

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

SCENARIO 4D: NEM

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**SCENARIO 4D: 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	20.58	0.50	2.5%
25 to 50 kWh	684	2.5%	37	22.66	23.63	0.97	4.3%
50 to 75 kWh	743	2.7%	63	24.10	26.19	2.09	8.7%
75 to 100 kWh	773	2.8%	88	27.79	30.51	2.72	9.8%
100 to 150 kWh	1,694	6.1%	125	31.96	35.40	3.44	10.8%
150 to 200 kWh	1,916	6.9%	175	38.71	43.01	4.30	11.1%
200 to 250 kWh	1,950	7.0%	225	47.26	52.03	4.77	10.1%
250 to 300 kWh	1,930	7.0%	275	56.31	61.35	5.04	9.0%
300 to 350 kWh	1,946	7.0%	324	68.51	72.83	4.32	6.3%
350 to 400 kWh	1,596	5.8%	374	81.11	84.83	3.72	4.6%
400 to 450 kWh	1,497	5.4%	425	95.17	97.18	2.01	2.1%
450 to 500 kWh	1,389	5.0%	475	110.14	110.31	0.17	0.2%
500 to 600 kWh	2,410	8.7%	549	135.98	131.65	(4.33)	-3.2%
600 to 700 kWh	1,969	7.1%	648	171.74	160.20	(11.54)	-6.7%
700 to 800 kWh	1,607	5.8%	748	206.94	187.79	(19.15)	-9.3%
800 to 900 kWh	1,232	4.5%	849	246.13	217.65	(28.48)	-11.6%
900 to 1000 kWh	957	3.5%	948	285.68	247.53	(38.15)	-13.4%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	316.38	(61.31)	-16.2%
1500 to 2000 kWh	432	1.6%	1,703	584.40	469.58	(114.82)	-19.6%
2000 to 3000 kWh	199	0.7%	2,352	845.56	662.22	(183.34)	-21.7%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,891.55	(979.30)	-25.3%
Total	27,683	100.0%	518	145.82	132.40	(13.43)	-9.2%

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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	20.58	22.01	1.43	6.9%
25 to 50 kWh	684	2.5%	37	23.63	25.20	1.57	6.6%
50 to 75 kWh	743	2.7%	63	26.19	27.98	1.79	6.8%
75 to 100 kWh	773	2.8%	88	30.51	32.37	1.86	6.1%
100 to 150 kWh	1,694	6.1%	125	35.40	37.46	2.06	5.8%
150 to 200 kWh	1,916	6.9%	175	43.01	45.24	2.23	5.2%
200 to 250 kWh	1,950	7.0%	225	52.03	54.33	2.30	4.4%
250 to 300 kWh	1,930	7.0%	275	61.35	63.69	2.34	3.8%
300 to 350 kWh	1,946	7.0%	324	72.83	74.93	2.10	2.9%
350 to 400 kWh	1,596	5.8%	374	84.83	86.66	1.83	2.2%
400 to 450 kWh	1,497	5.4%	425	97.18	98.53	1.35	1.4%
450 to 500 kWh	1,389	5.0%	475	110.31	111.10	0.79	0.7%
500 to 600 kWh	2,410	8.7%	549	131.65	131.30	(0.35)	-0.3%
600 to 700 kWh	1,969	7.1%	648	160.20	158.16	(2.04)	-1.3%
700 to 800 kWh	1,607	5.8%	748	187.79	184.13	(3.66)	-1.9%
800 to 900 kWh	1,232	4.5%	849	217.65	212.11	(5.54)	-2.5%
900 to 1000 kWh	957	3.5%	948	247.53	239.98	(7.55)	-3.1%
1000 to 1500 kWh	2,024	7.3%	1,184	316.38	304.30	(12.08)	-3.8%
1500 to 2000 kWh	432	1.6%	1,703	469.58	446.85	(22.73)	-4.8%
2000 to 3000 kWh	199	0.7%	2,352	662.22	625.66	(36.56)	-5.5%
>= 3000 kWh	83	0.3%	9,524	2,891.55	2,698.27	(193.28)	-6.7%
Total	27,683	100.0%	518	132.40	130.57	(1.83)	-1.4%

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**SCENARIO 4D: 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	22.01	23.40	1.39	6.3%
25 to 50 kWh	684	2.5%	37	25.20	26.70	1.50	6.0%
50 to 75 kWh	743	2.7%	63	27.98	29.68	1.70	6.1%
75 to 100 kWh	773	2.8%	88	32.37	34.11	1.74	5.4%
100 to 150 kWh	1,694	6.1%	125	37.46	39.35	1.89	5.0%
150 to 200 kWh	1,916	6.9%	175	45.24	47.26	2.02	4.5%
200 to 250 kWh	1,950	7.0%	225	54.33	56.39	2.06	3.8%
250 to 300 kWh	1,930	7.0%	275	63.69	65.75	2.06	3.2%
300 to 350 kWh	1,946	7.0%	324	74.93	76.78	1.85	2.5%
350 to 400 kWh	1,596	5.8%	374	86.66	88.23	1.57	1.8%
400 to 450 kWh	1,497	5.4%	425	98.53	99.69	1.16	1.2%
450 to 500 kWh	1,389	5.0%	475	111.10	111.77	0.67	0.6%
500 to 600 kWh	2,410	8.7%	549	131.30	130.99	(0.31)	-0.2%
600 to 700 kWh	1,969	7.1%	648	158.16	156.45	(1.71)	-1.1%
700 to 800 kWh	1,607	5.8%	748	184.13	181.06	(3.07)	-1.7%
800 to 900 kWh	1,232	4.5%	849	212.11	207.46	(4.65)	-2.2%
900 to 1000 kWh	957	3.5%	948	239.98	233.68	(6.30)	-2.6%
1000 to 1500 kWh	2,024	7.3%	1,184	304.30	294.24	(10.06)	-3.3%
1500 to 2000 kWh	432	1.6%	1,703	446.85	428.06	(18.79)	-4.2%
2000 to 3000 kWh	199	0.7%	2,352	625.66	595.63	(30.03)	-4.8%
>= 3000 kWh	83	0.3%	9,524	2,698.27	2,539.83	(158.44)	-5.9%
Total	27,683	100.0%	518	130.57	129.12	(1.45)	-1.1%

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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	Proposed 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	23.40	23.81	0.41	1.8%
25 to 50 kWh	684	2.5%	37	26.70	27.15	0.45	1.7%
50 to 75 kWh	743	2.7%	63	29.68	30.24	0.56	1.9%
75 to 100 kWh	773	2.8%	88	34.11	34.71	0.60	1.8%
100 to 150 kWh	1,694	6.1%	125	39.35	40.07	0.72	1.8%
150 to 200 kWh	1,916	6.9%	175	47.26	48.11	0.85	1.8%
200 to 250 kWh	1,950	7.0%	225	56.39	57.36	0.97	1.7%
250 to 300 kWh	1,930	7.0%	275	65.75	66.81	1.06	1.6%
300 to 350 kWh	1,946	7.0%	324	76.78	77.77	0.99	1.3%
350 to 400 kWh	1,596	5.8%	374	88.23	89.13	0.90	1.0%
400 to 450 kWh	1,497	5.4%	425	99.69	100.33	0.64	0.6%
450 to 500 kWh	1,389	5.0%	475	111.77	112.14	0.37	0.3%
500 to 600 kWh	2,410	8.7%	549	130.99	130.73	(0.26)	-0.2%
600 to 700 kWh	1,969	7.1%	648	156.45	155.24	(1.21)	-0.8%
700 to 800 kWh	1,607	5.8%	748	181.06	178.87	(2.19)	-1.2%
800 to 900 kWh	1,232	4.5%	849	207.46	204.15	(3.31)	-1.6%
900 to 1000 kWh	957	3.5%	948	233.68	229.19	(4.49)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	294.24	286.98	(7.26)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	428.06	414.36	(13.70)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	595.63	573.45	(22.18)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,539.83	2,425.09	(114.74)	-4.5%
Total	27,683	100.0%	518	129.12	127.81	(1.31)	-1.0%

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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	23.81	5.98	33.5%
25 to 50 kWh	684	2.5%	37	20.02	27.15	7.13	35.6%
50 to 75 kWh	743	2.7%	63	21.23	30.24	9.01	42.4%
75 to 100 kWh	773	2.8%	88	24.40	34.71	10.31	42.3%
100 to 150 kWh	1,694	6.1%	125	27.98	40.07	12.09	43.2%
150 to 200 kWh	1,916	6.9%	175	33.80	48.11	14.31	42.3%
200 to 250 kWh	1,950	7.0%	225	41.20	57.36	16.16	39.2%
250 to 300 kWh	1,930	7.0%	275	49.06	66.81	17.75	36.2%
300 to 350 kWh	1,946	7.0%	324	59.62	77.77	18.15	30.4%
350 to 400 kWh	1,596	5.8%	374	70.48	89.13	18.65	26.5%
400 to 450 kWh	1,497	5.4%	425	82.70	100.33	17.63	21.3%
450 to 500 kWh	1,389	5.0%	475	95.63	112.14	16.51	17.3%
500 to 600 kWh	2,410	8.7%	549	117.97	130.73	12.76	10.8%
600 to 700 kWh	1,969	7.1%	648	149.00	155.24	6.24	4.2%
700 to 800 kWh	1,607	5.8%	748	179.65	178.87	(0.78)	-0.4%
800 to 900 kWh	1,232	4.5%	849	213.76	204.15	(9.61)	-4.5%
900 to 1000 kWh	957	3.5%	948	248.17	229.19	(18.98)	-7.6%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	286.98	(41.37)	-12.6%
1500 to 2000 kWh	432	1.6%	1,703	508.53	414.36	(94.17)	-18.5%
2000 to 3000 kWh	199	0.7%	2,352	736.47	573.45	(163.02)	-22.1%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,425.09	(952.14)	-28.2%
Total	27,683	100.0%	518	126.82	127.81	0.99	0.8%

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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	23.81	3.73	18.6%
25 to 50 kWh	684	2.5%	37	22.66	27.15	4.49	19.8%
50 to 75 kWh	743	2.7%	63	24.10	30.24	6.14	25.5%
75 to 100 kWh	773	2.8%	88	27.79	34.71	6.92	24.9%
100 to 150 kWh	1,694	6.1%	125	31.96	40.07	8.11	25.4%
150 to 200 kWh	1,916	6.9%	175	38.71	48.11	9.40	24.3%
200 to 250 kWh	1,950	7.0%	225	47.26	57.36	10.10	21.4%
250 to 300 kWh	1,930	7.0%	275	56.31	66.81	10.50	18.6%
300 to 350 kWh	1,946	7.0%	324	68.51	77.77	9.26	13.5%
350 to 400 kWh	1,596	5.8%	374	81.11	89.13	8.02	9.9%
400 to 450 kWh	1,497	5.4%	425	95.17	100.33	5.16	5.4%
450 to 500 kWh	1,389	5.0%	475	110.14	112.14	2.00	1.8%
500 to 600 kWh	2,410	8.7%	549	135.98	130.73	(5.25)	-3.9%
600 to 700 kWh	1,969	7.1%	648	171.74	155.24	(16.50)	-9.6%
700 to 800 kWh	1,607	5.8%	748	206.94	178.87	(28.07)	-13.6%
800 to 900 kWh	1,232	4.5%	849	246.13	204.15	(41.98)	-17.1%
900 to 1000 kWh	957	3.5%	948	285.68	229.19	(56.49)	-19.8%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	286.98	(90.71)	-24.0%
1500 to 2000 kWh	432	1.6%	1,703	584.40	414.36	(170.04)	-29.1%
2000 to 3000 kWh	199	0.7%	2,352	845.56	573.45	(272.11)	-32.2%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,425.09	(1,445.76)	-37.3%
Total	27,683	100.0%	518	145.82	127.81	(18.02)	-12.4%