

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

SCENARIO 3C: 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	19.58	(0.50)	-2.5%
25 to 50 kWh	684	2.5%	37	22.66	22.08	(0.58)	-2.6%
50 to 75 kWh	743	2.7%	63	24.10	23.66	(0.44)	-1.8%
75 to 100 kWh	773	2.8%	88	27.79	27.26	(0.53)	-1.9%
100 to 150 kWh	1,694	6.1%	125	31.96	31.45	(0.51)	-1.6%
150 to 200 kWh	1,916	6.9%	175	38.71	38.18	(0.53)	-1.4%
200 to 250 kWh	1,950	7.0%	225	47.26	46.67	(0.59)	-1.2%
250 to 300 kWh	1,930	7.0%	275	56.31	55.67	(0.64)	-1.1%
300 to 350 kWh	1,946	7.0%	324	68.51	67.60	(0.91)	-1.3%
350 to 400 kWh	1,596	5.8%	374	81.11	80.07	(1.04)	-1.3%
400 to 450 kWh	1,497	5.4%	425	95.17	93.66	(1.51)	-1.6%
450 to 500 kWh	1,389	5.0%	475	110.14	108.10	(2.04)	-1.9%
500 to 600 kWh	2,410	8.7%	549	135.98	132.26	(3.72)	-2.7%
600 to 700 kWh	1,969	7.1%	648	171.74	165.14	(6.60)	-3.8%
700 to 800 kWh	1,607	5.8%	748	206.94	197.19	(9.75)	-4.7%
800 to 900 kWh	1,232	4.5%	849	246.13	232.19	(13.94)	-5.7%
900 to 1000 kWh	957	3.5%	948	285.68	267.24	(18.44)	-6.5%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	348.58	(29.11)	-7.7%
1500 to 2000 kWh	432	1.6%	1,703	584.40	530.61	(53.79)	-9.2%
2000 to 3000 kWh	199	0.7%	2,352	845.56	760.75	(84.81)	-10.0%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,403.22	(467.63)	-12.1%
Total	27,683	100.0%	518	145.82	137.71	(8.11)	-5.6%

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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	19.58	20.98	1.40	7.2%
25 to 50 kWh	684	2.5%	37	22.08	23.37	1.29	5.8%
50 to 75 kWh	743	2.7%	63	23.66	24.75	1.09	4.6%
75 to 100 kWh	773	2.8%	88	27.26	28.22	0.96	3.5%
100 to 150 kWh	1,694	6.1%	125	31.45	32.19	0.74	2.4%
150 to 200 kWh	1,916	6.9%	175	38.18	38.68	0.50	1.3%
200 to 250 kWh	1,950	7.0%	225	46.67	47.05	0.38	0.8%
250 to 300 kWh	1,930	7.0%	275	55.67	55.96	0.29	0.5%
300 to 350 kWh	1,946	7.0%	324	67.60	67.86	0.26	0.4%
350 to 400 kWh	1,596	5.8%	374	80.07	80.25	0.18	0.2%
400 to 450 kWh	1,497	5.4%	425	93.66	93.85	0.19	0.2%
450 to 500 kWh	1,389	5.0%	475	108.10	108.19	0.09	0.1%
500 to 600 kWh	2,410	8.7%	549	132.26	132.28	0.02	0.0%
600 to 700 kWh	1,969	7.1%	648	165.14	165.03	(0.11)	-0.1%
700 to 800 kWh	1,607	5.8%	748	197.19	197.12	(0.07)	0.0%
800 to 900 kWh	1,232	4.5%	849	232.19	232.13	(0.06)	0.0%
900 to 1000 kWh	957	3.5%	948	267.24	267.07	(0.17)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	348.58	348.47	(0.11)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	530.61	530.18	(0.43)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	760.75	759.80	(0.95)	-0.1%
>= 3000 kWh	83	0.3%	9,524	3,403.22	3,392.76	(10.46)	-0.3%
Total	27,683	100.0%	518	137.71	137.93	0.22	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	20.98	22.43	1.45	6.9%
25 to 50 kWh	684	2.5%	37	23.37	24.70	1.33	5.7%
50 to 75 kWh	743	2.7%	63	24.75	25.91	1.16	4.7%
75 to 100 kWh	773	2.8%	88	28.22	29.23	1.01	3.6%
100 to 150 kWh	1,694	6.1%	125	32.19	32.97	0.78	2.4%
150 to 200 kWh	1,916	6.9%	175	38.68	39.22	0.54	1.4%
200 to 250 kWh	1,950	7.0%	225	47.05	47.45	0.40	0.9%
250 to 300 kWh	1,930	7.0%	275	55.96	56.28	0.32	0.6%
300 to 350 kWh	1,946	7.0%	324	67.86	68.14	0.28	0.4%
350 to 400 kWh	1,596	5.8%	374	80.25	80.44	0.19	0.2%
400 to 450 kWh	1,497	5.4%	425	93.85	94.04	0.19	0.2%
450 to 500 kWh	1,389	5.0%	475	108.19	108.26	0.07	0.1%
500 to 600 kWh	2,410	8.7%	549	132.28	132.26	(0.02)	0.0%
600 to 700 kWh	1,969	7.1%	648	165.03	164.84	(0.19)	-0.1%
700 to 800 kWh	1,607	5.8%	748	197.12	196.95	(0.17)	-0.1%
800 to 900 kWh	1,232	4.5%	849	232.13	231.92	(0.21)	-0.1%
900 to 1000 kWh	957	3.5%	948	267.07	266.74	(0.33)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	348.47	348.13	(0.34)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	530.18	529.39	(0.79)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	759.80	758.36	(1.44)	-0.2%
>= 3000 kWh	83	0.3%	9,524	3,392.76	3,380.17	(12.59)	-0.4%
Total	27,683	100.0%	518	137.93	138.11	0.18	0.1%

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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 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	22.43	22.53	0.10	0.4%
25 to 50 kWh	684	2.5%	37	24.70	24.79	0.09	0.4%
50 to 75 kWh	743	2.7%	63	25.91	25.97	0.06	0.2%
75 to 100 kWh	773	2.8%	88	29.23	29.27	0.04	0.1%
100 to 150 kWh	1,694	6.1%	125	32.97	32.98	0.01	0.0%
150 to 200 kWh	1,916	6.9%	175	39.22	39.17	(0.05)	-0.1%
200 to 250 kWh	1,950	7.0%	225	47.45	47.38	(0.07)	-0.1%
250 to 300 kWh	1,930	7.0%	275	56.28	56.21	(0.07)	-0.1%
300 to 350 kWh	1,946	7.0%	324	68.14	68.08	(0.06)	-0.1%
350 to 400 kWh	1,596	5.8%	374	80.44	80.33	(0.11)	-0.1%
400 to 450 kWh	1,497	5.4%	425	94.04	93.92	(0.12)	-0.1%
450 to 500 kWh	1,389	5.0%	475	108.26	108.08	(0.18)	-0.2%
500 to 600 kWh	2,410	8.7%	549	132.26	132.01	(0.25)	-0.2%
600 to 700 kWh	1,969	7.1%	648	164.84	164.45	(0.39)	-0.2%
700 to 800 kWh	1,607	5.8%	748	196.95	196.51	(0.44)	-0.2%
800 to 900 kWh	1,232	4.5%	849	231.92	231.43	(0.49)	-0.2%
900 to 1000 kWh	957	3.5%	948	266.74	266.12	(0.62)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	348.13	347.40	(0.73)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	529.39	527.98	(1.41)	-0.3%
2000 to 3000 kWh	199	0.7%	2,352	758.36	755.83	(2.53)	-0.3%
>= 3000 kWh	83	0.3%	9,524	3,380.17	3,366.22	(13.95)	-0.4%
Total	27,683	100.0%	518	138.11	137.82	(0.29)	-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	22.53	4.70	26.4%
25 to 50 kWh	684	2.5%	37	20.02	24.79	4.77	23.8%
50 to 75 kWh	743	2.7%	63	21.23	25.97	4.74	22.3%
75 to 100 kWh	773	2.8%	88	24.40	29.27	4.87	20.0%
100 to 150 kWh	1,694	6.1%	125	27.98	32.98	5.00	17.9%
150 to 200 kWh	1,916	6.9%	175	33.80	39.17	5.37	15.9%
200 to 250 kWh	1,950	7.0%	225	41.20	47.38	6.18	15.0%
250 to 300 kWh	1,930	7.0%	275	49.06	56.21	7.15	14.6%
300 to 350 kWh	1,946	7.0%	324	59.62	68.08	8.46	14.2%
350 to 400 kWh	1,596	5.8%	374	70.48	80.33	9.85	14.0%
400 to 450 kWh	1,497	5.4%	425	82.70	93.92	11.22	13.6%
450 to 500 kWh	1,389	5.0%	475	95.63	108.08	12.45	13.0%
500 to 600 kWh	2,410	8.7%	549	117.97	132.01	14.04	11.9%
600 to 700 kWh	1,969	7.1%	648	149.00	164.45	15.45	10.4%
700 to 800 kWh	1,607	5.8%	748	179.65	196.51	16.86	9.4%
800 to 900 kWh	1,232	4.5%	849	213.76	231.43	17.67	8.3%
900 to 1000 kWh	957	3.5%	948	248.17	266.12	17.95	7.2%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	347.40	19.05	5.8%
1500 to 2000 kWh	432	1.6%	1,703	508.53	527.98	19.45	3.8%
2000 to 3000 kWh	199	0.7%	2,352	736.47	755.83	19.36	2.6%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,366.22	(11.01)	-0.3%
Total	27,683	100.0%	518	126.82	137.82	11.01	8.7%

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0 to 25 kWh	652	2.4%	12	20.08	22.53	2.45	12.2%
25 to 50 kWh	684	2.5%	37	22.66	24.79	2.13	9.4%
50 to 75 kWh	743	2.7%	63	24.10	25.97	1.87	7.8%
75 to 100 kWh	773	2.8%	88	27.79	29.27	1.48	5.3%
100 to 150 kWh	1,694	6.1%	125	31.96	32.98	1.02	3.2%
150 to 200 kWh	1,916	6.9%	175	38.71	39.17	0.46	1.2%
200 to 250 kWh	1,950	7.0%	225	47.26	47.38	0.12	0.3%
250 to 300 kWh	1,930	7.0%	275	56.31	56.21	(0.10)	-0.2%
300 to 350 kWh	1,946	7.0%	324	68.51	68.08	(0.43)	-0.6%
350 to 400 kWh	1,596	5.8%	374	81.11	80.33	(0.78)	-1.0%
400 to 450 kWh	1,497	5.4%	425	95.17	93.92	(1.25)	-1.3%
450 to 500 kWh	1,389	5.0%	475	110.14	108.08	(2.06)	-1.9%
500 to 600 kWh	2,410	8.7%	549	135.98	132.01	(3.97)	-2.9%
600 to 700 kWh	1,969	7.1%	648	171.74	164.45	(7.29)	-4.2%
700 to 800 kWh	1,607	5.8%	748	206.94	196.51	(10.43)	-5.0%
800 to 900 kWh	1,232	4.5%	849	246.13	231.43	(14.70)	-6.0%
900 to 1000 kWh	957	3.5%	948	285.68	266.12	(19.56)	-6.8%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	347.40	(30.29)	-8.0%
1500 to 2000 kWh	432	1.6%	1,703	584.40	527.98	(56.42)	-9.7%
2000 to 3000 kWh	199	0.7%	2,352	845.56	755.83	(89.73)	-10.6%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,366.22	(504.63)	-13.0%
Total	27,683	100.0%	518	145.82	137.82	(8.00)	-5.5%