

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

SCENARIO 3E: 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	23.17	0.51	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	28.72	0.93	3.3%
100 to 150 kWh	1,694	6.1%	125	31.96	33.21	1.25	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	58.38	2.07	3.7%
300 to 350 kWh	1,946	7.0%	324	68.51	70.17	1.66	2.4%
350 to 400 kWh	1,596	5.8%	374	81.11	82.46	1.35	1.7%
400 to 450 kWh	1,497	5.4%	425	95.17	95.42	0.25	0.3%
450 to 500 kWh	1,389	5.0%	475	110.14	109.20	(0.94)	-0.9%
500 to 600 kWh	2,410	8.7%	549	135.98	131.83	(4.15)	-3.1%
600 to 700 kWh	1,969	7.1%	648	171.74	162.32	(9.42)	-5.5%
700 to 800 kWh	1,607	5.8%	748	206.94	191.88	(15.06)	-7.3%
800 to 900 kWh	1,232	4.5%	849	246.13	224.05	(22.08)	-9.0%
900 to 1000 kWh	957	3.5%	948	285.68	256.09	(29.59)	-10.4%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	330.38	(47.31)	-12.5%
1500 to 2000 kWh	432	1.6%	1,703	584.40	495.94	(88.46)	-15.1%
2000 to 3000 kWh	199	0.7%	2,352	845.56	704.34	(141.22)	-16.7%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,109.47	(761.38)	-19.7%
Total	27,683	100.0%	518	145.82	134.47	(11.35)	-7.8%

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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	22.74	2.20	10.7%
25 to 50 kWh	684	2.5%	37	23.17	25.38	2.21	9.5%
50 to 75 kWh	743	2.7%	63	24.99	27.21	2.22	8.9%
75 to 100 kWh	773	2.8%	88	28.72	30.94	2.22	7.7%
100 to 150 kWh	1,694	6.1%	125	33.21	35.46	2.25	6.8%
150 to 200 kWh	1,916	6.9%	175	40.31	42.68	2.37	5.9%
200 to 250 kWh	1,950	7.0%	225	49.12	51.65	2.53	5.2%
250 to 300 kWh	1,930	7.0%	275	58.38	61.07	2.69	4.6%
300 to 350 kWh	1,946	7.0%	324	70.17	72.71	2.54	3.6%
350 to 400 kWh	1,596	5.8%	374	82.46	84.76	2.30	2.8%
400 to 450 kWh	1,497	5.4%	425	95.42	97.19	1.77	1.9%
450 to 500 kWh	1,389	5.0%	475	109.20	110.30	1.10	1.0%
500 to 600 kWh	2,410	8.7%	549	131.83	131.55	(0.28)	-0.2%
600 to 700 kWh	1,969	7.1%	648	162.32	159.88	(2.44)	-1.5%
700 to 800 kWh	1,607	5.8%	748	191.88	187.31	(4.57)	-2.4%
800 to 900 kWh	1,232	4.5%	849	224.05	217.02	(7.03)	-3.1%
900 to 1000 kWh	957	3.5%	948	256.09	246.40	(9.69)	-3.8%
1000 to 1500 kWh	2,024	7.3%	1,184	330.38	314.61	(15.77)	-4.8%
1500 to 2000 kWh	432	1.6%	1,703	495.94	465.82	(30.12)	-6.1%
2000 to 3000 kWh	199	0.7%	2,352	704.34	655.29	(49.05)	-7.0%
>= 3000 kWh	83	0.3%	9,524	3,109.47	2,850.00	(259.47)	-8.3%
Total	27,683	100.0%	518	134.47	131.97	(2.51)	-1.9%

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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	22.74	24.51	1.77	7.8%
25 to 50 kWh	684	2.5%	37	25.38	27.08	1.70	6.7%
50 to 75 kWh	743	2.7%	63	27.21	28.84	1.63	6.0%
75 to 100 kWh	773	2.8%	88	30.94	32.48	1.54	5.0%
100 to 150 kWh	1,694	6.1%	125	35.46	36.89	1.43	4.0%
150 to 200 kWh	1,916	6.9%	175	42.68	44.05	1.37	3.2%
200 to 250 kWh	1,950	7.0%	225	51.65	53.02	1.37	2.7%
250 to 300 kWh	1,930	7.0%	275	61.07	62.47	1.40	2.3%
300 to 350 kWh	1,946	7.0%	324	72.71	74.01	1.30	1.8%
350 to 400 kWh	1,596	5.8%	374	84.76	85.90	1.14	1.3%
400 to 450 kWh	1,497	5.4%	425	97.19	98.10	0.91	0.9%
450 to 500 kWh	1,389	5.0%	475	110.30	110.87	0.57	0.5%
500 to 600 kWh	2,410	8.7%	549	131.55	131.45	(0.10)	-0.1%
600 to 700 kWh	1,969	7.1%	648	159.88	158.77	(1.11)	-0.7%
700 to 800 kWh	1,607	5.8%	748	187.31	185.25	(2.06)	-1.1%
800 to 900 kWh	1,232	4.5%	849	217.02	213.86	(3.16)	-1.5%
900 to 1000 kWh	957	3.5%	948	246.40	242.03	(4.37)	-1.8%
1000 to 1500 kWh	2,024	7.3%	1,184	314.61	307.55	(7.06)	-2.2%
1500 to 2000 kWh	432	1.6%	1,703	465.82	452.41	(13.41)	-2.9%
2000 to 3000 kWh	199	0.7%	2,352	655.29	633.57	(21.72)	-3.3%
>= 3000 kWh	83	0.3%	9,524	2,850.00	2,733.79	(116.21)	-4.1%
Total	27,683	100.0%	518	131.97	131.02	(0.95)	-0.7%

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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	24.51	24.98	0.47	1.9%
25 to 50 kWh	684	2.5%	37	27.08	27.59	0.51	1.9%
50 to 75 kWh	743	2.7%	63	28.84	29.43	0.59	2.0%
75 to 100 kWh	773	2.8%	88	32.48	33.11	0.63	1.9%
100 to 150 kWh	1,694	6.1%	125	36.89	37.62	0.73	2.0%
150 to 200 kWh	1,916	6.9%	175	44.05	44.90	0.85	1.9%
200 to 250 kWh	1,950	7.0%	225	53.02	54.00	0.98	1.8%
250 to 300 kWh	1,930	7.0%	275	62.47	63.54	1.07	1.7%
300 to 350 kWh	1,946	7.0%	324	74.01	75.02	1.01	1.4%
350 to 400 kWh	1,596	5.8%	374	85.90	86.82	0.92	1.1%
400 to 450 kWh	1,497	5.4%	425	98.10	98.75	0.65	0.7%
450 to 500 kWh	1,389	5.0%	475	110.87	111.24	0.37	0.3%
500 to 600 kWh	2,410	8.7%	549	131.45	131.18	(0.27)	-0.2%
600 to 700 kWh	1,969	7.1%	648	158.77	157.51	(1.26)	-0.8%
700 to 800 kWh	1,607	5.8%	748	185.25	182.97	(2.28)	-1.2%
800 to 900 kWh	1,232	4.5%	849	213.86	210.41	(3.45)	-1.6%
900 to 1000 kWh	957	3.5%	948	242.03	237.34	(4.69)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	307.55	299.98	(7.57)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	452.41	438.10	(14.31)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	633.57	610.37	(23.20)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,733.79	2,613.57	(120.22)	-4.4%
Total	27,683	100.0%	518	131.02	129.63	(1.38)	-1.1%

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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	24.98	7.15	40.1%
25 to 50 kWh	684	2.5%	37	20.02	27.59	7.57	37.8%
50 to 75 kWh	743	2.7%	63	21.23	29.43	8.20	38.6%
75 to 100 kWh	773	2.8%	88	24.40	33.11	8.71	35.7%
100 to 150 kWh	1,694	6.1%	125	27.98	37.62	9.64	34.5%
150 to 200 kWh	1,916	6.9%	175	33.80	44.90	11.10	32.8%
200 to 250 kWh	1,950	7.0%	225	41.20	54.00	12.80	31.1%
250 to 300 kWh	1,930	7.0%	275	49.06	63.54	14.48	29.5%
300 to 350 kWh	1,946	7.0%	324	59.62	75.02	15.40	25.8%
350 to 400 kWh	1,596	5.8%	374	70.48	86.82	16.34	23.2%
400 to 450 kWh	1,497	5.4%	425	82.70	98.75	16.05	19.4%
450 to 500 kWh	1,389	5.0%	475	95.63	111.24	15.61	16.3%
500 to 600 kWh	2,410	8.7%	549	117.97	131.18	13.21	11.2%
600 to 700 kWh	1,969	7.1%	648	149.00	157.51	8.51	5.7%
700 to 800 kWh	1,607	5.8%	748	179.65	182.97	3.32	1.8%
800 to 900 kWh	1,232	4.5%	849	213.76	210.41	(3.35)	-1.6%
900 to 1000 kWh	957	3.5%	948	248.17	237.34	(10.83)	-4.4%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	299.98	(28.37)	-8.6%
1500 to 2000 kWh	432	1.6%	1,703	508.53	438.10	(70.43)	-13.8%
2000 to 3000 kWh	199	0.7%	2,352	736.47	610.37	(126.10)	-17.1%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,613.57	(763.66)	-22.6%
Total	27,683	100.0%	518	126.82	129.63	2.82	2.2%

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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	24.98	4.90	24.4%
25 to 50 kWh	684	2.5%	37	22.66	27.59	4.93	21.8%
50 to 75 kWh	743	2.7%	63	24.10	29.43	5.33	22.1%
75 to 100 kWh	773	2.8%	88	27.79	33.11	5.32	19.1%
100 to 150 kWh	1,694	6.1%	125	31.96	37.62	5.66	17.7%
150 to 200 kWh	1,916	6.9%	175	38.71	44.90	6.19	16.0%
200 to 250 kWh	1,950	7.0%	225	47.26	54.00	6.74	14.3%
250 to 300 kWh	1,930	7.0%	275	56.31	63.54	7.23	12.8%
300 to 350 kWh	1,946	7.0%	324	68.51	75.02	6.51	9.5%
350 to 400 kWh	1,596	5.8%	374	81.11	86.82	5.71	7.0%
400 to 450 kWh	1,497	5.4%	425	95.17	98.75	3.58	3.8%
450 to 500 kWh	1,389	5.0%	475	110.14	111.24	1.10	1.0%
500 to 600 kWh	2,410	8.7%	549	135.98	131.18	(4.80)	-3.5%
600 to 700 kWh	1,969	7.1%	648	171.74	157.51	(14.23)	-8.3%
700 to 800 kWh	1,607	5.8%	748	206.94	182.97	(23.97)	-11.6%
800 to 900 kWh	1,232	4.5%	849	246.13	210.41	(35.72)	-14.5%
900 to 1000 kWh	957	3.5%	948	285.68	237.34	(48.34)	-16.9%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	299.98	(77.71)	-20.6%
1500 to 2000 kWh	432	1.6%	1,703	584.40	438.10	(146.30)	-25.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	610.37	(235.19)	-27.8%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,613.57	(1,257.28)	-32.5%
Total	27,683	100.0%	518	145.82	129.63	(16.19)	-11.1%