

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

SCENARIO 4F: NEM

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**SCENARIO 4F: NEM**

**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	22.07	1.99	9.9%
25 to 50 kWh	684	2.5%	37	22.66	25.10	2.44	10.8%
50 to 75 kWh	743	2.7%	63	24.10	27.77	3.67	15.2%
75 to 100 kWh	773	2.8%	88	27.79	32.96	5.17	18.6%
100 to 150 kWh	1,694	6.1%	125	31.96	36.82	4.86	15.2%
150 to 200 kWh	1,916	6.9%	175	38.71	44.31	5.60	14.5%
200 to 250 kWh	1,950	7.0%	225	47.26	53.35	6.09	12.9%
250 to 300 kWh	1,930	7.0%	275	56.31	62.56	6.25	11.1%
300 to 350 kWh	1,946	7.0%	324	68.51	74.07	5.56	8.1%
350 to 400 kWh	1,596	5.8%	374	81.11	86.07	4.96	6.1%
400 to 450 kWh	1,497	5.4%	425	95.17	98.48	3.31	3.5%
450 to 500 kWh	1,389	5.0%	475	110.14	111.42	1.28	1.2%
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	161.17	(10.57)	-6.2%
700 to 800 kWh	1,607	5.8%	748	206.94	188.66	(18.28)	-8.8%
800 to 900 kWh	1,232	4.5%	849	246.13	218.26	(27.87)	-11.3%
900 to 1000 kWh	957	3.5%	948	285.68	248.39	(37.29)	-13.1%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	316.93	(60.76)	-16.1%
1500 to 2000 kWh	432	1.6%	1,703	584.40	469.62	(114.78)	-19.6%
2000 to 3000 kWh	199	0.7%	2,352	845.56	662.20	(183.36)	-21.7%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,893.58	(977.27)	-25.2%
Total	27,683	100.0%	518	145.82	133.54	(12.28)	-8.4%

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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	22.07	23.54	1.47	6.7%
25 to 50 kWh	684	2.5%	37	25.10	26.70	1.60	6.4%
50 to 75 kWh	743	2.7%	63	27.77	29.59	1.82	6.6%
75 to 100 kWh	773	2.8%	88	32.96	34.84	1.88	5.7%
100 to 150 kWh	1,694	6.1%	125	36.82	38.90	2.08	5.6%
150 to 200 kWh	1,916	6.9%	175	44.31	46.55	2.24	5.1%
200 to 250 kWh	1,950	7.0%	225	53.35	55.66	2.31	4.3%
250 to 300 kWh	1,930	7.0%	275	62.56	64.91	2.35	3.8%
300 to 350 kWh	1,946	7.0%	324	74.07	76.18	2.11	2.8%
350 to 400 kWh	1,596	5.8%	374	86.07	87.90	1.83	2.1%
400 to 450 kWh	1,497	5.4%	425	98.48	99.84	1.36	1.4%
450 to 500 kWh	1,389	5.0%	475	111.42	112.21	0.79	0.7%
500 to 600 kWh	2,410	8.7%	549	132.78	132.43	(0.35)	-0.3%
600 to 700 kWh	1,969	7.1%	648	161.17	159.14	(2.03)	-1.3%
700 to 800 kWh	1,607	5.8%	748	188.66	185.00	(3.66)	-1.9%
800 to 900 kWh	1,232	4.5%	849	218.26	212.71	(5.55)	-2.5%
900 to 1000 kWh	957	3.5%	948	248.39	240.84	(7.55)	-3.0%
1000 to 1500 kWh	2,024	7.3%	1,184	316.93	304.85	(12.08)	-3.8%
1500 to 2000 kWh	432	1.6%	1,703	469.62	446.88	(22.74)	-4.8%
2000 to 3000 kWh	199	0.7%	2,352	662.20	625.64	(36.56)	-5.5%
>= 3000 kWh	83	0.3%	9,524	2,893.58	2,700.29	(193.29)	-6.7%
Total	27,683	100.0%	518	133.54	131.72	(1.82)	-1.4%

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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	23.54	24.96	1.42	6.0%
25 to 50 kWh	684	2.5%	37	26.70	28.23	1.53	5.7%
50 to 75 kWh	743	2.7%	63	29.59	31.30	1.71	5.8%
75 to 100 kWh	773	2.8%	88	34.84	36.59	1.75	5.0%
100 to 150 kWh	1,694	6.1%	125	38.90	40.80	1.90	4.9%
150 to 200 kWh	1,916	6.9%	175	46.55	48.58	2.03	4.4%
200 to 250 kWh	1,950	7.0%	225	55.66	57.72	2.06	3.7%
250 to 300 kWh	1,930	7.0%	275	64.91	66.97	2.06	3.2%
300 to 350 kWh	1,946	7.0%	324	76.18	78.03	1.85	2.4%
350 to 400 kWh	1,596	5.8%	374	87.90	89.48	1.58	1.8%
400 to 450 kWh	1,497	5.4%	425	99.84	101.00	1.16	1.2%
450 to 500 kWh	1,389	5.0%	475	112.21	112.89	0.68	0.6%
500 to 600 kWh	2,410	8.7%	549	132.43	132.12	(0.31)	-0.2%
600 to 700 kWh	1,969	7.1%	648	159.14	157.43	(1.71)	-1.1%
700 to 800 kWh	1,607	5.8%	748	185.00	181.94	(3.06)	-1.7%
800 to 900 kWh	1,232	4.5%	849	212.71	208.07	(4.64)	-2.2%
900 to 1000 kWh	957	3.5%	948	240.84	234.54	(6.30)	-2.6%
1000 to 1500 kWh	2,024	7.3%	1,184	304.85	294.79	(10.06)	-3.3%
1500 to 2000 kWh	432	1.6%	1,703	446.88	428.09	(18.79)	-4.2%
2000 to 3000 kWh	199	0.7%	2,352	625.64	595.61	(30.03)	-4.8%
>= 3000 kWh	83	0.3%	9,524	2,700.29	2,541.84	(158.45)	-5.9%
Total	27,683	100.0%	518	131.72	130.28	(1.44)	-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	Proposed 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	24.96	25.37	0.41	1.6%
25 to 50 kWh	684	2.5%	37	28.23	28.68	0.45	1.6%
50 to 75 kWh	743	2.7%	63	31.30	31.86	0.56	1.8%
75 to 100 kWh	773	2.8%	88	36.59	37.20	0.61	1.7%
100 to 150 kWh	1,694	6.1%	125	40.80	41.52	0.72	1.8%
150 to 200 kWh	1,916	6.9%	175	48.58	49.44	0.86	1.8%
200 to 250 kWh	1,950	7.0%	225	57.72	58.68	0.96	1.7%
250 to 300 kWh	1,930	7.0%	275	66.97	68.03	1.06	1.6%
300 to 350 kWh	1,946	7.0%	324	78.03	79.02	0.99	1.3%
350 to 400 kWh	1,596	5.8%	374	89.48	90.37	0.89	1.0%
400 to 450 kWh	1,497	5.4%	425	101.00	101.64	0.64	0.6%
450 to 500 kWh	1,389	5.0%	475	112.89	113.26	0.37	0.3%
500 to 600 kWh	2,410	8.7%	549	132.12	131.87	(0.25)	-0.2%
600 to 700 kWh	1,969	7.1%	648	157.43	156.23	(1.20)	-0.8%
700 to 800 kWh	1,607	5.8%	748	181.94	179.74	(2.20)	-1.2%
800 to 900 kWh	1,232	4.5%	849	208.07	204.76	(3.31)	-1.6%
900 to 1000 kWh	957	3.5%	948	234.54	230.05	(4.49)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	294.79	287.53	(7.26)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	428.09	414.39	(13.70)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	595.61	573.43	(22.18)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,541.84	2,427.09	(114.75)	-4.5%
Total	27,683	100.0%	518	130.28	128.96	(1.31)	-1.0%

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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	25.37	7.54	42.3%
25 to 50 kWh	684	2.5%	37	20.02	28.68	8.66	43.3%
50 to 75 kWh	743	2.7%	63	21.23	31.86	10.63	50.1%
75 to 100 kWh	773	2.8%	88	24.40	37.20	12.80	52.5%
100 to 150 kWh	1,694	6.1%	125	27.98	41.52	13.54	48.4%
150 to 200 kWh	1,916	6.9%	175	33.80	49.44	15.64	46.3%
200 to 250 kWh	1,950	7.0%	225	41.20	58.68	17.48	42.4%
250 to 300 kWh	1,930	7.0%	275	49.06	68.03	18.97	38.7%
300 to 350 kWh	1,946	7.0%	324	59.62	79.02	19.40	32.5%
350 to 400 kWh	1,596	5.8%	374	70.48	90.37	19.89	28.2%
400 to 450 kWh	1,497	5.4%	425	82.70	101.64	18.94	22.9%
450 to 500 kWh	1,389	5.0%	475	95.63	113.26	17.63	18.4%
500 to 600 kWh	2,410	8.7%	549	117.97	131.87	13.90	11.8%
600 to 700 kWh	1,969	7.1%	648	149.00	156.23	7.23	4.9%
700 to 800 kWh	1,607	5.8%	748	179.65	179.74	0.09	0.1%
800 to 900 kWh	1,232	4.5%	849	213.76	204.76	(9.00)	-4.2%
900 to 1000 kWh	957	3.5%	948	248.17	230.05	(18.12)	-7.3%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	287.53	(40.82)	-12.4%
1500 to 2000 kWh	432	1.6%	1,703	508.53	414.39	(94.14)	-18.5%
2000 to 3000 kWh	199	0.7%	2,352	736.47	573.43	(163.04)	-22.1%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,427.09	(950.14)	-28.1%
Total	27,683	100.0%	518	126.82	128.96	2.15	1.7%

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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	25.37	5.29	26.3%
25 to 50 kWh	684	2.5%	37	22.66	28.68	6.02	26.6%
50 to 75 kWh	743	2.7%	63	24.10	31.86	7.76	32.2%
75 to 100 kWh	773	2.8%	88	27.79	37.20	9.41	33.9%
100 to 150 kWh	1,694	6.1%	125	31.96	41.52	9.56	29.9%
150 to 200 kWh	1,916	6.9%	175	38.71	49.44	10.73	27.7%
200 to 250 kWh	1,950	7.0%	225	47.26	58.68	11.42	24.2%
250 to 300 kWh	1,930	7.0%	275	56.31	68.03	11.72	20.8%
300 to 350 kWh	1,946	7.0%	324	68.51	79.02	10.51	15.3%
350 to 400 kWh	1,596	5.8%	374	81.11	90.37	9.26	11.4%
400 to 450 kWh	1,497	5.4%	425	95.17	101.64	6.47	6.8%
450 to 500 kWh	1,389	5.0%	475	110.14	113.26	3.12	2.8%
500 to 600 kWh	2,410	8.7%	549	135.98	131.87	(4.11)	-3.0%
600 to 700 kWh	1,969	7.1%	648	171.74	156.23	(15.51)	-9.0%
700 to 800 kWh	1,607	5.8%	748	206.94	179.74	(27.20)	-13.1%
800 to 900 kWh	1,232	4.5%	849	246.13	204.76	(41.37)	-16.8%
900 to 1000 kWh	957	3.5%	948	285.68	230.05	(55.63)	-19.5%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	287.53	(90.16)	-23.9%
1500 to 2000 kWh	432	1.6%	1,703	584.40	414.39	(170.01)	-29.1%
2000 to 3000 kWh	199	0.7%	2,352	845.56	573.43	(272.13)	-32.2%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,427.09	(1,443.76)	-37.3%
Total	27,683	100.0%	518	145.82	128.96	(16.86)	-11.6%