

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

SCENARIO 1H: NEM

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SCENARIO 1H: 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	19.28	(0.80)	-4.0%
25 to 50 kWh	684	2.5%	37	22.66	22.25	(0.41)	-1.8%
50 to 75 kWh	743	2.7%	63	24.10	24.55	0.45	1.9%
75 to 100 kWh	773	2.8%	88	27.79	28.49	0.70	2.5%
100 to 150 kWh	1,694	6.1%	125	31.96	33.36	1.40	4.4%
150 to 200 kWh	1,916	6.9%	175	38.71	40.65	1.94	5.0%
200 to 250 kWh	1,950	7.0%	225	47.26	49.34	2.08	4.4%
250 to 300 kWh	1,930	7.0%	275	56.31	58.45	2.14	3.8%
300 to 350 kWh	1,946	7.0%	324	68.51	69.81	1.30	1.9%
350 to 400 kWh	1,596	5.8%	374	81.11	81.63	0.52	0.6%
400 to 450 kWh	1,497	5.4%	425	95.17	93.93	(1.24)	-1.3%
450 to 500 kWh	1,389	5.0%	475	110.14	107.05	(3.09)	-2.8%
500 to 600 kWh	2,410	8.7%	549	135.98	128.93	(7.05)	-5.2%
600 to 700 kWh	1,969	7.1%	648	171.74	159.18	(12.56)	-7.3%
700 to 800 kWh	1,607	5.8%	748	206.94	189.53	(17.41)	-8.4%
800 to 900 kWh	1,232	4.5%	849	246.13	223.40	(22.73)	-9.2%
900 to 1000 kWh	957	3.5%	948	285.68	257.59	(28.09)	-9.8%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	337.80	(39.89)	-10.6%
1500 to 2000 kWh	432	1.6%	1,703	584.40	518.44	(65.96)	-11.3%
2000 to 3000 kWh	199	0.7%	2,352	845.56	748.60	(96.96)	-11.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,386.32	(484.53)	-12.5%
Total	27,683	100.0%	518	145.82	135.65	(10.18)	-7.0%

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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 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	19.28	20.31	1.03	5.3%
25 to 50 kWh	684	2.5%	37	22.25	23.36	1.11	5.0%
50 to 75 kWh	743	2.7%	63	24.55	25.77	1.22	5.0%
75 to 100 kWh	773	2.8%	88	28.49	29.71	1.22	4.3%
100 to 150 kWh	1,694	6.1%	125	33.36	34.67	1.31	3.9%
150 to 200 kWh	1,916	6.9%	175	40.65	41.93	1.28	3.1%
200 to 250 kWh	1,950	7.0%	225	49.34	50.56	1.22	2.5%
250 to 300 kWh	1,930	7.0%	275	58.45	59.59	1.14	2.0%
300 to 350 kWh	1,946	7.0%	324	69.81	70.78	0.97	1.4%
350 to 400 kWh	1,596	5.8%	374	81.63	82.39	0.76	0.9%
400 to 450 kWh	1,497	5.4%	425	93.93	94.49	0.56	0.6%
450 to 500 kWh	1,389	5.0%	475	107.05	107.34	0.29	0.3%
500 to 600 kWh	2,410	8.7%	549	128.93	128.77	(0.16)	-0.1%
600 to 700 kWh	1,969	7.1%	648	159.18	158.38	(0.80)	-0.5%
700 to 800 kWh	1,607	5.8%	748	189.53	188.19	(1.34)	-0.7%
800 to 900 kWh	1,232	4.5%	849	223.40	221.41	(1.99)	-0.9%
900 to 1000 kWh	957	3.5%	948	257.59	254.88	(2.71)	-1.1%
1000 to 1500 kWh	2,024	7.3%	1,184	337.80	333.68	(4.12)	-1.2%
1500 to 2000 kWh	432	1.6%	1,703	518.44	510.50	(7.94)	-1.5%
2000 to 3000 kWh	199	0.7%	2,352	748.60	735.64	(12.96)	-1.7%
>= 3000 kWh	83	0.3%	9,524	3,386.32	3,311.91	(74.41)	-2.2%
Total	27,683	100.0%	518	135.65	135.18	(0.46)	-0.3%

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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 2016 (\$)	Proposed 2017 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	20.31	21.44	1.13	5.6%
25 to 50 kWh	684	2.5%	37	23.36	24.54	1.18	5.1%
50 to 75 kWh	743	2.7%	63	25.77	27.06	1.29	5.0%
75 to 100 kWh	773	2.8%	88	29.71	31.00	1.29	4.3%
100 to 150 kWh	1,694	6.1%	125	34.67	36.00	1.33	3.8%
150 to 200 kWh	1,916	6.9%	175	41.93	43.24	1.31	3.1%
200 to 250 kWh	1,950	7.0%	225	50.56	51.78	1.22	2.4%
250 to 300 kWh	1,930	7.0%	275	59.59	60.73	1.14	1.9%
300 to 350 kWh	1,946	7.0%	324	70.78	71.74	0.96	1.4%
350 to 400 kWh	1,596	5.8%	374	82.39	83.14	0.75	0.9%
400 to 450 kWh	1,497	5.4%	425	94.49	95.04	0.55	0.6%
450 to 500 kWh	1,389	5.0%	475	107.34	107.61	0.27	0.3%
500 to 600 kWh	2,410	8.7%	549	128.77	128.57	(0.20)	-0.2%
600 to 700 kWh	1,969	7.1%	648	158.38	157.52	(0.86)	-0.5%
700 to 800 kWh	1,607	5.8%	748	188.19	186.78	(1.41)	-0.7%
800 to 900 kWh	1,232	4.5%	849	221.41	219.31	(2.10)	-0.9%
900 to 1000 kWh	957	3.5%	948	254.88	252.03	(2.85)	-1.1%
1000 to 1500 kWh	2,024	7.3%	1,184	333.68	329.34	(4.34)	-1.3%
1500 to 2000 kWh	432	1.6%	1,703	510.50	502.24	(8.26)	-1.6%
2000 to 3000 kWh	199	0.7%	2,352	735.64	722.24	(13.40)	-1.8%
>= 3000 kWh	83	0.3%	9,524	3,311.91	3,235.70	(76.21)	-2.3%
Total	27,683	100.0%	518	135.18	134.68	(0.51)	-0.4%

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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	21.44	21.51	0.07	0.3%
25 to 50 kWh	684	2.5%	37	24.54	24.61	0.07	0.3%
50 to 75 kWh	743	2.7%	63	27.06	27.12	0.06	0.2%
75 to 100 kWh	773	2.8%	88	31.00	31.05	0.05	0.2%
100 to 150 kWh	1,694	6.1%	125	36.00	36.05	0.05	0.1%
150 to 200 kWh	1,916	6.9%	175	43.24	43.26	0.02	0.0%
200 to 250 kWh	1,950	7.0%	225	51.78	51.79	0.01	0.0%
250 to 300 kWh	1,930	7.0%	275	60.73	60.73	0.00	0.0%
300 to 350 kWh	1,946	7.0%	324	71.74	71.71	(0.03)	0.0%
350 to 400 kWh	1,596	5.8%	374	83.14	83.07	(0.07)	-0.1%
400 to 450 kWh	1,497	5.4%	425	95.04	94.96	(0.08)	-0.1%
450 to 500 kWh	1,389	5.0%	475	107.61	107.45	(0.16)	-0.1%
500 to 600 kWh	2,410	8.7%	549	128.57	128.34	(0.23)	-0.2%
600 to 700 kWh	1,969	7.1%	648	157.52	157.15	(0.37)	-0.2%
700 to 800 kWh	1,607	5.8%	748	186.78	186.34	(0.44)	-0.2%
800 to 900 kWh	1,232	4.5%	849	219.31	218.79	(0.52)	-0.2%
900 to 1000 kWh	957	3.5%	948	252.03	251.38	(0.65)	-0.3%
1000 to 1500 kWh	2,024	7.3%	1,184	329.34	328.56	(0.78)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	502.24	500.63	(1.61)	-0.3%
2000 to 3000 kWh	199	0.7%	2,352	722.24	719.26	(2.98)	-0.4%
>= 3000 kWh	83	0.3%	9,524	3,235.70	3,218.28	(17.42)	-0.5%
Total	27,683	100.0%	518	134.68	134.40	(0.28)	-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	21.51	3.68	20.6%
25 to 50 kWh	684	2.5%	37	20.02	24.61	4.59	22.9%
50 to 75 kWh	743	2.7%	63	21.23	27.12	5.89	27.7%
75 to 100 kWh	773	2.8%	88	24.40	31.05	6.65	27.3%
100 to 150 kWh	1,694	6.1%	125	27.98	36.05	8.07	28.8%
150 to 200 kWh	1,916	6.9%	175	33.80	43.26	9.46	28.0%
200 to 250 kWh	1,950	7.0%	225	41.20	51.79	10.59	25.7%
250 to 300 kWh	1,930	7.0%	275	49.06	60.73	11.67	23.8%
300 to 350 kWh	1,946	7.0%	324	59.62	71.71	12.09	20.3%
350 to 400 kWh	1,596	5.8%	374	70.48	83.07	12.59	17.9%
400 to 450 kWh	1,497	5.4%	425	82.70	94.96	12.26	14.8%
450 to 500 kWh	1,389	5.0%	475	95.63	107.45	11.82	12.4%
500 to 600 kWh	2,410	8.7%	549	117.97	128.34	10.37	8.8%
600 to 700 kWh	1,969	7.1%	648	149.00	157.15	8.15	5.5%
700 to 800 kWh	1,607	5.8%	748	179.65	186.34	6.69	3.7%
800 to 900 kWh	1,232	4.5%	849	213.76	218.79	5.03	2.4%
900 to 1000 kWh	957	3.5%	948	248.17	251.38	3.21	1.3%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	328.56	0.21	0.1%
1500 to 2000 kWh	432	1.6%	1,703	508.53	500.63	(7.90)	-1.6%
2000 to 3000 kWh	199	0.7%	2,352	736.47	719.26	(17.21)	-2.3%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,218.28	(158.95)	-4.7%
Total	27,683	100.0%	518	126.82	134.40	7.58	6.0%

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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	21.51	1.43	7.1%
25 to 50 kWh	684	2.5%	37	22.66	24.61	1.95	8.6%
50 to 75 kWh	743	2.7%	63	24.10	27.12	3.02	12.5%
75 to 100 kWh	773	2.8%	88	27.79	31.05	3.26	11.7%
100 to 150 kWh	1,694	6.1%	125	31.96	36.05	4.09	12.8%
150 to 200 kWh	1,916	6.9%	175	38.71	43.26	4.55	11.8%
200 to 250 kWh	1,950	7.0%	225	47.26	51.79	4.53	9.6%
250 to 300 kWh	1,930	7.0%	275	56.31	60.73	4.42	7.8%
300 to 350 kWh	1,946	7.0%	324	68.51	71.71	3.20	4.7%
350 to 400 kWh	1,596	5.8%	374	81.11	83.07	1.96	2.4%
400 to 450 kWh	1,497	5.4%	425	95.17	94.96	(0.21)	-0.2%
450 to 500 kWh	1,389	5.0%	475	110.14	107.45	(2.69)	-2.4%
500 to 600 kWh	2,410	8.7%	549	135.98	128.34	(7.64)	-5.6%
600 to 700 kWh	1,969	7.1%	648	171.74	157.15	(14.59)	-8.5%
700 to 800 kWh	1,607	5.8%	748	206.94	186.34	(20.60)	-10.0%
800 to 900 kWh	1,232	4.5%	849	246.13	218.79	(27.34)	-11.1%
900 to 1000 kWh	957	3.5%	948	285.68	251.38	(34.30)	-12.0%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	328.56	(49.13)	-13.0%
1500 to 2000 kWh	432	1.6%	1,703	584.40	500.63	(83.77)	-14.3%
2000 to 3000 kWh	199	0.7%	2,352	845.56	719.26	(126.30)	-14.9%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,218.28	(652.57)	-16.9%
Total	27,683	100.0%	518	145.82	134.40	(11.43)	-7.8%