

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

SCENARIO 7D: NEM

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SCENARIO 7D: 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	20.83	0.75	3.7%
25 to 50 kWh	684	2.5%	37	22.66	24.00	1.34	5.9%
50 to 75 kWh	743	2.7%	63	24.10	26.85	2.75	11.4%
75 to 100 kWh	773	2.8%	88	27.79	31.40	3.61	13.0%
100 to 150 kWh	1,694	6.1%	125	31.96	36.83	4.87	15.2%
150 to 200 kWh	1,916	6.9%	175	38.71	45.25	6.54	16.9%
200 to 250 kWh	1,950	7.0%	225	47.26	55.14	7.88	16.7%
250 to 300 kWh	1,930	7.0%	275	56.31	65.26	8.95	15.9%
300 to 350 kWh	1,946	7.0%	324	68.51	76.83	8.32	12.1%
350 to 400 kWh	1,596	5.8%	374	81.11	88.80	7.69	9.5%
400 to 450 kWh	1,497	5.4%	425	95.17	100.27	5.10	5.4%
450 to 500 kWh	1,389	5.0%	475	110.14	112.41	2.27	2.1%
500 to 600 kWh	2,410	8.7%	549	135.98	131.29	(4.69)	-3.4%
600 to 700 kWh	1,969	7.1%	648	171.74	155.80	(15.94)	-9.3%
700 to 800 kWh	1,607	5.8%	748	206.94	179.12	(27.82)	-13.4%
800 to 900 kWh	1,232	4.5%	849	246.13	204.11	(42.02)	-17.1%
900 to 1000 kWh	957	3.5%	948	285.68	228.71	(56.97)	-19.9%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	285.18	(92.51)	-24.5%
1500 to 2000 kWh	432	1.6%	1,703	584.40	409.22	(175.18)	-30.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	562.95	(282.61)	-33.4%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,371.56	(1,499.29)	-38.7%
Total	27,683	100.0%	518	145.82	126.38	(19.45)	-13.3%

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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	20.83	20.83	0.00	0.0%
25 to 50 kWh	684	2.5%	37	24.00	24.00	0.00	0.0%
50 to 75 kWh	743	2.7%	63	26.85	26.85	0.00	0.0%
75 to 100 kWh	773	2.8%	88	31.40	31.40	0.00	0.0%
100 to 150 kWh	1,694	6.1%	125	36.83	36.87	0.04	0.1%
150 to 200 kWh	1,916	6.9%	175	45.25	45.33	0.08	0.2%
200 to 250 kWh	1,950	7.0%	225	55.14	55.25	0.11	0.2%
250 to 300 kWh	1,930	7.0%	275	65.26	65.41	0.15	0.2%
300 to 350 kWh	1,946	7.0%	324	76.83	76.99	0.16	0.2%
350 to 400 kWh	1,596	5.8%	374	88.80	88.91	0.11	0.1%
400 to 450 kWh	1,497	5.4%	425	100.27	100.41	0.14	0.1%
450 to 500 kWh	1,389	5.0%	475	112.41	112.51	0.10	0.1%
500 to 600 kWh	2,410	8.7%	549	131.29	131.31	0.02	0.0%
600 to 700 kWh	1,969	7.1%	648	155.80	155.77	(0.03)	0.0%
700 to 800 kWh	1,607	5.8%	748	179.12	179.11	(0.01)	0.0%
800 to 900 kWh	1,232	4.5%	849	204.11	204.06	(0.05)	0.0%
900 to 1000 kWh	957	3.5%	948	228.71	228.63	(0.08)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	285.18	285.08	(0.10)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	409.22	409.11	(0.11)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	562.95	562.94	(0.01)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,371.56	2,368.97	(2.59)	-0.1%
Total	27,683	100.0%	518	126.38	126.41	0.03	0.0%

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SCENARIO 7D: 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	Proposed 2016 (\$)	Proposed 2017 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	20.83	20.83	0.00	0.0%
25 to 50 kWh	684	2.5%	37	24.00	24.00	0.00	0.0%
50 to 75 kWh	743	2.7%	63	26.85	26.85	0.00	0.0%
75 to 100 kWh	773	2.8%	88	31.40	31.41	0.01	0.0%
100 to 150 kWh	1,694	6.1%	125	36.87	36.91	0.04	0.1%
150 to 200 kWh	1,916	6.9%	175	45.33	45.41	0.08	0.2%
200 to 250 kWh	1,950	7.0%	225	55.25	55.37	0.12	0.2%
250 to 300 kWh	1,930	7.0%	275	65.41	65.57	0.16	0.2%
300 to 350 kWh	1,946	7.0%	324	76.99	77.14	0.15	0.2%
350 to 400 kWh	1,596	5.8%	374	88.91	89.03	0.12	0.1%
400 to 450 kWh	1,497	5.4%	425	100.41	100.55	0.14	0.1%
450 to 500 kWh	1,389	5.0%	475	112.51	112.61	0.10	0.1%
500 to 600 kWh	2,410	8.7%	549	131.31	131.34	0.03	0.0%
600 to 700 kWh	1,969	7.1%	648	155.77	155.75	(0.02)	0.0%
700 to 800 kWh	1,607	5.8%	748	179.11	179.11	0.00	0.0%
800 to 900 kWh	1,232	4.5%	849	204.06	204.02	(0.04)	0.0%
900 to 1000 kWh	957	3.5%	948	228.63	228.54	(0.09)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	285.08	284.98	(0.10)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	409.11	408.99	(0.12)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	562.94	562.92	(0.02)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,368.97	2,366.39	(2.58)	-0.1%
Total	27,683	100.0%	518	126.41	126.45	0.04	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 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	20.83	20.81	(0.02)	-0.1%
25 to 50 kWh	684	2.5%	37	24.00	23.97	(0.03)	-0.1%
50 to 75 kWh	743	2.7%	63	26.85	26.81	(0.04)	-0.1%
75 to 100 kWh	773	2.8%	88	31.41	31.37	(0.04)	-0.1%
100 to 150 kWh	1,694	6.1%	125	36.91	36.86	(0.05)	-0.1%
150 to 200 kWh	1,916	6.9%	175	45.41	45.36	(0.05)	-0.1%
200 to 250 kWh	1,950	7.0%	225	55.37	55.31	(0.06)	-0.1%
250 to 300 kWh	1,930	7.0%	275	65.57	65.50	(0.07)	-0.1%
300 to 350 kWh	1,946	7.0%	324	77.14	77.07	(0.07)	-0.1%
350 to 400 kWh	1,596	5.8%	374	89.03	88.93	(0.10)	-0.1%
400 to 450 kWh	1,497	5.4%	425	100.55	100.45	(0.10)	-0.1%
450 to 500 kWh	1,389	5.0%	475	112.61	112.49	(0.12)	-0.1%
500 to 600 kWh	2,410	8.7%	549	131.34	131.18	(0.16)	-0.1%
600 to 700 kWh	1,969	7.1%	648	155.75	155.56	(0.19)	-0.1%
700 to 800 kWh	1,607	5.8%	748	179.11	178.89	(0.22)	-0.1%
800 to 900 kWh	1,232	4.5%	849	204.02	203.77	(0.25)	-0.1%
900 to 1000 kWh	957	3.5%	948	228.54	228.26	(0.28)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	284.98	284.62	(0.36)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	408.99	408.49	(0.50)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	562.92	562.25	(0.67)	-0.1%
>= 3000 kWh	83	0.3%	9,524	2,366.39	2,363.32	(3.07)	-0.1%
Total	27,683	100.0%	518	126.45	126.30	(0.15)	-0.1%

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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	8/1/2014 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	17.83	20.81	2.98	16.7%
25 to 50 kWh	684	2.5%	37	20.02	23.97	3.95	19.7%
50 to 75 kWh	743	2.7%	63	21.23	26.81	5.58	26.3%
75 to 100 kWh	773	2.8%	88	24.40	31.37	6.97	28.6%
100 to 150 kWh	1,694	6.1%	125	27.98	36.86	8.88	31.7%
150 to 200 kWh	1,916	6.9%	175	33.80	45.36	11.56	34.2%
200 to 250 kWh	1,950	7.0%	225	41.20	55.31	14.11	34.2%
250 to 300 kWh	1,930	7.0%	275	49.06	65.50	16.44	33.5%
300 to 350 kWh	1,946	7.0%	324	59.62	77.07	17.45	29.3%
350 to 400 kWh	1,596	5.8%	374	70.48	88.93	18.45	26.2%
400 to 450 kWh	1,497	5.4%	425	82.70	100.45	17.75	21.5%
450 to 500 kWh	1,389	5.0%	475	95.63	112.49	16.86	17.6%
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	155.56	6.56	4.4%
700 to 800 kWh	1,607	5.8%	748	179.65	178.89	(0.76)	-0.4%
800 to 900 kWh	1,232	4.5%	849	213.76	203.77	(9.99)	-4.7%
900 to 1000 kWh	957	3.5%	948	248.17	228.26	(19.91)	-8.0%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	284.62	(43.73)	-13.3%
1500 to 2000 kWh	432	1.6%	1,703	508.53	408.49	(100.04)	-19.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	562.25	(174.22)	-23.7%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,363.32	(1,013.91)	-30.0%
Total	27,683	100.0%	518	126.82	126.30	(0.52)	-0.4%

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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	20.81	0.73	3.6%
25 to 50 kWh	684	2.5%	37	22.66	23.97	1.31	5.8%
50 to 75 kWh	743	2.7%	63	24.10	26.81	2.71	11.2%
75 to 100 kWh	773	2.8%	88	27.79	31.37	3.58	12.9%
100 to 150 kWh	1,694	6.1%	125	31.96	36.86	4.90	15.3%
150 to 200 kWh	1,916	6.9%	175	38.71	45.36	6.65	17.2%
200 to 250 kWh	1,950	7.0%	225	47.26	55.31	8.05	17.0%
250 to 300 kWh	1,930	7.0%	275	56.31	65.50	9.19	16.3%
300 to 350 kWh	1,946	7.0%	324	68.51	77.07	8.56	12.5%
350 to 400 kWh	1,596	5.8%	374	81.11	88.93	7.82	9.6%
400 to 450 kWh	1,497	5.4%	425	95.17	100.45	5.28	5.5%
450 to 500 kWh	1,389	5.0%	475	110.14	112.49	2.35	2.1%
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	155.56	(16.18)	-9.4%
700 to 800 kWh	1,607	5.8%	748	206.94	178.89	(28.05)	-13.6%
800 to 900 kWh	1,232	4.5%	849	246.13	203.77	(42.36)	-17.2%
900 to 1000 kWh	957	3.5%	948	285.68	228.26	(57.42)	-20.1%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	284.62	(93.07)	-24.6%
1500 to 2000 kWh	432	1.6%	1,703	584.40	408.49	(175.91)	-30.1%
2000 to 3000 kWh	199	0.7%	2,352	845.56	562.25	(283.31)	-33.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,363.32	(1,507.53)	-38.9%
Total	27,683	100.0%	518	145.82	126.30	(19.53)	-13.4%