

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

SCENARIO 3A: NEM

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SCENARIO 3A: 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	20.52	0.44	2.2%
25 to 50 kWh	684	2.5%	37	22.66	23.15	0.49	2.2%
50 to 75 kWh	743	2.7%	63	24.10	24.97	0.87	3.6%
75 to 100 kWh	773	2.8%	88	27.79	28.70	0.91	3.3%
100 to 150 kWh	1,694	6.1%	125	31.96	33.18	1.22	3.8%
150 to 200 kWh	1,916	6.9%	175	38.71	40.27	1.56	4.0%
200 to 250 kWh	1,950	7.0%	225	47.26	49.07	1.81	3.8%
250 to 300 kWh	1,930	7.0%	275	56.31	58.33	2.02	3.6%
300 to 350 kWh	1,946	7.0%	324	68.51	70.12	1.61	2.4%
350 to 400 kWh	1,596	5.8%	374	81.11	82.42	1.31	1.6%
400 to 450 kWh	1,497	5.4%	425	95.17	95.39	0.22	0.2%
450 to 500 kWh	1,389	5.0%	475	110.14	109.18	(0.96)	-0.9%
500 to 600 kWh	2,410	8.7%	549	135.98	131.84	(4.14)	-3.0%
600 to 700 kWh	1,969	7.1%	648	171.74	162.37	(9.37)	-5.5%
700 to 800 kWh	1,607	5.8%	748	206.94	191.97	(14.97)	-7.2%
800 to 900 kWh	1,232	4.5%	849	246.13	224.19	(21.94)	-8.9%
900 to 1000 kWh	957	3.5%	948	285.68	256.29	(29.39)	-10.3%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	330.70	(46.99)	-12.4%
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	705.35	(140.21)	-16.6%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,114.71	(756.14)	-19.5%
Total	27,683	100.0%	518	145.82	134.53	(11.30)	-7.7%

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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	20.52	22.73	2.21	10.8%
25 to 50 kWh	684	2.5%	37	23.15	25.36	2.21	9.5%
50 to 75 kWh	743	2.7%	63	24.97	27.20	2.23	8.9%
75 to 100 kWh	773	2.8%	88	28.70	30.92	2.22	7.7%
100 to 150 kWh	1,694	6.1%	125	33.18	35.44	2.26	6.8%
150 to 200 kWh	1,916	6.9%	175	40.27	42.65	2.38	5.9%
200 to 250 kWh	1,950	7.0%	225	49.07	51.62	2.55	5.2%
250 to 300 kWh	1,930	7.0%	275	58.33	61.03	2.70	4.6%
300 to 350 kWh	1,946	7.0%	324	70.12	72.67	2.55	3.6%
350 to 400 kWh	1,596	5.8%	374	82.42	84.73	2.31	2.8%
400 to 450 kWh	1,497	5.4%	425	95.39	97.17	1.78	1.9%
450 to 500 kWh	1,389	5.0%	475	109.18	110.29	1.11	1.0%
500 to 600 kWh	2,410	8.7%	549	131.84	131.56	(0.28)	-0.2%
600 to 700 kWh	1,969	7.1%	648	162.37	159.92	(2.45)	-1.5%
700 to 800 kWh	1,607	5.8%	748	191.97	187.37	(4.60)	-2.4%
800 to 900 kWh	1,232	4.5%	849	224.19	217.13	(7.06)	-3.1%
900 to 1000 kWh	957	3.5%	948	256.29	246.54	(9.75)	-3.8%
1000 to 1500 kWh	2,024	7.3%	1,184	330.70	314.84	(15.86)	-4.8%
1500 to 2000 kWh	432	1.6%	1,703	496.56	466.27	(30.29)	-6.1%
2000 to 3000 kWh	199	0.7%	2,352	705.35	656.01	(49.34)	-7.0%
>= 3000 kWh	83	0.3%	9,524	3,114.71	2,853.74	(260.97)	-8.4%
Total	27,683	100.0%	518	134.53	132.01	(2.52)	-1.9%

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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	22.73	24.49	1.76	7.7%
25 to 50 kWh	684	2.5%	37	25.36	27.06	1.70	6.7%
50 to 75 kWh	743	2.7%	63	27.20	28.81	1.61	5.9%
75 to 100 kWh	773	2.8%	88	30.92	32.45	1.53	4.9%
100 to 150 kWh	1,694	6.1%	125	35.44	36.86	1.42	4.0%
150 to 200 kWh	1,916	6.9%	175	42.65	44.01	1.36	3.2%
200 to 250 kWh	1,950	7.0%	225	51.62	52.98	1.36	2.6%
250 to 300 kWh	1,930	7.0%	275	61.03	62.42	1.39	2.3%
300 to 350 kWh	1,946	7.0%	324	72.67	73.97	1.30	1.8%
350 to 400 kWh	1,596	5.8%	374	84.73	85.86	1.13	1.3%
400 to 450 kWh	1,497	5.4%	425	97.17	98.07	0.90	0.9%
450 to 500 kWh	1,389	5.0%	475	110.29	110.85	0.56	0.5%
500 to 600 kWh	2,410	8.7%	549	131.56	131.46	(0.10)	-0.1%
600 to 700 kWh	1,969	7.1%	648	159.92	158.82	(1.10)	-0.7%
700 to 800 kWh	1,607	5.8%	748	187.37	185.34	(2.03)	-1.1%
800 to 900 kWh	1,232	4.5%	849	217.13	213.99	(3.14)	-1.4%
900 to 1000 kWh	957	3.5%	948	246.54	242.21	(4.33)	-1.8%
1000 to 1500 kWh	2,024	7.3%	1,184	314.84	307.85	(6.99)	-2.2%
1500 to 2000 kWh	432	1.6%	1,703	466.27	452.97	(13.30)	-2.9%
2000 to 3000 kWh	199	0.7%	2,352	656.01	634.48	(21.53)	-3.3%
>= 3000 kWh	83	0.3%	9,524	2,853.74	2,738.50	(115.24)	-4.0%
Total	27,683	100.0%	518	132.01	131.07	(0.94)	-0.7%

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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 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	24.49	24.97	0.48	2.0%
25 to 50 kWh	684	2.5%	37	27.06	27.57	0.51	1.9%
50 to 75 kWh	743	2.7%	63	28.81	29.41	0.60	2.1%
75 to 100 kWh	773	2.8%	88	32.45	33.08	0.63	1.9%
100 to 150 kWh	1,694	6.1%	125	36.86	37.59	0.73	2.0%
150 to 200 kWh	1,916	6.9%	175	44.01	44.87	0.86	2.0%
200 to 250 kWh	1,950	7.0%	225	52.98	53.96	0.98	1.8%
250 to 300 kWh	1,930	7.0%	275	62.42	63.50	1.08	1.7%
300 to 350 kWh	1,946	7.0%	324	73.97	74.98	1.01	1.4%
350 to 400 kWh	1,596	5.8%	374	85.86	86.78	0.92	1.1%
400 to 450 kWh	1,497	5.4%	425	98.07	98.72	0.65	0.7%
450 to 500 kWh	1,389	5.0%	475	110.85	111.22	0.37	0.3%
500 to 600 kWh	2,410	8.7%	549	131.46	131.18	(0.28)	-0.2%
600 to 700 kWh	1,969	7.1%	648	158.82	157.55	(1.27)	-0.8%
700 to 800 kWh	1,607	5.8%	748	185.34	183.05	(2.29)	-1.2%
800 to 900 kWh	1,232	4.5%	849	213.99	210.54	(3.45)	-1.6%
900 to 1000 kWh	957	3.5%	948	242.21	237.52	(4.69)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	307.85	300.26	(7.59)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	452.97	438.64	(14.33)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	634.48	611.25	(23.23)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,738.50	2,618.11	(120.39)	-4.4%
Total	27,683	100.0%	518	131.07	129.68	(1.39)	-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	24.97	7.14	40.0%
25 to 50 kWh	684	2.5%	37	20.02	27.57	7.55	37.7%
50 to 75 kWh	743	2.7%	63	21.23	29.41	8.18	38.5%
75 to 100 kWh	773	2.8%	88	24.40	33.08	8.68	35.6%
100 to 150 kWh	1,694	6.1%	125	27.98	37.59	9.61	34.3%
150 to 200 kWh	1,916	6.9%	175	33.80	44.87	11.07	32.8%
200 to 250 kWh	1,950	7.0%	225	41.20	53.96	12.76	31.0%
250 to 300 kWh	1,930	7.0%	275	49.06	63.50	14.44	29.4%
300 to 350 kWh	1,946	7.0%	324	59.62	74.98	15.36	25.8%
350 to 400 kWh	1,596	5.8%	374	70.48	86.78	16.30	23.1%
400 to 450 kWh	1,497	5.4%	425	82.70	98.72	16.02	19.4%
450 to 500 kWh	1,389	5.0%	475	95.63	111.22	15.59	16.3%
500 to 600 kWh	2,410	8.7%	549	117.97	131.18	13.21	11.2%
600 to 700 kWh	1,969	7.1%	648	149.00	157.55	8.55	5.7%
700 to 800 kWh	1,607	5.8%	748	179.65	183.05	3.40	1.9%
800 to 900 kWh	1,232	4.5%	849	213.76	210.54	(3.22)	-1.5%
900 to 1000 kWh	957	3.5%	948	248.17	237.52	(10.65)	-4.3%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	300.26	(28.09)	-8.6%
1500 to 2000 kWh	432	1.6%	1,703	508.53	438.64	(69.89)	-13.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	611.25	(125.22)	-17.0%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,618.11	(759.12)	-22.5%
Total	27,683	100.0%	518	126.82	129.68	2.87	2.3%

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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	24.97	4.89	24.4%
25 to 50 kWh	684	2.5%	37	22.66	27.57	4.91	21.7%
50 to 75 kWh	743	2.7%	63	24.10	29.41	5.31	22.0%
75 to 100 kWh	773	2.8%	88	27.79	33.08	5.29	19.0%
100 to 150 kWh	1,694	6.1%	125	31.96	37.59	5.63	17.6%
150 to 200 kWh	1,916	6.9%	175	38.71	44.87	6.16	15.9%
200 to 250 kWh	1,950	7.0%	225	47.26	53.96	6.70	14.2%
250 to 300 kWh	1,930	7.0%	275	56.31	63.50	7.19	12.8%
300 to 350 kWh	1,946	7.0%	324	68.51	74.98	6.47	9.4%
350 to 400 kWh	1,596	5.8%	374	81.11	86.78	5.67	7.0%
400 to 450 kWh	1,497	5.4%	425	95.17	98.72	3.55	3.7%
450 to 500 kWh	1,389	5.0%	475	110.14	111.22	1.08	1.0%
500 to 600 kWh	2,410	8.7%	549	135.98	131.18	(4.80)	-3.5%
600 to 700 kWh	1,969	7.1%	648	171.74	157.55	(14.19)	-8.3%
700 to 800 kWh	1,607	5.8%	748	206.94	183.05	(23.89)	-11.5%
800 to 900 kWh	1,232	4.5%	849	246.13	210.54	(35.59)	-14.5%
900 to 1000 kWh	957	3.5%	948	285.68	237.52	(48.16)	-16.9%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	300.26	(77.43)	-20.5%
1500 to 2000 kWh	432	1.6%	1,703	584.40	438.64	(145.76)	-24.9%
2000 to 3000 kWh	199	0.7%	2,352	845.56	611.25	(234.31)	-27.7%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,618.11	(1,252.74)	-32.4%
Total	27,683	100.0%	518	145.82	129.68	(16.14)	-11.1%