

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

SCENARIO 1F: 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	18.89	(1.19)	-5.9%
25 to 50 kWh	684	2.5%	37	22.66	21.78	(0.88)	-3.9%
50 to 75 kWh	743	2.7%	63	24.10	23.98	(0.12)	-0.5%
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	32.67	0.71	2.2%
150 to 200 kWh	1,916	6.9%	175	38.71	39.81	1.10	2.8%
200 to 250 kWh	1,950	7.0%	225	47.26	48.39	1.13	2.4%
250 to 300 kWh	1,930	7.0%	275	56.31	57.39	1.08	1.9%
300 to 350 kWh	1,946	7.0%	324	68.51	69.04	0.53	0.8%
350 to 400 kWh	1,596	5.8%	374	81.11	81.26	0.15	0.2%
400 to 450 kWh	1,497	5.4%	425	95.17	94.41	(0.76)	-0.8%
450 to 500 kWh	1,389	5.0%	475	110.14	108.48	(1.66)	-1.5%
500 to 600 kWh	2,410	8.7%	549	135.98	131.80	(4.18)	-3.1%
600 to 700 kWh	1,969	7.1%	648	171.74	163.54	(8.20)	-4.8%
700 to 800 kWh	1,607	5.8%	748	206.94	194.43	(12.51)	-6.0%
800 to 900 kWh	1,232	4.5%	849	246.13	228.09	(18.04)	-7.3%
900 to 1000 kWh	957	3.5%	948	285.68	261.84	(23.84)	-8.3%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	340.07	(37.62)	-10.0%
1500 to 2000 kWh	432	1.6%	1,703	584.40	515.07	(69.33)	-11.9%
2000 to 3000 kWh	199	0.7%	2,352	845.56	736.33	(109.23)	-12.9%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,277.64	(593.21)	-15.3%
Total	27,683	100.0%	518	145.82	136.27	(9.55)	-6.5%

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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	18.89	19.95	1.06	5.6%
25 to 50 kWh	684	2.5%	37	21.78	22.92	1.14	5.2%
50 to 75 kWh	743	2.7%	63	23.98	25.23	1.25	5.2%
75 to 100 kWh	773	2.8%	88	27.88	29.13	1.25	4.5%
100 to 150 kWh	1,694	6.1%	125	32.67	33.98	1.31	4.0%
150 to 200 kWh	1,916	6.9%	175	39.81	41.11	1.30	3.3%
200 to 250 kWh	1,950	7.0%	225	48.39	49.62	1.23	2.5%
250 to 300 kWh	1,930	7.0%	275	57.39	58.54	1.15	2.0%
300 to 350 kWh	1,946	7.0%	324	69.04	70.01	0.97	1.4%
350 to 400 kWh	1,596	5.8%	374	81.26	82.05	0.79	1.0%
400 to 450 kWh	1,497	5.4%	425	94.41	94.99	0.58	0.6%
450 to 500 kWh	1,389	5.0%	475	108.48	108.76	0.28	0.3%
500 to 600 kWh	2,410	8.7%	549	131.80	131.61	(0.19)	-0.1%
600 to 700 kWh	1,969	7.1%	648	163.54	162.65	(0.89)	-0.5%
700 to 800 kWh	1,607	5.8%	748	194.43	193.00	(1.43)	-0.7%
800 to 900 kWh	1,232	4.5%	849	228.09	226.00	(2.09)	-0.9%
900 to 1000 kWh	957	3.5%	948	261.84	259.00	(2.84)	-1.1%
1000 to 1500 kWh	2,024	7.3%	1,184	340.07	335.73	(4.34)	-1.3%
1500 to 2000 kWh	432	1.6%	1,703	515.07	506.93	(8.14)	-1.6%
2000 to 3000 kWh	199	0.7%	2,352	736.33	723.30	(13.03)	-1.8%
>= 3000 kWh	83	0.3%	9,524	3,277.64	3,205.09	(72.55)	-2.2%
Total	27,683	100.0%	518	136.27	135.78	(0.49)	-0.4%

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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 2016 (\$)	Proposed 2017 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	19.95	21.09	1.14	5.7%
25 to 50 kWh	684	2.5%	37	22.92	24.13	1.21	5.3%
50 to 75 kWh	743	2.7%	63	25.23	26.54	1.31	5.2%
75 to 100 kWh	773	2.8%	88	29.13	30.43	1.30	4.5%
100 to 150 kWh	1,694	6.1%	125	33.98	35.34	1.36	4.0%
150 to 200 kWh	1,916	6.9%	175	41.11	42.43	1.32	3.2%
200 to 250 kWh	1,950	7.0%	225	49.62	50.87	1.25	2.5%
250 to 300 kWh	1,930	7.0%	275	58.54	59.69	1.15	2.0%
300 to 350 kWh	1,946	7.0%	324	70.01	71.00	0.99	1.4%
350 to 400 kWh	1,596	5.8%	374	82.05	82.83	0.78	1.0%
400 to 450 kWh	1,497	5.4%	425	94.99	95.56	0.57	0.6%
450 to 500 kWh	1,389	5.0%	475	108.76	109.03	0.27	0.2%
500 to 600 kWh	2,410	8.7%	549	131.61	131.37	(0.24)	-0.2%
600 to 700 kWh	1,969	7.1%	648	162.65	161.68	(0.97)	-0.6%
700 to 800 kWh	1,607	5.8%	748	193.00	191.47	(1.53)	-0.8%
800 to 900 kWh	1,232	4.5%	849	226.00	223.76	(2.24)	-1.0%
900 to 1000 kWh	957	3.5%	948	259.00	255.99	(3.01)	-1.2%
1000 to 1500 kWh	2,024	7.3%	1,184	335.73	331.16	(4.57)	-1.4%
1500 to 2000 kWh	432	1.6%	1,703	506.93	498.45	(8.48)	-1.7%
2000 to 3000 kWh	199	0.7%	2,352	723.30	709.82	(13.48)	-1.9%
>= 3000 kWh	83	0.3%	9,524	3,205.09	3,130.75	(74.34)	-2.3%
Total	27,683	100.0%	518	135.78	135.24	(0.54)	-0.4%

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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	21.09	21.17	0.08	0.4%
25 to 50 kWh	684	2.5%	37	24.13	24.20	0.07	0.3%
50 to 75 kWh	743	2.7%	63	26.54	26.61	0.07	0.3%
75 to 100 kWh	773	2.8%	88	30.43	30.49	0.06	0.2%
100 to 150 kWh	1,694	6.1%	125	35.34	35.40	0.06	0.2%
150 to 200 kWh	1,916	6.9%	175	42.43	42.46	0.03	0.1%
200 to 250 kWh	1,950	7.0%	225	50.87	50.89	0.02	0.0%
250 to 300 kWh	1,930	7.0%	275	59.69	59.71	0.02	0.0%
300 to 350 kWh	1,946	7.0%	324	71.00	71.02	0.02	0.0%
350 to 400 kWh	1,596	5.8%	374	82.83	82.80	(0.03)	0.0%
400 to 450 kWh	1,497	5.4%	425	95.56	95.49	(0.07)	-0.1%
450 to 500 kWh	1,389	5.0%	475	109.03	108.89	(0.14)	-0.1%
500 to 600 kWh	2,410	8.7%	549	131.37	131.14	(0.23)	-0.2%
600 to 700 kWh	1,969	7.1%	648	161.68	161.27	(0.41)	-0.3%
700 to 800 kWh	1,607	5.8%	748	191.47	190.98	(0.49)	-0.3%
800 to 900 kWh	1,232	4.5%	849	223.76	223.17	(0.59)	-0.3%
900 to 1000 kWh	957	3.5%	948	255.99	255.22	(0.77)	-0.3%
1000 to 1500 kWh	2,024	7.3%	1,184	331.16	330.17	(0.99)	-0.3%
1500 to 2000 kWh	432	1.6%	1,703	498.45	496.56	(1.89)	-0.4%
2000 to 3000 kWh	199	0.7%	2,352	709.82	706.56	(3.26)	-0.5%
>= 3000 kWh	83	0.3%	9,524	3,130.75	3,113.12	(17.63)	-0.6%
Total	27,683	100.0%	518	135.24	134.94	(0.30)	-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	21.17	3.34	18.7%
25 to 50 kWh	684	2.5%	37	20.02	24.20	4.18	20.9%
50 to 75 kWh	743	2.7%	63	21.23	26.61	5.38	25.3%
75 to 100 kWh	773	2.8%	88	24.40	30.49	6.09	25.0%
100 to 150 kWh	1,694	6.1%	125	27.98	35.40	7.42	26.5%
150 to 200 kWh	1,916	6.9%	175	33.80	42.46	8.66	25.6%
200 to 250 kWh	1,950	7.0%	225	41.20	50.89	9.69	23.5%
250 to 300 kWh	1,930	7.0%	275	49.06	59.71	10.65	21.7%
300 to 350 kWh	1,946	7.0%	324	59.62	71.02	11.40	19.1%
350 to 400 kWh	1,596	5.8%	374	70.48	82.80	12.32	17.5%
400 to 450 kWh	1,497	5.4%	425	82.70	95.49	12.79	15.5%
450 to 500 kWh	1,389	5.0%	475	95.63	108.89	13.26	13.9%
500 to 600 kWh	2,410	8.7%	549	117.97	131.14	13.17	11.2%
600 to 700 kWh	1,969	7.1%	648	149.00	161.27	12.27	8.2%
700 to 800 kWh	1,607	5.8%	748	179.65	190.98	11.33	6.3%
800 to 900 kWh	1,232	4.5%	849	213.76	223.17	9.41	4.4%
900 to 1000 kWh	957	3.5%	948	248.17	255.22	7.05	2.8%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	330.17	1.82	0.6%
1500 to 2000 kWh	432	1.6%	1,703	508.53	496.56	(11.97)	-2.4%
2000 to 3000 kWh	199	0.7%	2,352	736.47	706.56	(29.91)	-4.1%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,113.12	(264.11)	-7.8%
Total	27,683	100.0%	518	126.82	134.94	8.12	6.4%

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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	21.17	1.09	5.4%
25 to 50 kWh	684	2.5%	37	22.66	24.20	1.54	6.8%
50 to 75 kWh	743	2.7%	63	24.10	26.61	2.51	10.4%
75 to 100 kWh	773	2.8%	88	27.79	30.49	2.70	9.7%
100 to 150 kWh	1,694	6.1%	125	31.96	35.40	3.44	10.8%
150 to 200 kWh	1,916	6.9%	175	38.71	42.46	3.75	9.7%
200 to 250 kWh	1,950	7.0%	225	47.26	50.89	3.63	7.7%
250 to 300 kWh	1,930	7.0%	275	56.31	59.71	3.40	6.0%
300 to 350 kWh	1,946	7.0%	324	68.51	71.02	2.51	3.7%
350 to 400 kWh	1,596	5.8%	374	81.11	82.80	1.69	2.1%
400 to 450 kWh	1,497	5.4%	425	95.17	95.49	0.32	0.3%
450 to 500 kWh	1,389	5.0%	475	110.14	108.89	(1.25)	-1.1%
500 to 600 kWh	2,410	8.7%	549	135.98	131.14	(4.84)	-3.6%
600 to 700 kWh	1,969	7.1%	648	171.74	161.27	(10.47)	-6.1%
700 to 800 kWh	1,607	5.8%	748	206.94	190.98	(15.96)	-7.7%
800 to 900 kWh	1,232	4.5%	849	246.13	223.17	(22.96)	-9.3%
900 to 1000 kWh	957	3.5%	948	285.68	255.22	(30.46)	-10.7%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	330.17	(47.52)	-12.6%
1500 to 2000 kWh	432	1.6%	1,703	584.40	496.56	(87.84)	-15.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	706.56	(139.00)	-16.4%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,113.12	(757.73)	-19.6%
Total	27,683	100.0%	518	145.82	134.94	(10.89)	-7.5%