

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

SCENARIO 7C: 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	18.88	(1.20)	-6.0%
25 to 50 kWh	684	2.5%	37	22.66	21.76	(0.90)	-4.0%
50 to 75 kWh	743	2.7%	63	24.10	23.89	(0.21)	-0.9%
75 to 100 kWh	773	2.8%	88	27.79	28.86	1.07	3.9%
100 to 150 kWh	1,694	6.1%	125	31.96	33.09	1.13	3.5%
150 to 200 kWh	1,916	6.9%	175	38.71	40.96	2.25	5.8%
200 to 250 kWh	1,950	7.0%	225	47.26	50.48	3.22	6.8%
250 to 300 kWh	1,930	7.0%	275	56.31	60.36	4.05	7.2%
300 to 350 kWh	1,946	7.0%	324	68.51	71.57	3.06	4.5%
350 to 400 kWh	1,596	5.8%	374	81.11	83.47	2.36	2.9%
400 to 450 kWh	1,497	5.4%	425	95.17	95.19	0.02	0.0%
450 to 500 kWh	1,389	5.0%	475	110.14	107.44	(2.70)	-2.5%
500 to 600 kWh	2,410	8.7%	549	135.98	126.50	(9.48)	-7.0%
600 to 700 kWh	1,969	7.1%	648	171.74	151.61	(20.13)	-11.7%
700 to 800 kWh	1,607	5.8%	748	206.94	175.73	(31.21)	-15.1%
800 to 900 kWh	1,232	4.5%	849	246.13	201.53	(44.60)	-18.1%
900 to 1000 kWh	957	3.5%	948	285.68	226.49	(59.19)	-20.7%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	282.75	(94.94)	-25.1%
1500 to 2000 kWh	432	1.6%	1,703	584.40	406.34	(178.06)	-30.5%
2000 to 3000 kWh	199	0.7%	2,352	845.56	558.03	(287.53)	-34.0%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,306.93	(1,563.92)	-40.4%
Total	27,683	100.0%	518	145.82	122.17	(23.65)	-16.2%

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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	18.88	18.88	0.00	0.0%
25 to 50 kWh	684	2.5%	37	21.76	21.76	0.00	0.0%
50 to 75 kWh	743	2.7%	63	23.89	23.89	0.00	0.0%
75 to 100 kWh	773	2.8%	88	28.86	28.86	0.00	0.0%
100 to 150 kWh	1,694	6.1%	125	33.09	33.13	0.04	0.1%
150 to 200 kWh	1,916	6.9%	175	40.96	41.03	0.07	0.2%
200 to 250 kWh	1,950	7.0%	225	50.48	50.59	0.11	0.2%
250 to 300 kWh	1,930	7.0%	275	60.36	60.51	0.15	0.2%
300 to 350 kWh	1,946	7.0%	324	71.57	71.73	0.16	0.2%
350 to 400 kWh	1,596	5.8%	374	83.47	83.58	0.11	0.1%
400 to 450 kWh	1,497	5.4%	425	95.19	95.32	0.13	0.1%
450 to 500 kWh	1,389	5.0%	475	107.44	107.53	0.09	0.1%
500 to 600 kWh	2,410	8.7%	549	126.50	126.52	0.02	0.0%
600 to 700 kWh	1,969	7.1%	648	151.61	151.58	(0.03)	0.0%
700 to 800 kWh	1,607	5.8%	748	175.73	175.71	(0.02)	0.0%
800 to 900 kWh	1,232	4.5%	849	201.53	201.48	(0.05)	0.0%
900 to 1000 kWh	957	3.5%	948	226.49	226.40	(0.09)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	282.75	282.65	(0.10)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	406.34	406.22	(0.12)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	558.03	558.01	(0.02)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,306.93	2,304.33	(2.60)	-0.1%
Total	27,683	100.0%	518	122.17	122.20	0.03	0.0%

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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	18.88	18.88	0.00	0.0%
25 to 50 kWh	684	2.5%	37	21.76	21.75	(0.01)	0.0%
50 to 75 kWh	743	2.7%	63	23.89	23.88	(0.01)	0.0%
75 to 100 kWh	773	2.8%	88	28.86	28.87	0.01	0.0%
100 to 150 kWh	1,694	6.1%	125	33.13	33.16	0.03	0.1%
150 to 200 kWh	1,916	6.9%	175	41.03	41.11	0.08	0.2%
200 to 250 kWh	1,950	7.0%	225	50.59	50.70	0.11	0.2%
250 to 300 kWh	1,930	7.0%	275	60.51	60.66	0.15	0.2%
300 to 350 kWh	1,946	7.0%	324	71.73	71.88	0.15	0.2%
350 to 400 kWh	1,596	5.8%	374	83.58	83.69	0.11	0.1%
400 to 450 kWh	1,497	5.4%	425	95.32	95.46	0.14	0.1%
450 to 500 kWh	1,389	5.0%	475	107.53	107.63	0.10	0.1%
500 to 600 kWh	2,410	8.7%	549	126.52	126.54	0.02	0.0%
600 to 700 kWh	1,969	7.1%	648	151.58	151.55	(0.03)	0.0%
700 to 800 kWh	1,607	5.8%	748	175.71	175.70	(0.01)	0.0%
800 to 900 kWh	1,232	4.5%	849	201.48	201.43	(0.05)	0.0%
900 to 1000 kWh	957	3.5%	948	226.40	226.31	(0.09)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	282.65	282.54	(0.11)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	406.22	406.10	(0.12)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	558.01	557.99	(0.02)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,304.33	2,301.73	(2.60)	-0.1%
Total	27,683	100.0%	518	122.20	122.23	0.03	0.0%

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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	18.88	18.86	(0.02)	-0.1%
25 to 50 kWh	684	2.5%	37	21.75	21.72	(0.03)	-0.1%
50 to 75 kWh	743	2.7%	63	23.88	23.85	(0.03)	-0.1%
75 to 100 kWh	773	2.8%	88	28.87	28.83	(0.04)	-0.1%
100 to 150 kWh	1,694	6.1%	125	33.16	33.12	(0.04)	-0.1%
150 to 200 kWh	1,916	6.9%	175	41.11	41.07	(0.04)	-0.1%
200 to 250 kWh	1,950	7.0%	225	50.70	50.65	(0.05)	-0.1%
250 to 300 kWh	1,930	7.0%	275	60.66	60.60	(0.06)	-0.1%
300 to 350 kWh	1,946	7.0%	324	71.88	71.80	(0.08)	-0.1%
350 to 400 kWh	1,596	5.8%	374	83.69	83.59	(0.10)	-0.1%
400 to 450 kWh	1,497	5.4%	425	95.46	95.35	(0.11)	-0.1%
450 to 500 kWh	1,389	5.0%	475	107.63	107.50	(0.13)	-0.1%
500 to 600 kWh	2,410	8.7%	549	126.54	126.39	(0.15)	-0.1%
600 to 700 kWh	1,969	7.1%	648	151.55	151.36	(0.19)	-0.1%
700 to 800 kWh	1,607	5.8%	748	175.70	175.48	(0.22)	-0.1%
800 to 900 kWh	1,232	4.5%	849	201.43	201.18	(0.25)	-0.1%
900 to 1000 kWh	957	3.5%	948	226.31	226.03	(0.28)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	282.54	282.19	(0.35)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	406.10	405.60	(0.50)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	557.99	557.32	(0.67)	-0.1%
>= 3000 kWh	83	0.3%	9,524	2,301.73	2,298.66	(3.07)	-0.1%
Total	27,683	100.0%	518	122.23	122.09	(0.15)	-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	18.86	1.03	5.8%
25 to 50 kWh	684	2.5%	37	20.02	21.72	1.70	8.5%
50 to 75 kWh	743	2.7%	63	21.23	23.85	2.62	12.3%
75 to 100 kWh	773	2.8%	88	24.40	28.83	4.43	18.2%
100 to 150 kWh	1,694	6.1%	125	27.98	33.12	5.14	18.4%
150 to 200 kWh	1,916	6.9%	175	33.80	41.07	7.27	21.5%
200 to 250 kWh	1,950	7.0%	225	41.20	50.65	9.45	22.9%
250 to 300 kWh	1,930	7.0%	275	49.06	60.60	11.54	23.5%
300 to 350 kWh	1,946	7.0%	324	59.62	71.80	12.18	20.4%
350 to 400 kWh	1,596	5.8%	374	70.48	83.59	13.11	18.6%
400 to 450 kWh	1,497	5.4%	425	82.70	95.35	12.65	15.3%
450 to 500 kWh	1,389	5.0%	475	95.63	107.50	11.87	12.4%
500 to 600 kWh	2,410	8.7%	549	117.97	126.39	8.42	7.1%
600 to 700 kWh	1,969	7.1%	648	149.00	151.36	2.36	1.6%
700 to 800 kWh	1,607	5.8%	748	179.65	175.48	(4.17)	-2.3%
800 to 900 kWh	1,232	4.5%	849	213.76	201.18	(12.58)	-5.9%
900 to 1000 kWh	957	3.5%	948	248.17	226.03	(22.14)	-8.9%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	282.19	(46.16)	-14.1%
1500 to 2000 kWh	432	1.6%	1,703	508.53	405.60	(102.93)	-20.2%
2000 to 3000 kWh	199	0.7%	2,352	736.47	557.32	(179.15)	-24.3%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,298.66	(1,078.57)	-31.9%
Total	27,683	100.0%	518	126.82	122.09	(4.73)	-3.7%

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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	18.86	(1.22)	-6.1%
25 to 50 kWh	684	2.5%	37	22.66	21.72	(0.94)	-4.1%
50 to 75 kWh	743	2.7%	63	24.10	23.85	(0.25)	-1.0%
75 to 100 kWh	773	2.8%	88	27.79	28.83	1.04	3.7%
100 to 150 kWh	1,694	6.1%	125	31.96	33.12	1.16	3.6%
150 to 200 kWh	1,916	6.9%	175	38.71	41.07	2.36	6.1%
200 to 250 kWh	1,950	7.0%	225	47.26	50.65	3.39	7.2%
250 to 300 kWh	1,930	7.0%	275	56.31	60.60	4.29	7.6%
300 to 350 kWh	1,946	7.0%	324	68.51	71.80	3.29	4.8%
350 to 400 kWh	1,596	5.8%	374	81.11	83.59	2.48	3.1%
400 to 450 kWh	1,497	5.4%	425	95.17	95.35	0.18	0.2%
450 to 500 kWh	1,389	5.0%	475	110.14	107.50	(2.64)	-2.4%
500 to 600 kWh	2,410	8.7%	549	135.98	126.39	(9.59)	-7.1%
600 to 700 kWh	1,969	7.1%	648	171.74	151.36	(20.38)	-11.9%
700 to 800 kWh	1,607	5.8%	748	206.94	175.48	(31.46)	-15.2%
800 to 900 kWh	1,232	4.5%	849	246.13	201.18	(44.95)	-18.3%
900 to 1000 kWh	957	3.5%	948	285.68	226.03	(59.65)	-20.9%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	282.19	(95.50)	-25.3%
1500 to 2000 kWh	432	1.6%	1,703	584.40	405.60	(178.80)	-30.6%
2000 to 3000 kWh	199	0.7%	2,352	845.56	557.32	(288.24)	-34.1%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,298.66	(1,572.19)	-40.6%
Total	27,683	100.0%	518	145.82	122.09	(23.74)	-16.3%