

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

SCENARIO 6E: 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	19.12	(0.96)	-4.8%
25 to 50 kWh	684	2.5%	37	22.66	21.96	(0.70)	-3.1%
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	28.93	1.14	4.1%
100 to 150 kWh	1,694	6.1%	125	31.96	33.07	1.11	3.5%
150 to 200 kWh	1,916	6.9%	175	38.71	40.48	1.77	4.6%
200 to 250 kWh	1,950	7.0%	225	47.26	49.56	2.30	4.9%
250 to 300 kWh	1,930	7.0%	275	56.31	58.94	2.63	4.7%
300 to 350 kWh	1,946	7.0%	324	68.51	70.85	2.34	3.4%
350 to 400 kWh	1,596	5.8%	374	81.11	83.25	2.14	2.6%
400 to 450 kWh	1,497	5.4%	425	95.17	96.34	1.17	1.2%
450 to 500 kWh	1,389	5.0%	475	110.14	110.05	(0.09)	-0.1%
500 to 600 kWh	2,410	8.7%	549	135.98	132.78	(3.20)	-2.4%
600 to 700 kWh	1,969	7.1%	648	171.74	163.25	(8.49)	-4.9%
700 to 800 kWh	1,607	5.8%	748	206.94	192.84	(14.10)	-6.8%
800 to 900 kWh	1,232	4.5%	849	246.13	224.86	(21.27)	-8.6%
900 to 1000 kWh	957	3.5%	948	285.68	257.22	(28.46)	-10.0%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	331.43	(46.26)	-12.2%
1500 to 2000 kWh	432	1.6%	1,703	584.40	496.97	(87.43)	-15.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	705.83	(139.73)	-16.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,117.24	(753.61)	-19.5%
Total	27,683	100.0%	518	145.82	135.06	(10.76)	-7.4%

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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	19.12	19.97	0.85	4.4%
25 to 50 kWh	684	2.5%	37	21.96	22.91	0.95	4.3%
50 to 75 kWh	743	2.7%	63	24.24	25.40	1.16	4.8%
75 to 100 kWh	773	2.8%	88	28.93	30.21	1.28	4.4%
100 to 150 kWh	1,694	6.1%	125	33.07	34.64	1.57	4.7%
150 to 200 kWh	1,916	6.9%	175	40.48	42.40	1.92	4.7%
200 to 250 kWh	1,950	7.0%	225	49.56	51.79	2.23	4.5%
250 to 300 kWh	1,930	7.0%	275	58.94	61.44	2.50	4.2%
300 to 350 kWh	1,946	7.0%	324	70.85	73.24	2.39	3.4%
350 to 400 kWh	1,596	5.8%	374	83.25	85.46	2.21	2.7%
400 to 450 kWh	1,497	5.4%	425	96.34	98.04	1.70	1.8%
450 to 500 kWh	1,389	5.0%	475	110.05	111.12	1.07	1.0%
500 to 600 kWh	2,410	8.7%	549	132.78	132.47	(0.31)	-0.2%
600 to 700 kWh	1,969	7.1%	648	163.25	160.78	(2.47)	-1.5%
700 to 800 kWh	1,607	5.8%	748	192.84	188.25	(4.59)	-2.4%
800 to 900 kWh	1,232	4.5%	849	224.86	217.78	(7.08)	-3.1%
900 to 1000 kWh	957	3.5%	948	257.22	247.46	(9.76)	-3.8%
1000 to 1500 kWh	2,024	7.3%	1,184	331.43	315.54	(15.89)	-4.8%
1500 to 2000 kWh	432	1.6%	1,703	496.97	466.59	(30.38)	-6.1%
2000 to 3000 kWh	199	0.7%	2,352	705.83	656.30	(49.53)	-7.0%
>= 3000 kWh	83	0.3%	9,524	3,117.24	2,855.06	(262.18)	-8.4%
Total	27,683	100.0%	518	135.06	132.27	(2.79)	-2.1%

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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 2016 (\$)	Proposed 2017 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	19.97	20.33	0.36	1.8%
25 to 50 kWh	684	2.5%	37	22.91	23.31	0.40	1.7%
50 to 75 kWh	743	2.7%	63	25.40	25.90	0.50	2.0%
75 to 100 kWh	773	2.8%	88	30.21	30.76	0.55	1.8%
100 to 150 kWh	1,694	6.1%	125	34.64	35.33	0.69	2.0%
150 to 200 kWh	1,916	6.9%	175	42.40	43.26	0.86	2.0%
200 to 250 kWh	1,950	7.0%	225	51.79	52.80	1.01	2.0%
250 to 300 kWh	1,930	7.0%	275	61.44	62.59	1.15	1.9%
300 to 350 kWh	1,946	7.0%	324	73.24	74.36	1.12	1.5%
350 to 400 kWh	1,596	5.8%	374	85.46	86.47	1.01	1.2%
400 to 450 kWh	1,497	5.4%	425	98.04	98.84	0.80	0.8%
450 to 500 kWh	1,389	5.0%	475	111.12	111.63	0.51	0.5%
500 to 600 kWh	2,410	8.7%	549	132.47	132.33	(0.14)	-0.1%
600 to 700 kWh	1,969	7.1%	648	160.78	159.68	(1.10)	-0.7%
700 to 800 kWh	1,607	5.8%	748	188.25	186.24	(2.01)	-1.1%
800 to 900 kWh	1,232	4.5%	849	217.78	214.68	(3.10)	-1.4%
900 to 1000 kWh	957	3.5%	948	247.46	243.17	(4.29)	-1.7%
1000 to 1500 kWh	2,024	7.3%	1,184	315.54	308.60	(6.94)	-2.2%
1500 to 2000 kWh	432	1.6%	1,703	466.59	453.35	(13.24)	-2.8%
2000 to 3000 kWh	199	0.7%	2,352	656.30	634.83	(21.47)	-3.3%
>= 3000 kWh	83	0.3%	9,524	2,855.06	2,739.87	(115.19)	-4.0%
Total	27,683	100.0%	518	132.27	131.07	(1.20)	-0.9%

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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	20.33	20.69	0.36	1.8%
25 to 50 kWh	684	2.5%	37	23.31	23.72	0.41	1.8%
50 to 75 kWh	743	2.7%	63	25.90	26.40	0.50	1.9%
75 to 100 kWh	773	2.8%	88	30.76	31.31	0.55	1.8%
100 to 150 kWh	1,694	6.1%	125	35.33	36.00	0.67	1.9%
150 to 200 kWh	1,916	6.9%	175	43.26	44.08	0.82	1.9%
200 to 250 kWh	1,950	7.0%	225	52.80	53.75	0.95	1.8%
250 to 300 kWh	1,930	7.0%	275	62.59	63.65	1.06	1.7%
300 to 350 kWh	1,946	7.0%	324	74.36	75.36	1.00	1.3%
350 to 400 kWh	1,596	5.8%	374	86.47	87.38	0.91	1.1%
400 to 450 kWh	1,497	5.4%	425	98.84	99.49	0.65	0.7%
450 to 500 kWh	1,389	5.0%	475	111.63	112.00	0.37	0.3%
500 to 600 kWh	2,410	8.7%	549	132.33	132.06	(0.27)	-0.2%
600 to 700 kWh	1,969	7.1%	648	159.68	158.42	(1.26)	-0.8%
700 to 800 kWh	1,607	5.8%	748	186.24	183.95	(2.29)	-1.2%
800 to 900 kWh	1,232	4.5%	849	214.68	211.22	(3.46)	-1.6%
900 to 1000 kWh	957	3.5%	948	243.17	238.47	(4.70)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	308.60	301.01	(7.59)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	453.35	439.00	(14.35)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	634.83	611.58	(23.25)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,739.87	2,619.38	(120.49)	-4.4%
Total	27,683	100.0%	518	131.07	129.66	(1.41)	-1.1%

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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	20.69	2.86	16.0%
25 to 50 kWh	684	2.5%	37	20.02	23.72	3.70	18.5%
50 to 75 kWh	743	2.7%	63	21.23	26.40	5.17	24.4%
75 to 100 kWh	773	2.8%	88	24.40	31.31	6.91	28.3%
100 to 150 kWh	1,694	6.1%	125	27.98	36.00	8.02	28.7%
150 to 200 kWh	1,916	6.9%	175	33.80	44.08	10.28	30.4%
200 to 250 kWh	1,950	7.0%	225	41.20	53.75	12.55	30.5%
250 to 300 kWh	1,930	7.0%	275	49.06	63.65	14.59	29.7%
300 to 350 kWh	1,946	7.0%	324	59.62	75.36	15.74	26.4%
350 to 400 kWh	1,596	5.8%	374	70.48	87.38	16.90	24.0%
400 to 450 kWh	1,497	5.4%	425	82.70	99.49	16.79	20.3%
450 to 500 kWh	1,389	5.0%	475	95.63	112.00	16.37	17.1%
500 to 600 kWh	2,410	8.7%	549	117.97	132.06	14.09	11.9%
600 to 700 kWh	1,969	7.1%	648	149.00	158.42	9.42	6.3%
700 to 800 kWh	1,607	5.8%	748	179.65	183.95	4.30	2.4%
800 to 900 kWh	1,232	4.5%	849	213.76	211.22	(2.54)	-1.2%
900 to 1000 kWh	957	3.5%	948	248.17	238.47	(9.70)	-3.9%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	301.01	(27.34)	-8.3%
1500 to 2000 kWh	432	1.6%	1,703	508.53	439.00	(69.53)	-13.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	611.58	(124.89)	-17.0%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,619.38	(757.85)	-22.4%
Total	27,683	100.0%	518	126.82	129.66	2.85	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	20.69	0.61	3.0%
25 to 50 kWh	684	2.5%	37	22.66	23.72	1.06	4.7%
50 to 75 kWh	743	2.7%	63	24.10	26.40	2.30	9.5%
75 to 100 kWh	773	2.8%	88	27.79	31.31	3.52	12.7%
100 to 150 kWh	1,694	6.1%	125	31.96	36.00	4.04	12.6%
150 to 200 kWh	1,916	6.9%	175	38.71	44.08	5.37	13.9%
200 to 250 kWh	1,950	7.0%	225	47.26	53.75	6.49	13.7%
250 to 300 kWh	1,930	7.0%	275	56.31	63.65	7.34	13.0%
300 to 350 kWh	1,946	7.0%	324	68.51	75.36	6.85	10.0%
350 to 400 kWh	1,596	5.8%	374	81.11	87.38	6.27	7.7%
400 to 450 kWh	1,497	5.4%	425	95.17	99.49	4.32	4.5%
450 to 500 kWh	1,389	5.0%	475	110.14	112.00	1.86	1.7%
500 to 600 kWh	2,410	8.7%	549	135.98	132.06	(3.92)	-2.9%
600 to 700 kWh	1,969	7.1%	648	171.74	158.42	(13.32)	-7.8%
700 to 800 kWh	1,607	5.8%	748	206.94	183.95	(22.99)	-11.1%
800 to 900 kWh	1,232	4.5%	849	246.13	211.22	(34.91)	-14.2%
900 to 1000 kWh	957	3.5%	948	285.68	238.47	(47.21)	-16.5%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	301.01	(76.68)	-20.3%
1500 to 2000 kWh	432	1.6%	1,703	584.40	439.00	(145.40)	-24.9%
2000 to 3000 kWh	199	0.7%	2,352	845.56	611.58	(233.98)	-27.7%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,619.38	(1,251.47)	-32.3%
Total	27,683	100.0%	518	145.82	129.66	(16.16)	-11.1%