44	17.43	(0.01)	-0.1%
25 to 50 kWh	684	2.5%	37	20.25	20.23	(0.02)	-0.1%
50 to 75 kWh	743	2.7%	63	22.29	22.27	(0.02)	-0.1%
75 to 100 kWh	773	2.8%	88	26.19	26.16	(0.03)	-0.1%
100 to 150 kWh	1,694	6.1%	125	30.95	30.96	0.01	0.0%
150 to 200 kWh	1,916	6.9%	175	38.22	38.23	0.01	0.0%
200 to 250 kWh	1,950	7.0%	225	47.08	47.12	0.04	0.1%
250 to 300 kWh	1,930	7.0%	275	56.40	56.47	0.07	0.1%
300 to 350 kWh	1,946	7.0%	324	68.12	68.21	0.09	0.1%
350 to 400 kWh	1,596	5.8%	374	80.25	80.30	0.05	0.1%
400 to 450 kWh	1,497	5.4%	425	93.01	93.09	0.08	0.1%
450 to 500 kWh	1,389	5.0%	475	106.55	106.57	0.02	0.0%
500 to 600 kWh	2,410	8.7%	549	129.24	129.21	(0.03)	0.0%
600 to 700 kWh	1,969	7.1%	648	160.63	160.53	(0.10)	-0.1%
700 to 800 kWh	1,607	5.8%	748	192.16	192.12	(0.04)	0.0%
800 to 900 kWh	1,232	4.5%	849	227.37	227.36	(0.01)	0.0%
900 to 1000 kWh	957	3.5%	948	262.90	262.84	(0.06)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	346.33	346.46	0.13	0.0%
1500 to 2000 kWh	432	1.6%	1,703	534.22	534.15	(0.07)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	773.60	773.05	(0.55)	-0.1%
>= 3000 kWh	83	0.3%	9,524	3,516.28	3,506.30	(9.98)	-0.3%
Total	27,683	100.0%	518	136.62	136.60	(0.02)	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	17.43	17.42	(0.01)	-0.1%
25 to 50 kWh	684	2.5%	37	20.23	20.21	(0.02)	-0.1%
50 to 75 kWh	743	2.7%	63	22.27	22.23	(0.04)	-0.2%
75 to 100 kWh	773	2.8%	88	26.16	26.13	(0.03)	-0.1%
100 to 150 kWh	1,694	6.1%	125	30.96	30.95	(0.01)	0.0%
150 to 200 kWh	1,916	6.9%	175	38.23	38.23	0.00	0.0%
200 to 250 kWh	1,950	7.0%	225	47.12	47.14	0.02	0.0%
250 to 300 kWh	1,930	7.0%	275	56.47	56.53	0.06	0.1%
300 to 350 kWh	1,946	7.0%	324	68.21	68.27	0.06	0.1%
350 to 400 kWh	1,596	5.8%	374	80.30	80.33	0.03	0.0%
400 to 450 kWh	1,497	5.4%	425	93.09	93.15	0.06	0.1%
450 to 500 kWh	1,389	5.0%	475	106.57	106.56	(0.01)	0.0%
500 to 600 kWh	2,410	8.7%	549	129.21	129.14	(0.07)	-0.1%
600 to 700 kWh	1,969	7.1%	648	160.53	160.36	(0.17)	-0.1%
700 to 800 kWh	1,607	5.8%	748	192.12	191.99	(0.13)	-0.1%
800 to 900 kWh	1,232	4.5%	849	227.36	227.22	(0.14)	-0.1%
900 to 1000 kWh	957	3.5%	948	262.84	262.63	(0.21)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	346.46	346.38	(0.08)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	534.15	533.74	(0.41)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	773.05	772.03	(1.02)	-0.1%
>= 3000 kWh	83	0.3%	9,524	3,506.30	3,494.20	(12.10)	-0.3%
Total	27,683	100.0%	518	136.60	136.52	(0.08)	-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	17.42	17.38	(0.04)	-0.2%
25 to 50 kWh	684	2.5%	37	20.21	20.17	(0.04)	-0.2%
50 to 75 kWh	743	2.7%	63	22.23	22.17	(0.06)	-0.3%
75 to 100 kWh	773	2.8%	88	26.13	26.06	(0.07)	-0.3%
100 to 150 kWh	1,694	6.1%	125	30.95	30.88	(0.07)	-0.2%
150 to 200 kWh	1,916	6.9%	175	38.23	38.13	(0.10)	-0.3%
200 to 250 kWh	1,950	7.0%	225	47.14	47.03	(0.11)	-0.2%
250 to 300 kWh	1,930	7.0%	275	56.53	56.43	(0.10)	-0.2%
300 to 350 kWh	1,946	7.0%	324	68.27	68.16	(0.11)	-0.2%
350 to 400 kWh	1,596	5.8%	374	80.33	80.18	(0.15)	-0.2%
400 to 450 kWh	1,497	5.4%	425	93.15	93.01	(0.14)	-0.2%
450 to 500 kWh	1,389	5.0%	475	106.56	106.34	(0.22)	-0.2%
500 to 600 kWh	2,410	8.7%	549	129.14	128.89	(0.25)	-0.2%
600 to 700 kWh	1,969	7.1%	648	160.36	160.00	(0.36)	-0.2%
700 to 800 kWh	1,607	5.8%	748	191.99	191.61	(0.38)	-0.2%
800 to 900 kWh	1,232	4.5%	849	227.22	226.81	(0.41)	-0.2%
900 to 1000 kWh	957	3.5%	948	262.63	262.13	(0.50)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	346.38	345.87	(0.51)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	533.74	532.64	(1.10)	-0.2%
2000 to 3000 kWh	199	0.7%	2,352	772.03	769.84	(2.19)	-0.3%
>= 3000 kWh	83	0.3%	9,524	3,494.20	3,480.65	(13.55)	-0.4%
Total	27,683	100.0%	518	136.52	136.23	(0.28)	-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	17.38	(0.45)	-2.5%
25 to 50 kWh	684	2.5%	37	20.02	20.17	0.15	0.7%
50 to 75 kWh	743	2.7%	63	21.23	22.17	0.94	4.4%
75 to 100 kWh	773	2.8%	88	24.40	26.06	1.66	6.8%
100 to 150 kWh	1,694	6.1%	125	27.98	30.88	2.90	10.4%
150 to 200 kWh	1,916	6.9%	175	33.80	38.13	4.33	12.8%
200 to 250 kWh	1,950	7.0%	225	41.20	47.03	5.83	14.2%
250 to 300 kWh	1,930	7.0%	275	49.06	56.43	7.37	15.0%
300 to 350 kWh	1,946	7.0%	324	59.62	68.16	8.54	14.3%
350 to 400 kWh	1,596	5.8%	374	70.48	80.18	9.70	13.8%
400 to 450 kWh	1,497	5.4%	425	82.70	93.01	10.31	12.5%
450 to 500 kWh	1,389	5.0%	475	95.63	106.34	10.71	11.2%
500 to 600 kWh	2,410	8.7%	549	117.97	128.89	10.92	9.3%
600 to 700 kWh	1,969	7.1%	648	149.00	160.00	11.00	7.4%
700 to 800 kWh	1,607	5.8%	748	179.65	191.61	11.96	6.7%
800 to 900 kWh	1,232	4.5%	849	213.76	226.81	13.05	6.1%
900 to 1000 kWh	957	3.5%	948	248.17	262.13	13.96	5.6%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	345.87	17.52	5.3%
1500 to 2000 kWh	432	1.6%	1,703	508.53	532.64	24.11	4.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	769.84	33.37	4.5%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,480.65	103.42	3.1%
Total	27,683	100.0%	518	126.82	136.23	9.42	7.4%

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0 to 25 kWh	652	2.4%	12	20.08	17.38	(2.70)	-13.4%
25 to 50 kWh	684	2.5%	37	22.66	20.17	(2.49)	-11.0%
50 to 75 kWh	743	2.7%	63	24.10	22.17	(1.93)	-8.0%
75 to 100 kWh	773	2.8%	88	27.79	26.06	(1.73)	-6.2%
100 to 150 kWh	1,694	6.1%	125	31.96	30.88	(1.08)	-3.4%
150 to 200 kWh	1,916	6.9%	175	38.71	38.13	(0.58)	-1.5%
200 to 250 kWh	1,950	7.0%	225	47.26	47.03	(0.23)	-0.5%
250 to 300 kWh	1,930	7.0%	275	56.31	56.43	0.12	0.2%
300 to 350 kWh	1,946	7.0%	324	68.51	68.16	(0.35)	-0.5%
350 to 400 kWh	1,596	5.8%	374	81.11	80.18	(0.93)	-1.1%
400 to 450 kWh	1,497	5.4%	425	95.17	93.01	(2.16)	-2.3%
450 to 500 kWh	1,389	5.0%	475	110.14	106.34	(3.80)	-3.5%
500 to 600 kWh	2,410	8.7%	549	135.98	128.89	(7.09)	-5.2%
600 to 700 kWh	1,969	7.1%	648	171.74	160.00	(11.74)	-6.8%
700 to 800 kWh	1,607	5.8%	748	206.94	191.61	(15.33)	-7.4%
800 to 900 kWh	1,232	4.5%	849	246.13	226.81	(19.32)	-7.8%
900 to 1000 kWh	957	3.5%	948	285.68	262.13	(23.55)	-8.2%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	345.87	(31.82)	-8.4%
1500 to 2000 kWh	432	1.6%	1,703	584.40	532.64	(51.76)	-8.9%
2000 to 3000 kWh	199	0.7%	2,352	845.56	769.84	(75.72)	-9.0%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,480.65	(390.20)	-10.1%
Total	27,683	100.0%	518	145.82	136.23	(9.59)	-6.6%