

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

SCENARIO 1E: NEM

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**SCENARIO 1E: 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	18.51	(1.57)	-7.8%
25 to 50 kWh	684	2.5%	37	22.66	21.35	(1.31)	-5.8%
50 to 75 kWh	743	2.7%	63	24.10	23.46	(0.64)	-2.7%
75 to 100 kWh	773	2.8%	88	27.79	27.30	(0.49)	-1.8%
100 to 150 kWh	1,694	6.1%	125	31.96	31.97	0.01	0.0%
150 to 200 kWh	1,916	6.9%	175	38.71	38.97	0.26	0.7%
200 to 250 kWh	1,950	7.0%	225	47.26	47.42	0.16	0.3%
250 to 300 kWh	1,930	7.0%	275	56.31	56.31	0.00	0.0%
300 to 350 kWh	1,946	7.0%	324	68.51	68.00	(0.51)	-0.7%
350 to 400 kWh	1,596	5.8%	374	81.11	80.30	(0.81)	-1.0%
400 to 450 kWh	1,497	5.4%	425	95.17	93.67	(1.50)	-1.6%
450 to 500 kWh	1,389	5.0%	475	110.14	107.98	(2.16)	-2.0%
500 to 600 kWh	2,410	8.7%	549	135.98	131.87	(4.11)	-3.0%
600 to 700 kWh	1,969	7.1%	648	171.74	164.50	(7.24)	-4.2%
700 to 800 kWh	1,607	5.8%	748	206.94	196.33	(10.61)	-5.1%
800 to 900 kWh	1,232	4.5%	849	246.13	231.04	(15.09)	-6.1%
900 to 1000 kWh	957	3.5%	948	285.68	265.91	(19.77)	-6.9%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	346.78	(30.91)	-8.2%
1500 to 2000 kWh	432	1.6%	1,703	584.40	527.95	(56.45)	-9.7%
2000 to 3000 kWh	199	0.7%	2,352	845.56	757.37	(88.19)	-10.4%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,387.51	(483.34)	-12.5%
Total	27,683	100.0%	518	145.82	137.41	(8.41)	-5.8%

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**SCENARIO 1E: 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 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	18.51	19.39	0.88	4.8%
25 to 50 kWh	684	2.5%	37	21.35	22.28	0.93	4.4%
50 to 75 kWh	743	2.7%	63	23.46	24.45	0.99	4.2%
75 to 100 kWh	773	2.8%	88	27.30	28.26	0.96	3.5%
100 to 150 kWh	1,694	6.1%	125	31.97	32.94	0.97	3.0%
150 to 200 kWh	1,916	6.9%	175	38.97	39.84	0.87	2.2%
200 to 250 kWh	1,950	7.0%	225	47.42	48.16	0.74	1.6%
250 to 300 kWh	1,930	7.0%	275	56.31	56.91	0.60	1.1%
300 to 350 kWh	1,946	7.0%	324	68.00	68.45	0.45	0.7%
350 to 400 kWh	1,596	5.8%	374	80.30	80.58	0.28	0.3%
400 to 450 kWh	1,497	5.4%	425	93.67	93.88	0.21	0.2%
450 to 500 kWh	1,389	5.0%	475	107.98	108.01	0.03	0.0%
500 to 600 kWh	2,410	8.7%	549	131.87	131.71	(0.16)	-0.1%
600 to 700 kWh	1,969	7.1%	648	164.50	164.08	(0.42)	-0.3%
700 to 800 kWh	1,607	5.8%	748	196.33	195.84	(0.49)	-0.2%
800 to 900 kWh	1,232	4.5%	849	231.04	230.42	(0.62)	-0.3%
900 to 1000 kWh	957	3.5%	948	265.91	265.10	(0.81)	-0.3%
1000 to 1500 kWh	2,024	7.3%	1,184	346.78	345.80	(0.98)	-0.3%
1500 to 2000 kWh	432	1.6%	1,703	527.95	526.20	(1.75)	-0.3%
2000 to 3000 kWh	199	0.7%	2,352	757.37	754.69	(2.68)	-0.4%
>= 3000 kWh	83	0.3%	9,524	3,387.51	3,368.54	(18.97)	-0.6%
Total	27,683	100.0%	518	137.41	137.48	0.07	0.0%

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**SCENARIO 1E: 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	19.39	20.38	0.99	5.1%
25 to 50 kWh	684	2.5%	37	22.28	23.30	1.02	4.6%
50 to 75 kWh	743	2.7%	63	24.45	25.51	1.06	4.3%
75 to 100 kWh	773	2.8%	88	28.26	29.28	1.02	3.6%
100 to 150 kWh	1,694	6.1%	125	32.94	33.95	1.01	3.1%
150 to 200 kWh	1,916	6.9%	175	39.84	40.72	0.88	2.2%
200 to 250 kWh	1,950	7.0%	225	48.16	48.89	0.73	1.5%
250 to 300 kWh	1,930	7.0%	275	56.91	57.49	0.58	1.0%
300 to 350 kWh	1,946	7.0%	324	68.45	68.90	0.45	0.7%
350 to 400 kWh	1,596	5.8%	374	80.58	80.85	0.27	0.3%
400 to 450 kWh	1,497	5.4%	425	93.88	94.05	0.17	0.2%
450 to 500 kWh	1,389	5.0%	475	108.01	108.00	(0.01)	0.0%
500 to 600 kWh	2,410	8.7%	549	131.71	131.47	(0.24)	-0.2%
600 to 700 kWh	1,969	7.1%	648	164.08	163.53	(0.55)	-0.3%
700 to 800 kWh	1,607	5.8%	748	195.84	195.19	(0.65)	-0.3%
800 to 900 kWh	1,232	4.5%	849	230.42	229.60	(0.82)	-0.4%
900 to 1000 kWh	957	3.5%	948	265.10	264.05	(1.05)	-0.4%
1000 to 1500 kWh	2,024	7.3%	1,184	345.80	344.51	(1.29)	-0.4%
1500 to 2000 kWh	432	1.6%	1,703	526.20	523.96	(2.24)	-0.4%
2000 to 3000 kWh	199	0.7%	2,352	754.69	751.32	(3.37)	-0.4%
>= 3000 kWh	83	0.3%	9,524	3,368.54	3,346.15	(22.39)	-0.7%
Total	27,683	100.0%	518	137.48	137.47	(0.02)	0.0%

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**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED  
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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	20.38	20.44	0.06	0.3%
25 to 50 kWh	684	2.5%	37	23.30	23.36	0.06	0.3%
50 to 75 kWh	743	2.7%	63	25.51	25.56	0.05	0.2%
75 to 100 kWh	773	2.8%	88	29.28	29.32	0.04	0.1%
100 to 150 kWh	1,694	6.1%	125	33.95	33.98	0.03	0.1%
150 to 200 kWh	1,916	6.9%	175	40.72	40.70	(0.02)	0.0%
200 to 250 kWh	1,950	7.0%	225	48.89	48.86	(0.03)	-0.1%
250 to 300 kWh	1,930	7.0%	275	57.49	57.46	(0.03)	-0.1%
300 to 350 kWh	1,946	7.0%	324	68.90	68.87	(0.03)	0.0%
350 to 400 kWh	1,596	5.8%	374	80.85	80.77	(0.08)	-0.1%
400 to 450 kWh	1,497	5.4%	425	94.05	93.94	(0.11)	-0.1%
450 to 500 kWh	1,389	5.0%	475	108.00	107.82	(0.18)	-0.2%
500 to 600 kWh	2,410	8.7%	549	131.47	131.22	(0.25)	-0.2%
600 to 700 kWh	1,969	7.1%	648	163.53	163.11	(0.42)	-0.3%
700 to 800 kWh	1,607	5.8%	748	195.19	194.73	(0.46)	-0.2%
800 to 900 kWh	1,232	4.5%	849	229.60	229.08	(0.52)	-0.2%
900 to 1000 kWh	957	3.5%	948	264.05	263.39	(0.66)	-0.2%
1000 to 1500 kWh	2,024	7.3%	1,184	344.51	343.73	(0.78)	-0.2%
1500 to 2000 kWh	432	1.6%	1,703	523.96	522.43	(1.53)	-0.3%
2000 to 3000 kWh	199	0.7%	2,352	751.32	748.57	(2.75)	-0.4%
>= 3000 kWh	83	0.3%	9,524	3,346.15	3,330.89	(15.26)	-0.5%
Total	27,683	100.0%	518	137.47	137.18	(0.29)	-0.2%

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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	20.44	2.61	14.6%
25 to 50 kWh	684	2.5%	37	20.02	23.36	3.34	16.7%
50 to 75 kWh	743	2.7%	63	21.23	25.56	4.33	20.4%
75 to 100 kWh	773	2.8%	88	24.40	29.32	4.92	20.2%
100 to 150 kWh	1,694	6.1%	125	27.98	33.98	6.00	21.4%
150 to 200 kWh	1,916	6.9%	175	33.80	40.70	6.90	20.4%
200 to 250 kWh	1,950	7.0%	225	41.20	48.86	7.66	18.6%
250 to 300 kWh	1,930	7.0%	275	49.06	57.46	8.40	17.1%
300 to 350 kWh	1,946	7.0%	324	59.62	68.87	9.25	15.5%
350 to 400 kWh	1,596	5.8%	374	70.48	80.77	10.29	14.6%
400 to 450 kWh	1,497	5.4%	425	82.70	93.94	11.24	13.6%
450 to 500 kWh	1,389	5.0%	475	95.63	107.82	12.19	12.7%
500 to 600 kWh	2,410	8.7%	549	117.97	131.22	13.25	11.2%
600 to 700 kWh	1,969	7.1%	648	149.00	163.11	14.11	9.5%
700 to 800 kWh	1,607	5.8%	748	179.65	194.73	15.08	8.4%
800 to 900 kWh	1,232	4.5%	849	213.76	229.08	15.32	7.2%
900 to 1000 kWh	957	3.5%	948	248.17	263.39	15.22	6.1%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	343.73	15.38	4.7%
1500 to 2000 kWh	432	1.6%	1,703	508.53	522.43	13.90	2.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	748.57	12.10	1.6%
>= 3000 kWh	83	0.3%	9,524	3,377.23	3,330.89	(46.34)	-1.4%
Total	27,683	100.0%	518	126.82	137.18	10.36	8.2%

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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	20.44	0.36	1.8%
25 to 50 kWh	684	2.5%	37	22.66	23.36	0.70	3.1%
50 to 75 kWh	743	2.7%	63	24.10	25.56	1.46	6.1%
75 to 100 kWh	773	2.8%	88	27.79	29.32	1.53	5.5%
100 to 150 kWh	1,694	6.1%	125	31.96	33.98	2.02	6.3%
150 to 200 kWh	1,916	6.9%	175	38.71	40.70	1.99	5.1%
200 to 250 kWh	1,950	7.0%	225	47.26	48.86	1.60	3.4%
250 to 300 kWh	1,930	7.0%	275	56.31	57.46	1.15	2.0%
300 to 350 kWh	1,946	7.0%	324	68.51	68.87	0.36	0.5%
350 to 400 kWh	1,596	5.8%	374	81.11	80.77	(0.34)	-0.4%
400 to 450 kWh	1,497	5.4%	425	95.17	93.94	(1.23)	-1.3%
450 to 500 kWh	1,389	5.0%	475	110.14	107.82	(2.32)	-2.1%
500 to 600 kWh	2,410	8.7%	549	135.98	131.22	(4.76)	-3.5%
600 to 700 kWh	1,969	7.1%	648	171.74	163.11	(8.63)	-5.0%
700 to 800 kWh	1,607	5.8%	748	206.94	194.73	(12.21)	-5.9%
800 to 900 kWh	1,232	4.5%	849	246.13	229.08	(17.05)	-6.9%
900 to 1000 kWh	957	3.5%	948	285.68	263.39	(22.29)	-7.8%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	343.73	(33.96)	-9.0%
1500 to 2000 kWh	432	1.6%	1,703	584.40	522.43	(61.97)	-10.6%
2000 to 3000 kWh	199	0.7%	2,352	845.56	748.57	(96.99)	-11.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,330.89	(539.96)	-13.9%
Total	27,683	100.0%	518	145.82	137.18	(8.65)	-5.9%