

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

SCENARIO 5A: NEM

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SCENARIO 5A: 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	21.45	1.37	6.8%
25 to 50 kWh	684	2.5%	37	22.66	24.69	2.03	9.0%
50 to 75 kWh	743	2.7%	63	24.10	27.53	3.43	14.2%
75 to 100 kWh	773	2.8%	88	27.79	32.03	4.24	15.3%
100 to 150 kWh	1,694	6.1%	125	31.96	37.54	5.58	17.5%
150 to 200 kWh	1,916	6.9%	175	38.71	45.84	7.13	18.4%
200 to 250 kWh	1,950	7.0%	225	47.26	55.49	8.23	17.4%
250 to 300 kWh	1,930	7.0%	275	56.31	65.38	9.07	16.1%
300 to 350 kWh	1,946	7.0%	324	68.51	76.52	8.01	11.7%
350 to 400 kWh	1,596	5.8%	374	81.11	88.19	7.08	8.7%
400 to 450 kWh	1,497	5.4%	425	95.17	99.31	4.14	4.4%
450 to 500 kWh	1,389	5.0%	475	110.14	111.17	1.03	0.9%
500 to 600 kWh	2,410	8.7%	549	135.98	129.42	(6.56)	-4.8%
600 to 700 kWh	1,969	7.1%	648	171.74	153.27	(18.47)	-10.8%
700 to 800 kWh	1,607	5.8%	748	206.94	175.94	(31.00)	-15.0%
800 to 900 kWh	1,232	4.5%	849	246.13	200.22	(45.91)	-18.7%
900 to 1000 kWh	957	3.5%	948	285.68	223.95	(61.73)	-21.6%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	278.27	(99.42)	-26.3%
1500 to 2000 kWh	432	1.6%	1,703	584.40	397.52	(186.88)	-32.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	544.87	(300.69)	-35.6%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,270.65	(1,600.20)	-41.3%
Total	27,683	100.0%	518	145.82	124.40	(21.42)	-14.7%

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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	21.45	22.33	0.88	4.1%
25 to 50 kWh	684	2.5%	37	24.69	25.63	0.94	3.8%
50 to 75 kWh	743	2.7%	63	27.53	28.59	1.06	3.9%
75 to 100 kWh	773	2.8%	88	32.03	33.10	1.07	3.3%
100 to 150 kWh	1,694	6.1%	125	37.54	38.68	1.14	3.0%
150 to 200 kWh	1,916	6.9%	175	45.84	47.00	1.16	2.5%
200 to 250 kWh	1,950	7.0%	225	55.49	56.58	1.09	2.0%
250 to 300 kWh	1,930	7.0%	275	65.38	66.39	1.01	1.5%
300 to 350 kWh	1,946	7.0%	324	76.52	77.36	0.84	1.1%
350 to 400 kWh	1,596	5.8%	374	88.19	88.83	0.64	0.7%
400 to 450 kWh	1,497	5.4%	425	99.31	99.78	0.47	0.5%
450 to 500 kWh	1,389	5.0%	475	111.17	111.42	0.25	0.2%
500 to 600 kWh	2,410	8.7%	549	129.42	129.26	(0.16)	-0.1%
600 to 700 kWh	1,969	7.1%	648	153.27	152.63	(0.64)	-0.4%
700 to 800 kWh	1,607	5.8%	748	175.94	174.89	(1.05)	-0.6%
800 to 900 kWh	1,232	4.5%	849	200.22	198.66	(1.56)	-0.8%
900 to 1000 kWh	957	3.5%	948	223.95	221.89	(2.06)	-0.9%
1000 to 1500 kWh	2,024	7.3%	1,184	278.27	275.12	(3.15)	-1.1%
1500 to 2000 kWh	432	1.6%	1,703	397.52	391.97	(5.55)	-1.4%
2000 to 3000 kWh	199	0.7%	2,352	544.87	536.46	(8.41)	-1.5%
>= 3000 kWh	83	0.3%	9,524	2,270.65	2,225.62	(45.03)	-2.0%
Total	27,683	100.0%	518	124.40	124.16	(0.24)	-0.2%

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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	22.33	23.27	0.94	4.2%
25 to 50 kWh	684	2.5%	37	25.63	26.63	1.00	3.9%
50 to 75 kWh	743	2.7%	63	28.59	29.71	1.12	3.9%
75 to 100 kWh	773	2.8%	88	33.10	34.22	1.12	3.4%
100 to 150 kWh	1,694	6.1%	125	38.68	39.87	1.19	3.1%
150 to 200 kWh	1,916	6.9%	175	47.00	48.19	1.19	2.5%
200 to 250 kWh	1,950	7.0%	225	56.58	57.70	1.12	2.0%
250 to 300 kWh	1,930	7.0%	275	66.39	67.41	1.02	1.5%
300 to 350 kWh	1,946	7.0%	324	77.36	78.21	0.85	1.1%
350 to 400 kWh	1,596	5.8%	374	88.83	89.48	0.65	0.7%
400 to 450 kWh	1,497	5.4%	425	99.78	100.24	0.46	0.5%
450 to 500 kWh	1,389	5.0%	475	111.42	111.66	0.24	0.2%
500 to 600 kWh	2,410	8.7%	549	129.26	129.10	(0.16)	-0.1%
600 to 700 kWh	1,969	7.1%	648	152.63	151.98	(0.65)	-0.4%
700 to 800 kWh	1,607	5.8%	748	174.89	173.82	(1.07)	-0.6%
800 to 900 kWh	1,232	4.5%	849	198.66	197.08	(1.58)	-0.8%
900 to 1000 kWh	957	3.5%	948	221.89	219.81	(2.08)	-0.9%
1000 to 1500 kWh	2,024	7.3%	1,184	275.12	271.94	(3.18)	-1.2%
1500 to 2000 kWh	432	1.6%	1,703	391.97	386.38	(5.59)	-1.4%
2000 to 3000 kWh	199	0.7%	2,352	536.46	528.01	(8.45)	-1.6%
>= 3000 kWh	83	0.3%	9,524	2,225.62	2,180.41	(45.21)	-2.0%
Total	27,683	100.0%	518	124.16	123.93	(0.23)	-0.2%

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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	23.27	23.33	0.06	0.3%
25 to 50 kWh	684	2.5%	37	26.63	26.70	0.07	0.3%
50 to 75 kWh	743	2.7%	63	29.71	29.78	0.07	0.2%
75 to 100 kWh	773	2.8%	88	34.22	34.29	0.07	0.2%
100 to 150 kWh	1,694	6.1%	125	39.87	39.93	0.06	0.2%
150 to 200 kWh	1,916	6.9%	175	48.19	48.25	0.06	0.1%
200 to 250 kWh	1,950	7.0%	225	57.70	57.74	0.04	0.1%
250 to 300 kWh	1,930	7.0%	275	67.41	67.44	0.03	0.0%
300 to 350 kWh	1,946	7.0%	324	78.21	78.20	(0.01)	0.0%
350 to 400 kWh	1,596	5.8%	374	89.48	89.44	(0.04)	0.0%
400 to 450 kWh	1,497	5.4%	425	100.24	100.18	(0.06)	-0.1%
450 to 500 kWh	1,389	5.0%	475	111.66	111.57	(0.09)	-0.1%
500 to 600 kWh	2,410	8.7%	549	129.10	128.95	(0.15)	-0.1%
600 to 700 kWh	1,969	7.1%	648	151.98	151.78	(0.20)	-0.1%
700 to 800 kWh	1,607	5.8%	748	173.82	173.55	(0.27)	-0.2%
800 to 900 kWh	1,232	4.5%	849	197.08	196.74	(0.34)	-0.2%
900 to 1000 kWh	957	3.5%	948	219.81	219.41	(0.40)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	271.94	271.39	(0.55)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	386.38	385.51	(0.87)	-0.2%
2000 to 3000 kWh	199	0.7%	2,352	528.01	526.74	(1.27)	-0.2%
>= 3000 kWh	83	0.3%	9,524	2,180.41	2,174.31	(6.10)	-0.3%
Total	27,683	100.0%	518	123.93	123.79	(0.14)	-0.1%

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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	23.33	5.50	30.8%
25 to 50 kWh	684	2.5%	37	20.02	26.70	6.68	33.4%
50 to 75 kWh	743	2.7%	63	21.23	29.78	8.55	40.3%
75 to 100 kWh	773	2.8%	88	24.40	34.29	9.89	40.5%
100 to 150 kWh	1,694	6.1%	125	27.98	39.93	11.95	42.7%
150 to 200 kWh	1,916	6.9%	175	33.80	48.25	14.45	42.8%
200 to 250 kWh	1,950	7.0%	225	41.20	57.74	16.54	40.1%
250 to 300 kWh	1,930	7.0%	275	49.06	67.44	18.38	37.5%
300 to 350 kWh	1,946	7.0%	324	59.62	78.20	18.58	31.2%
350 to 400 kWh	1,596	5.8%	374	70.48	89.44	18.96	26.9%
400 to 450 kWh	1,497	5.4%	425	82.70	100.18	17.48	21.1%
450 to 500 kWh	1,389	5.0%	475	95.63	111.57	15.94	16.7%
500 to 600 kWh	2,410	8.7%	549	117.97	128.95	10.98	9.3%
600 to 700 kWh	1,969	7.1%	648	149.00	151.78	2.78	1.9%
700 to 800 kWh	1,607	5.8%	748	179.65	173.55	(6.10)	-3.4%
800 to 900 kWh	1,232	4.5%	849	213.76	196.74	(17.02)	-8.0%
900 to 1000 kWh	957	3.5%	948	248.17	219.41	(28.76)	-11.6%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	271.39	(56.96)	-17.3%
1500 to 2000 kWh	432	1.6%	1,703	508.53	385.51	(123.02)	-24.2%
2000 to 3000 kWh	199	0.7%	2,352	736.47	526.74	(209.73)	-28.5%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,174.31	(1,202.92)	-35.6%
Total	27,683	100.0%	518	126.82	123.79	(3.03)	-2.4%

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25 to 50 kWh	684	2.5%	37	22.66	26.70	4.04	17.8%
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75 to 100 kWh	773	2.8%	88	27.79	34.29	6.50	23.4%
100 to 150 kWh	1,694	6.1%	125	31.96	39.93	7.97	24.9%
150 to 200 kWh	1,916	6.9%	175	38.71	48.25	9.54	24.6%
200 to 250 kWh	1,950	7.0%	225	47.26	57.74	10.48	22.2%
250 to 300 kWh	1,930	7.0%	275	56.31	67.44	11.13	19.8%
300 to 350 kWh	1,946	7.0%	324	68.51	78.20	9.69	14.1%
350 to 400 kWh	1,596	5.8%	374	81.11	89.44	8.33	10.3%
400 to 450 kWh	1,497	5.4%	425	95.17	100.18	5.01	5.3%
450 to 500 kWh	1,389	5.0%	475	110.14	111.57	1.43	1.3%
500 to 600 kWh	2,410	8.7%	549	135.98	128.95	(7.03)	-5.2%
600 to 700 kWh	1,969	7.1%	648	171.74	151.78	(19.96)	-11.6%
700 to 800 kWh	1,607	5.8%	748	206.94	173.55	(33.39)	-16.1%
800 to 900 kWh	1,232	4.5%	849	246.13	196.74	(49.39)	-20.1%
900 to 1000 kWh	957	3.5%	948	285.68	219.41	(66.27)	-23.2%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	271.39	(106.30)	-28.1%
1500 to 2000 kWh	432	1.6%	1,703	584.40	385.51	(198.89)	-34.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	526.74	(318.82)	-37.7%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,174.31	(1,696.54)	-43.8%
Total	27,683	100.0%	518	145.82	123.79	(22.04)	-15.1%