

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

SCENARIO 4C: 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	18.42	(1.66)	-8.3%
25 to 50 kWh	684	2.5%	37	22.66	21.15	(1.51)	-6.7%
50 to 75 kWh	743	2.7%	63	24.10	23.00	(1.10)	-4.6%
75 to 100 kWh	773	2.8%	88	27.79	27.74	(0.05)	-0.2%
100 to 150 kWh	1,694	6.1%	125	31.96	31.47	(0.49)	-1.5%
150 to 200 kWh	1,916	6.9%	175	38.71	38.56	(0.15)	-0.4%
200 to 250 kWh	1,950	7.0%	225	47.26	47.26	0.00	0.0%
250 to 300 kWh	1,930	7.0%	275	56.31	56.37	0.06	0.1%
300 to 350 kWh	1,946	7.0%	324	68.51	67.52	(0.99)	-1.4%
350 to 400 kWh	1,596	5.8%	374	81.11	79.45	(1.66)	-2.0%
400 to 450 kWh	1,497	5.4%	425	95.17	92.06	(3.11)	-3.3%
450 to 500 kWh	1,389	5.0%	475	110.14	105.30	(4.84)	-4.4%
500 to 600 kWh	2,410	8.7%	549	135.98	126.83	(9.15)	-6.7%
600 to 700 kWh	1,969	7.1%	648	171.74	155.98	(15.76)	-9.2%
700 to 800 kWh	1,607	5.8%	748	206.94	184.35	(22.59)	-10.9%
800 to 900 kWh	1,232	4.5%	849	246.13	215.02	(31.11)	-12.6%
900 to 1000 kWh	957	3.5%	948	285.68	245.24	(40.44)	-14.2%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	313.87	(63.82)	-16.9%
1500 to 2000 kWh	432	1.6%	1,703	584.40	466.53	(117.87)	-20.2%
2000 to 3000 kWh	199	0.7%	2,352	845.56	657.03	(188.53)	-22.3%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,825.58	(1,045.27)	-27.0%
Total	27,683	100.0%	518	145.82	128.10	(17.73)	-12.2%

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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 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	18.42	19.61	1.19	6.5%
25 to 50 kWh	684	2.5%	37	21.15	22.45	1.30	6.1%
50 to 75 kWh	743	2.7%	63	23.00	24.51	1.51	6.6%
75 to 100 kWh	773	2.8%	88	27.74	29.32	1.58	5.7%
100 to 150 kWh	1,694	6.1%	125	31.47	33.29	1.82	5.8%
150 to 200 kWh	1,916	6.9%	175	38.56	40.57	2.01	5.2%
200 to 250 kWh	1,950	7.0%	225	47.26	49.39	2.13	4.5%
250 to 300 kWh	1,930	7.0%	275	56.37	58.57	2.20	3.9%
300 to 350 kWh	1,946	7.0%	324	67.52	69.50	1.98	2.9%
350 to 400 kWh	1,596	5.8%	374	79.45	81.18	1.73	2.2%
400 to 450 kWh	1,497	5.4%	425	92.06	93.32	1.26	1.4%
450 to 500 kWh	1,389	5.0%	475	105.30	106.02	0.72	0.7%
500 to 600 kWh	2,410	8.7%	549	126.83	126.42	(0.41)	-0.3%
600 to 700 kWh	1,969	7.1%	648	155.98	153.91	(2.07)	-1.3%
700 to 800 kWh	1,607	5.8%	748	184.35	180.68	(3.67)	-2.0%
800 to 900 kWh	1,232	4.5%	849	215.02	209.48	(5.54)	-2.6%
900 to 1000 kWh	957	3.5%	948	245.24	237.72	(7.52)	-3.1%
1000 to 1500 kWh	2,024	7.3%	1,184	313.87	301.84	(12.03)	-3.8%
1500 to 2000 kWh	432	1.6%	1,703	466.53	443.92	(22.61)	-4.8%
2000 to 3000 kWh	199	0.7%	2,352	657.03	620.67	(36.36)	-5.5%
>= 3000 kWh	83	0.3%	9,524	2,825.58	2,633.34	(192.24)	-6.8%
Total	27,683	100.0%	518	128.10	126.17	(1.93)	-1.5%

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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	19.61	20.76	1.15	5.9%
25 to 50 kWh	684	2.5%	37	22.45	23.69	1.24	5.5%
50 to 75 kWh	743	2.7%	63	24.51	25.93	1.42	5.8%
75 to 100 kWh	773	2.8%	88	29.32	30.81	1.49	5.1%
100 to 150 kWh	1,694	6.1%	125	33.29	34.97	1.68	5.0%
150 to 200 kWh	1,916	6.9%	175	40.57	42.40	1.83	4.5%
200 to 250 kWh	1,950	7.0%	225	49.39	51.29	1.90	3.8%
250 to 300 kWh	1,930	7.0%	275	58.57	60.51	1.94	3.3%
300 to 350 kWh	1,946	7.0%	324	69.50	71.23	1.73	2.5%
350 to 400 kWh	1,596	5.8%	374	81.18	82.67	1.49	1.8%
400 to 450 kWh	1,497	5.4%	425	93.32	94.40	1.08	1.2%
450 to 500 kWh	1,389	5.0%	475	106.02	106.64	0.62	0.6%
500 to 600 kWh	2,410	8.7%	549	126.42	126.06	(0.36)	-0.3%
600 to 700 kWh	1,969	7.1%	648	153.91	152.16	(1.75)	-1.1%
700 to 800 kWh	1,607	5.8%	748	180.68	177.58	(3.10)	-1.7%
800 to 900 kWh	1,232	4.5%	849	209.48	204.80	(4.68)	-2.2%
900 to 1000 kWh	957	3.5%	948	237.72	231.40	(6.32)	-2.7%
1000 to 1500 kWh	2,024	7.3%	1,184	301.84	291.76	(10.08)	-3.3%
1500 to 2000 kWh	432	1.6%	1,703	443.92	425.12	(18.80)	-4.2%
2000 to 3000 kWh	199	0.7%	2,352	620.67	590.63	(30.04)	-4.8%
>= 3000 kWh	83	0.3%	9,524	2,633.34	2,474.88	(158.46)	-6.0%
Total	27,683	100.0%	518	126.17	124.62	(1.55)	-1.2%

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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	20.76	21.14	0.38	1.8%
25 to 50 kWh	684	2.5%	37	23.69	24.12	0.43	1.8%
50 to 75 kWh	743	2.7%	63	25.93	26.45	0.52	2.0%
75 to 100 kWh	773	2.8%	88	30.81	31.38	0.57	1.9%
100 to 150 kWh	1,694	6.1%	125	34.97	35.66	0.69	2.0%
150 to 200 kWh	1,916	6.9%	175	42.40	43.23	0.83	2.0%
200 to 250 kWh	1,950	7.0%	225	51.29	52.23	0.94	1.8%
250 to 300 kWh	1,930	7.0%	275	60.51	61.55	1.04	1.7%
300 to 350 kWh	1,946	7.0%	324	71.23	72.21	0.98	1.4%
350 to 400 kWh	1,596	5.8%	374	82.67	83.55	0.88	1.1%
400 to 450 kWh	1,497	5.4%	425	94.40	95.03	0.63	0.7%
450 to 500 kWh	1,389	5.0%	475	106.64	106.99	0.35	0.3%
500 to 600 kWh	2,410	8.7%	549	126.06	125.79	(0.27)	-0.2%
600 to 700 kWh	1,969	7.1%	648	152.16	150.95	(1.21)	-0.8%
700 to 800 kWh	1,607	5.8%	748	177.58	175.39	(2.19)	-1.2%
800 to 900 kWh	1,232	4.5%	849	204.80	201.49	(3.31)	-1.6%
900 to 1000 kWh	957	3.5%	948	231.40	226.92	(4.48)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	291.76	284.51	(7.25)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	425.12	411.43	(13.69)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	590.63	568.48	(22.15)	-3.8%
>= 3000 kWh	83	0.3%	9,524	2,474.88	2,360.22	(114.66)	-4.6%
Total	27,683	100.0%	518	124.62	123.29	(1.33)	-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	21.14	3.31	18.6%
25 to 50 kWh	684	2.5%	37	20.02	24.12	4.10	20.5%
50 to 75 kWh	743	2.7%	63	21.23	26.45	5.22	24.6%
75 to 100 kWh	773	2.8%	88	24.40	31.38	6.98	28.6%
100 to 150 kWh	1,694	6.1%	125	27.98	35.66	7.68	27.4%
150 to 200 kWh	1,916	6.9%	175	33.80	43.23	9.43	27.9%
200 to 250 kWh	1,950	7.0%	225	41.20	52.23	11.03	26.8%
250 to 300 kWh	1,930	7.0%	275	49.06	61.55	12.49	25.5%
300 to 350 kWh	1,946	7.0%	324	59.62	72.21	12.59	21.1%
350 to 400 kWh	1,596	5.8%	374	70.48	83.55	13.07	18.5%
400 to 450 kWh	1,497	5.4%	425	82.70	95.03	12.33	14.9%
450 to 500 kWh	1,389	5.0%	475	95.63	106.99	11.36	11.9%
500 to 600 kWh	2,410	8.7%	549	117.97	125.79	7.82	6.6%
600 to 700 kWh	1,969	7.1%	648	149.00	150.95	1.95	1.3%
700 to 800 kWh	1,607	5.8%	748	179.65	175.39	(4.26)	-2.4%
800 to 900 kWh	1,232	4.5%	849	213.76	201.49	(12.27)	-5.7%
900 to 1000 kWh	957	3.5%	948	248.17	226.92	(21.25)	-8.6%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	284.51	(43.84)	-13.4%
1500 to 2000 kWh	432	1.6%	1,703	508.53	411.43	(97.10)	-19.1%
2000 to 3000 kWh	199	0.7%	2,352	736.47	568.48	(167.99)	-22.8%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,360.22	(1,017.01)	-30.1%
Total	27,683	100.0%	518	126.82	123.29	(3.53)	-2.8%

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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	21.14	1.06	5.3%
25 to 50 kWh	684	2.5%	37	22.66	24.12	1.46	6.4%
50 to 75 kWh	743	2.7%	63	24.10	26.45	2.35	9.8%
75 to 100 kWh	773	2.8%	88	27.79	31.38	3.59	12.9%
100 to 150 kWh	1,694	6.1%	125	31.96	35.66	3.70	11.6%
150 to 200 kWh	1,916	6.9%	175	38.71	43.23	4.52	11.7%
200 to 250 kWh	1,950	7.0%	225	47.26	52.23	4.97	10.5%
250 to 300 kWh	1,930	7.0%	275	56.31	61.55	5.24	9.3%
300 to 350 kWh	1,946	7.0%	324	68.51	72.21	3.70	5.4%
350 to 400 kWh	1,596	5.8%	374	81.11	83.55	2.44	3.0%
400 to 450 kWh	1,497	5.4%	425	95.17	95.03	(0.14)	-0.1%
450 to 500 kWh	1,389	5.0%	475	110.14	106.99	(3.15)	-2.9%
500 to 600 kWh	2,410	8.7%	549	135.98	125.79	(10.19)	-7.5%
600 to 700 kWh	1,969	7.1%	648	171.74	150.95	(20.79)	-12.1%
700 to 800 kWh	1,607	5.8%	748	206.94	175.39	(31.55)	-15.2%
800 to 900 kWh	1,232	4.5%	849	246.13	201.49	(44.64)	-18.1%
900 to 1000 kWh	957	3.5%	948	285.68	226.92	(58.76)	-20.6%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	284.51	(93.18)	-24.7%
1500 to 2000 kWh	432	1.6%	1,703	584.40	411.43	(172.97)	-29.6%
2000 to 3000 kWh	199	0.7%	2,352	845.56	568.48	(277.08)	-32.8%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,360.22	(1,510.63)	-39.0%
Total	27,683	100.0%	518	145.82	123.29	(22.53)	-15.5%