

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

SCENARIO 6D: 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	18.38	(1.70)	-8.5%
25 to 50 kWh	684	2.5%	37	22.66	21.23	(1.43)	-6.3%
50 to 75 kWh	743	2.7%	63	24.10	23.45	(0.65)	-2.7%
75 to 100 kWh	773	2.8%	88	27.79	27.67	(0.12)	-0.4%
100 to 150 kWh	1,694	6.1%	125	31.96	32.34	0.38	1.2%
150 to 200 kWh	1,916	6.9%	175	38.71	39.81	1.10	2.8%
200 to 250 kWh	1,950	7.0%	225	47.26	48.87	1.61	3.4%
250 to 300 kWh	1,930	7.0%	275	56.31	58.31	2.00	3.6%
300 to 350 kWh	1,946	7.0%	324	68.51	70.21	1.70	2.5%
350 to 400 kWh	1,596	5.8%	374	81.11	82.60	1.49	1.8%
400 to 450 kWh	1,497	5.4%	425	95.17	95.65	0.48	0.5%
450 to 500 kWh	1,389	5.0%	475	110.14	109.46	(0.68)	-0.6%
500 to 600 kWh	2,410	8.7%	549	135.98	132.18	(3.80)	-2.8%
600 to 700 kWh	1,969	7.1%	648	171.74	162.74	(9.00)	-5.2%
700 to 800 kWh	1,607	5.8%	748	206.94	192.38	(14.56)	-7.0%
800 to 900 kWh	1,232	4.5%	849	246.13	224.54	(21.59)	-8.8%
900 to 1000 kWh	957	3.5%	948	285.68	256.76	(28.92)	-10.1%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	331.14	(46.55)	-12.3%
1500 to 2000 kWh	432	1.6%	1,703	584.40	496.96	(87.44)	-15.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	705.85	(139.71)	-16.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,116.61	(754.24)	-19.5%
Total	27,683	100.0%	518	145.82	134.47	(11.36)	-7.8%

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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	18.38	19.23	0.85	4.6%
25 to 50 kWh	684	2.5%	37	21.23	22.19	0.96	4.5%
50 to 75 kWh	743	2.7%	63	23.45	24.61	1.16	4.9%
75 to 100 kWh	773	2.8%	88	27.67	28.96	1.29	4.7%
100 to 150 kWh	1,694	6.1%	125	32.34	33.92	1.58	4.9%
150 to 200 kWh	1,916	6.9%	175	39.81	41.73	1.92	4.8%
200 to 250 kWh	1,950	7.0%	225	48.87	51.11	2.24	4.6%
250 to 300 kWh	1,930	7.0%	275	58.31	60.81	2.50	4.3%
300 to 350 kWh	1,946	7.0%	324	70.21	72.60	2.39	3.4%
350 to 400 kWh	1,596	5.8%	374	82.60	84.81	2.21	2.7%
400 to 450 kWh	1,497	5.4%	425	95.65	97.35	1.70	1.8%
450 to 500 kWh	1,389	5.0%	475	109.46	110.53	1.07	1.0%
500 to 600 kWh	2,410	8.7%	549	132.18	131.87	(0.31)	-0.2%
600 to 700 kWh	1,969	7.1%	648	162.74	160.27	(2.47)	-1.5%
700 to 800 kWh	1,607	5.8%	748	192.38	187.78	(4.60)	-2.4%
800 to 900 kWh	1,232	4.5%	849	224.54	217.46	(7.08)	-3.2%
900 to 1000 kWh	957	3.5%	948	256.76	247.00	(9.76)	-3.8%
1000 to 1500 kWh	2,024	7.3%	1,184	331.14	315.25	(15.89)	-4.8%
1500 to 2000 kWh	432	1.6%	1,703	496.96	466.57	(30.39)	-6.1%
2000 to 3000 kWh	199	0.7%	2,352	705.85	656.33	(49.52)	-7.0%
>= 3000 kWh	83	0.3%	9,524	3,116.61	2,854.43	(262.18)	-8.4%
Total	27,683	100.0%	518	134.47	131.68	(2.79)	-2.1%

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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	19.23	19.59	0.36	1.9%
25 to 50 kWh	684	2.5%	37	22.19	22.59	0.40	1.8%
50 to 75 kWh	743	2.7%	63	24.61	25.11	0.50	2.0%
75 to 100 kWh	773	2.8%	88	28.96	29.51	0.55	1.9%
100 to 150 kWh	1,694	6.1%	125	33.92	34.61	0.69	2.0%
150 to 200 kWh	1,916	6.9%	175	41.73	42.59	0.86	2.1%
200 to 250 kWh	1,950	7.0%	225	51.11	52.12	1.01	2.0%
250 to 300 kWh	1,930	7.0%	275	60.81	61.96	1.15	1.9%
300 to 350 kWh	1,946	7.0%	324	72.60	73.71	1.11	1.5%
350 to 400 kWh	1,596	5.8%	374	84.81	85.82	1.01	1.2%
400 to 450 kWh	1,497	5.4%	425	97.35	98.16	0.81	0.8%
450 to 500 kWh	1,389	5.0%	475	110.53	111.05	0.52	0.5%
500 to 600 kWh	2,410	8.7%	549	131.87	131.74	(0.13)	-0.1%
600 to 700 kWh	1,969	7.1%	648	160.27	159.17	(1.10)	-0.7%
700 to 800 kWh	1,607	5.8%	748	187.78	185.77	(2.01)	-1.1%
800 to 900 kWh	1,232	4.5%	849	217.46	214.36	(3.10)	-1.4%
900 to 1000 kWh	957	3.5%	948	247.00	242.71	(4.29)	-1.7%
1000 to 1500 kWh	2,024	7.3%	1,184	315.25	308.31	(6.94)	-2.2%
1500 to 2000 kWh	432	1.6%	1,703	466.57	453.34	(13.23)	-2.8%
2000 to 3000 kWh	199	0.7%	2,352	656.33	634.85	(21.48)	-3.3%
>= 3000 kWh	83	0.3%	9,524	2,854.43	2,739.25	(115.18)	-4.0%
Total	27,683	100.0%	518	131.68	130.48	(1.20)	-0.9%

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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	19.59	19.96	0.37	1.9%
25 to 50 kWh	684	2.5%	37	22.59	23.00	0.41	1.8%
50 to 75 kWh	743	2.7%	63	25.11	25.62	0.51	2.0%
75 to 100 kWh	773	2.8%	88	29.51	30.06	0.55	1.9%
100 to 150 kWh	1,694	6.1%	125	34.61	35.28	0.67	1.9%
150 to 200 kWh	1,916	6.9%	175	42.59	43.41	0.82	1.9%
200 to 250 kWh	1,950	7.0%	225	52.12	53.07	0.95	1.8%
250 to 300 kWh	1,930	7.0%	275	61.96	63.02	1.06	1.7%
300 to 350 kWh	1,946	7.0%	324	73.71	74.71	1.00	1.4%
350 to 400 kWh	1,596	5.8%	374	85.82	86.73	0.91	1.1%
400 to 450 kWh	1,497	5.4%	425	98.16	98.81	0.65	0.7%
450 to 500 kWh	1,389	5.0%	475	111.05	111.41	0.36	0.3%
500 to 600 kWh	2,410	8.7%	549	131.74	131.46	(0.28)	-0.2%
600 to 700 kWh	1,969	7.1%	648	159.17	157.91	(1.26)	-0.8%
700 to 800 kWh	1,607	5.8%	748	185.77	183.48	(2.29)	-1.2%
800 to 900 kWh	1,232	4.5%	849	214.36	210.90	(3.46)	-1.6%
900 to 1000 kWh	957	3.5%	948	242.71	238.02	(4.69)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	308.31	300.72	(7.59)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	453.34	438.99	(14.35)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	634.85	611.60	(23.25)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,739.25	2,618.76	(120.49)	-4.4%
Total	27,683	100.0%	518	130.48	129.07	(1.41)	-1.1%

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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	19.96	2.13	11.9%
25 to 50 kWh	684	2.5%	37	20.02	23.00	2.98	14.9%
50 to 75 kWh	743	2.7%	63	21.23	25.62	4.39	20.7%
75 to 100 kWh	773	2.8%	88	24.40	30.06	5.66	23.2%
100 to 150 kWh	1,694	6.1%	125	27.98	35.28	7.30	26.1%
150 to 200 kWh	1,916	6.9%	175	33.80	43.41	9.61	28.4%
200 to 250 kWh	1,950	7.0%	225	41.20	53.07	11.87	28.8%
250 to 300 kWh	1,930	7.0%	275	49.06	63.02	13.96	28.5%
300 to 350 kWh	1,946	7.0%	324	59.62	74.71	15.09	25.3%
350 to 400 kWh	1,596	5.8%	374	70.48	86.73	16.25	23.1%
400 to 450 kWh	1,497	5.4%	425	82.70	98.81	16.11	19.5%
450 to 500 kWh	1,389	5.0%	475	95.63	111.41	15.78	16.5%
500 to 600 kWh	2,410	8.7%	549	117.97	131.46	13.49	11.4%
600 to 700 kWh	1,969	7.1%	648	149.00	157.91	8.91	6.0%
700 to 800 kWh	1,607	5.8%	748	179.65	183.48	3.83	2.1%
800 to 900 kWh	1,232	4.5%	849	213.76	210.90	(2.86)	-1.3%
900 to 1000 kWh	957	3.5%	948	248.17	238.02	(10.15)	-4.1%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	300.72	(27.63)	-8.4%
1500 to 2000 kWh	432	1.6%	1,703	508.53	438.99	(69.54)	-13.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	611.60	(124.87)	-17.0%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,618.76	(758.47)	-22.5%
Total	27,683	100.0%	518	126.82	129.07	2.26	1.8%

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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	19.96	(0.12)	-0.6%
25 to 50 kWh	684	2.5%	37	22.66	23.00	0.34	1.5%
50 to 75 kWh	743	2.7%	63	24.10	25.62	1.52	6.3%
75 to 100 kWh	773	2.8%	88	27.79	30.06	2.27	8.2%
100 to 150 kWh	1,694	6.1%	125	31.96	35.28	3.32	10.4%
150 to 200 kWh	1,916	6.9%	175	38.71	43.41	4.70	12.1%
200 to 250 kWh	1,950	7.0%	225	47.26	53.07	5.81	12.3%
250 to 300 kWh	1,930	7.0%	275	56.31	63.02	6.71	11.9%
300 to 350 kWh	1,946	7.0%	324	68.51	74.71	6.20	9.0%
350 to 400 kWh	1,596	5.8%	374	81.11	86.73	5.62	6.9%
400 to 450 kWh	1,497	5.4%	425	95.17	98.81	3.64	3.8%
450 to 500 kWh	1,389	5.0%	475	110.14	111.41	1.27	1.2%
500 to 600 kWh	2,410	8.7%	549	135.98	131.46	(4.52)	-3.3%
600 to 700 kWh	1,969	7.1%	648	171.74	157.91	(13.83)	-8.1%
700 to 800 kWh	1,607	5.8%	748	206.94	183.48	(23.46)	-11.3%
800 to 900 kWh	1,232	4.5%	849	246.13	210.90	(35.23)	-14.3%
900 to 1000 kWh	957	3.5%	948	285.68	238.02	(47.66)	-16.7%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	300.72	(76.97)	-20.4%
1500 to 2000 kWh	432	1.6%	1,703	584.40	438.99	(145.41)	-24.9%
2000 to 3000 kWh	199	0.7%	2,352	845.56	611.60	(233.96)	-27.7%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,618.76	(1,252.09)	-32.3%
Total	27,683	100.0%	518	145.82	129.07	(16.75)	-11.5%