

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

SCENARIO 4E: NEM

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SCENARIO 4E: 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	21.36	1.28	6.4%
25 to 50 kWh	684	2.5%	37	22.66	24.39	1.73	7.6%
50 to 75 kWh	743	2.7%	63	24.10	27.02	2.92	12.1%
75 to 100 kWh	773	2.8%	88	27.79	31.79	4.00	14.4%
100 to 150 kWh	1,694	6.1%	125	31.96	36.14	4.18	13.1%
150 to 200 kWh	1,916	6.9%	175	38.71	43.69	4.98	12.9%
200 to 250 kWh	1,950	7.0%	225	47.26	52.72	5.46	11.6%
250 to 300 kWh	1,930	7.0%	275	56.31	61.98	5.67	10.1%
300 to 350 kWh	1,946	7.0%	324	68.51	73.48	4.97	7.3%
350 to 400 kWh	1,596	5.8%	374	81.11	85.48	4.37	5.4%
400 to 450 kWh	1,497	5.4%	425	95.17	97.87	2.70	2.8%
450 to 500 kWh	1,389	5.0%	475	110.14	110.90	0.76	0.7%
500 to 600 kWh	2,410	8.7%	549	135.98	132.24	(3.74)	-2.8%
600 to 700 kWh	1,969	7.1%	648	171.74	160.72	(11.02)	-6.4%
700 to 800 kWh	1,607	5.8%	748	206.94	188.25	(18.69)	-9.0%
800 to 900 kWh	1,232	4.5%	849	246.13	217.97	(28.16)	-11.4%
900 to 1000 kWh	957	3.5%	948	285.68	247.99	(37.69)	-13.2%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	316.67	(61.02)	-16.2%
1500 to 2000 kWh	432	1.6%	1,703	584.40	469.59	(114.81)	-19.6%
2000 to 3000 kWh	199	0.7%	2,352	845.56	662.20	(183.36)	-21.7%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,892.18	(978.67)	-25.3%
Total	27,683	100.0%	518	145.82	133.00	(12.83)	-8.8%

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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	21.36	22.81	1.45	6.8%
25 to 50 kWh	684	2.5%	37	24.39	25.98	1.59	6.5%
50 to 75 kWh	743	2.7%	63	27.02	28.82	1.80	6.7%
75 to 100 kWh	773	2.8%	88	31.79	33.67	1.88	5.9%
100 to 150 kWh	1,694	6.1%	125	36.14	38.21	2.07	5.7%
150 to 200 kWh	1,916	6.9%	175	43.69	45.92	2.23	5.1%
200 to 250 kWh	1,950	7.0%	225	52.72	55.03	2.31	4.4%
250 to 300 kWh	1,930	7.0%	275	61.98	64.33	2.35	3.8%
300 to 350 kWh	1,946	7.0%	324	73.48	75.59	2.11	2.9%
350 to 400 kWh	1,596	5.8%	374	85.48	87.31	1.83	2.1%
400 to 450 kWh	1,497	5.4%	425	97.87	99.22	1.35	1.4%
450 to 500 kWh	1,389	5.0%	475	110.90	111.69	0.79	0.7%
500 to 600 kWh	2,410	8.7%	549	132.24	131.89	(0.35)	-0.3%
600 to 700 kWh	1,969	7.1%	648	160.72	158.68	(2.04)	-1.3%
700 to 800 kWh	1,607	5.8%	748	188.25	184.59	(3.66)	-1.9%
800 to 900 kWh	1,232	4.5%	849	217.97	212.43	(5.54)	-2.5%
900 to 1000 kWh	957	3.5%	948	247.99	240.44	(7.55)	-3.0%
1000 to 1500 kWh	2,024	7.3%	1,184	316.67	304.59	(12.08)	-3.8%
1500 to 2000 kWh	432	1.6%	1,703	469.59	446.86	(22.73)	-4.8%
2000 to 3000 kWh	199	0.7%	2,352	662.20	625.64	(36.56)	-5.5%
>= 3000 kWh	83	0.3%	9,524	2,892.18	2,698.90	(193.28)	-6.7%
Total	27,683	100.0%	518	133.00	131.17	(1.83)	-1.4%

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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	22.81	24.22	1.41	6.2%
25 to 50 kWh	684	2.5%	37	25.98	27.49	1.51	5.8%
50 to 75 kWh	743	2.7%	63	28.82	30.53	1.71	5.9%
75 to 100 kWh	773	2.8%	88	33.67	35.41	1.74	5.2%
100 to 150 kWh	1,694	6.1%	125	38.21	40.11	1.90	5.0%
150 to 200 kWh	1,916	6.9%	175	45.92	47.95	2.03	4.4%
200 to 250 kWh	1,950	7.0%	225	55.03	57.09	2.06	3.7%
250 to 300 kWh	1,930	7.0%	275	64.33	66.39	2.06	3.2%
300 to 350 kWh	1,946	7.0%	324	75.59	77.43	1.84	2.4%
350 to 400 kWh	1,596	5.8%	374	87.31	88.89	1.58	1.8%
400 to 450 kWh	1,497	5.4%	425	99.22	100.39	1.17	1.2%
450 to 500 kWh	1,389	5.0%	475	111.69	112.37	0.68	0.6%
500 to 600 kWh	2,410	8.7%	549	131.89	131.59	(0.30)	-0.2%
600 to 700 kWh	1,969	7.1%	648	158.68	156.97	(1.71)	-1.1%
700 to 800 kWh	1,607	5.8%	748	184.59	181.53	(3.06)	-1.7%
800 to 900 kWh	1,232	4.5%	849	212.43	207.78	(4.65)	-2.2%
900 to 1000 kWh	957	3.5%	948	240.44	234.14	(6.30)	-2.6%
1000 to 1500 kWh	2,024	7.3%	1,184	304.59	294.53	(10.06)	-3.3%
1500 to 2000 kWh	432	1.6%	1,703	446.86	428.07	(18.79)	-4.2%
2000 to 3000 kWh	199	0.7%	2,352	625.64	595.61	(30.03)	-4.8%
>= 3000 kWh	83	0.3%	9,524	2,698.90	2,540.45	(158.45)	-5.9%
Total	27,683	100.0%	518	131.17	129.73	(1.44)	-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	24.22	24.63	0.41	1.7%
25 to 50 kWh	684	2.5%	37	27.49	27.95	0.46	1.7%
50 to 75 kWh	743	2.7%	63	30.53	31.09	0.56	1.8%
75 to 100 kWh	773	2.8%	88	35.41	36.02	0.61	1.7%
100 to 150 kWh	1,694	6.1%	125	40.11	40.83	0.72	1.8%
150 to 200 kWh	1,916	6.9%	175	47.95	48.80	0.85	1.8%
200 to 250 kWh	1,950	7.0%	225	57.09	58.05	0.96	1.7%
250 to 300 kWh	1,930	7.0%	275	66.39	67.45	1.06	1.6%
300 to 350 kWh	1,946	7.0%	324	77.43	78.42	0.99	1.3%
350 to 400 kWh	1,596	5.8%	374	88.89	89.79	0.90	1.0%
400 to 450 kWh	1,497	5.4%	425	100.39	101.02	0.63	0.6%
450 to 500 kWh	1,389	5.0%	475	112.37	112.73	0.36	0.3%
500 to 600 kWh	2,410	8.7%	549	131.59	131.33	(0.26)	-0.2%
600 to 700 kWh	1,969	7.1%	648	156.97	155.76	(1.21)	-0.8%
700 to 800 kWh	1,607	5.8%	748	181.53	179.33	(2.20)	-1.2%
800 to 900 kWh	1,232	4.5%	849	207.78	204.47	(3.31)	-1.6%
900 to 1000 kWh	957	3.5%	948	234.14	229.65	(4.49)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	294.53	287.28	(7.25)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	428.07	414.37	(13.70)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	595.61	573.43	(22.18)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,540.45	2,425.71	(114.74)	-4.5%
Total	27,683	100.0%	518	129.73	128.41	(1.32)	-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	24.63	6.80	38.1%
25 to 50 kWh	684	2.5%	37	20.02	27.95	7.93	39.6%
50 to 75 kWh	743	2.7%	63	21.23	31.09	9.86	46.4%
75 to 100 kWh	773	2.8%	88	24.40	36.02	11.62	47.6%
100 to 150 kWh	1,694	6.1%	125	27.98	40.83	12.85	45.9%
150 to 200 kWh	1,916	6.9%	175	33.80	48.80	15.00	44.4%
200 to 250 kWh	1,950	7.0%	225	41.20	58.05	16.85	40.9%
250 to 300 kWh	1,930	7.0%	275	49.06	67.45	18.39	37.5%
300 to 350 kWh	1,946	7.0%	324	59.62	78.42	18.80	31.5%
350 to 400 kWh	1,596	5.8%	374	70.48	89.79	19.31	27.4%
400 to 450 kWh	1,497	5.4%	425	82.70	101.02	18.32	22.2%
450 to 500 kWh	1,389	5.0%	475	95.63	112.73	17.10	17.9%
500 to 600 kWh	2,410	8.7%	549	117.97	131.33	13.36	11.3%
600 to 700 kWh	1,969	7.1%	648	149.00	155.76	6.76	4.5%
700 to 800 kWh	1,607	5.8%	748	179.65	179.33	(0.32)	-0.2%
800 to 900 kWh	1,232	4.5%	849	213.76	204.47	(9.29)	-4.3%
900 to 1000 kWh	957	3.5%	948	248.17	229.65	(18.52)	-7.5%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	287.28	(41.07)	-12.5%
1500 to 2000 kWh	432	1.6%	1,703	508.53	414.37	(94.16)	-18.5%
2000 to 3000 kWh	199	0.7%	2,352	736.47	573.43	(163.04)	-22.1%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,425.71	(951.52)	-28.2%
Total	27,683	100.0%	518	126.82	128.41	1.60	1.3%

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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	24.63	4.55	22.7%
25 to 50 kWh	684	2.5%	37	22.66	27.95	5.29	23.3%
50 to 75 kWh	743	2.7%	63	24.10	31.09	6.99	29.0%
75 to 100 kWh	773	2.8%	88	27.79	36.02	8.23	29.6%
100 to 150 kWh	1,694	6.1%	125	31.96	40.83	8.87	27.8%
150 to 200 kWh	1,916	6.9%	175	38.71	48.80	10.09	26.1%
200 to 250 kWh	1,950	7.0%	225	47.26	58.05	10.79	22.8%
250 to 300 kWh	1,930	7.0%	275	56.31	67.45	11.14	19.8%
300 to 350 kWh	1,946	7.0%	324	68.51	78.42	9.91	14.5%
350 to 400 kWh	1,596	5.8%	374	81.11	89.79	8.68	10.7%
400 to 450 kWh	1,497	5.4%	425	95.17	101.02	5.85	6.1%
450 to 500 kWh	1,389	5.0%	475	110.14	112.73	2.59	2.4%
500 to 600 kWh	2,410	8.7%	549	135.98	131.33	(4.65)	-3.4%
600 to 700 kWh	1,969	7.1%	648	171.74	155.76	(15.98)	-9.3%
700 to 800 kWh	1,607	5.8%	748	206.94	179.33	(27.61)	-13.3%
800 to 900 kWh	1,232	4.5%	849	246.13	204.47	(41.66)	-16.9%
900 to 1000 kWh	957	3.5%	948	285.68	229.65	(56.03)	-19.6%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	287.28	(90.41)	-23.9%
1500 to 2000 kWh	432	1.6%	1,703	584.40	414.37	(170.03)	-29.1%
2000 to 3000 kWh	199	0.7%	2,352	845.56	573.43	(272.13)	-32.2%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,425.71	(1,445.14)	-37.3%
Total	27,683	100.0%	518	145.82	128.41	(17.41)	-11.9%