

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

SCENARIO 1A: NEM

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SCENARIO 1A: 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	19.49	(0.59)	-2.9%
25 to 50 kWh	684	2.5%	37	22.66	22.47	(0.19)	-0.8%
50 to 75 kWh	743	2.7%	63	24.10	24.83	0.73	3.0%
75 to 100 kWh	773	2.8%	88	27.79	28.81	1.02	3.7%
100 to 150 kWh	1,694	6.1%	125	31.96	33.78	1.82	5.7%
150 to 200 kWh	1,916	6.9%	175	38.71	41.16	2.45	6.3%
200 to 250 kWh	1,950	7.0%	225	47.26	49.93	2.67	5.6%
250 to 300 kWh	1,930	7.0%	275	56.31	59.09	2.78	4.9%
300 to 350 kWh	1,946	7.0%	324	68.51	70.63	2.12	3.1%
350 to 400 kWh	1,596	5.8%	374	81.11	82.73	1.62	2.0%
400 to 450 kWh	1,497	5.4%	425	95.17	95.46	0.29	0.3%
450 to 500 kWh	1,389	5.0%	475	110.14	109.07	(1.07)	-1.0%
500 to 600 kWh	2,410	8.7%	549	135.98	131.38	(4.60)	-3.4%
600 to 700 kWh	1,969	7.1%	648	171.74	161.52	(10.22)	-6.0%
700 to 800 kWh	1,607	5.8%	748	206.94	190.76	(16.18)	-7.8%
800 to 900 kWh	1,232	4.5%	849	246.13	222.54	(23.59)	-9.6%
900 to 1000 kWh	957	3.5%	948	285.68	254.29	(31.39)	-11.0%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	327.84	(49.85)	-13.2%
1500 to 2000 kWh	432	1.6%	1,703	584.40	491.94	(92.46)	-15.8%
2000 to 3000 kWh	199	0.7%	2,352	845.56	698.81	(146.75)	-17.4%
>= 3000 kWh	83	0.3%	9,524	3,870.85	3,082.99	(787.86)	-20.4%
Total	27,683	100.0%	518	145.82	134.01	(11.81)	-8.1%

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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 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	19.49	21.13	1.64	8.4%
25 to 50 kWh	684	2.5%	37	22.47	24.27	1.80	8.0%
50 to 75 kWh	743	2.7%	63	24.83	26.89	2.06	8.3%
75 to 100 kWh	773	2.8%	88	28.81	30.97	2.16	7.5%
100 to 150 kWh	1,694	6.1%	125	33.78	36.20	2.42	7.2%
150 to 200 kWh	1,916	6.9%	175	41.16	43.82	2.66	6.5%
200 to 250 kWh	1,950	7.0%	225	49.93	52.74	2.81	5.6%
250 to 300 kWh	1,930	7.0%	275	59.09	61.99	2.90	4.9%
300 to 350 kWh	1,946	7.0%	324	70.63	73.27	2.64	3.7%
350 to 400 kWh	1,596	5.8%	374	82.73	85.07	2.34	2.8%
400 to 450 kWh	1,497	5.4%	425	95.46	97.20	1.74	1.8%
450 to 500 kWh	1,389	5.0%	475	109.07	110.12	1.05	1.0%
500 to 600 kWh	2,410	8.7%	549	131.38	131.01	(0.37)	-0.3%
600 to 700 kWh	1,969	7.1%	648	161.52	159.01	(2.51)	-1.6%
700 to 800 kWh	1,607	5.8%	748	190.76	186.15	(4.61)	-2.4%
800 to 900 kWh	1,232	4.5%	849	222.54	215.51	(7.03)	-3.2%
900 to 1000 kWh	957	3.5%	948	254.29	244.69	(9.60)	-3.8%
1000 to 1500 kWh	2,024	7.3%	1,184	327.84	312.36	(15.48)	-4.7%
1500 to 2000 kWh	432	1.6%	1,703	491.94	462.61	(29.33)	-6.0%
2000 to 3000 kWh	199	0.7%	2,352	698.81	651.39	(47.42)	-6.8%
>= 3000 kWh	83	0.3%	9,524	3,082.99	2,832.47	(250.52)	-8.1%
Total	27,683	100.0%	518	134.01	131.61	(2.41)	-1.8%

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SCENARIO 1A: 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	21.13	22.40	1.27	6.0%
25 to 50 kWh	684	2.5%	37	24.27	25.62	1.35	5.6%
50 to 75 kWh	743	2.7%	63	26.89	28.41	1.52	5.7%
75 to 100 kWh	773	2.8%	88	30.97	32.51	1.54	5.0%
100 to 150 kWh	1,694	6.1%	125	36.20	37.85	1.65	4.6%
150 to 200 kWh	1,916	6.9%	175	43.82	45.53	1.71	3.9%
200 to 250 kWh	1,950	7.0%	225	52.74	54.44	1.70	3.2%
250 to 300 kWh	1,930	7.0%	275	61.99	63.65	1.66	2.7%
300 to 350 kWh	1,946	7.0%	324	73.27	74.74	1.47	2.0%
350 to 400 kWh	1,596	5.8%	374	85.07	86.29	1.22	1.4%
400 to 450 kWh	1,497	5.4%	425	97.20	98.09	0.89	0.9%
450 to 500 kWh	1,389	5.0%	475	110.12	110.60	0.48	0.4%
500 to 600 kWh	2,410	8.7%	549	131.01	130.70	(0.31)	-0.2%
600 to 700 kWh	1,969	7.1%	648	159.01	157.58	(1.43)	-0.9%
700 to 800 kWh	1,607	5.8%	748	186.15	183.69	(2.46)	-1.3%
800 to 900 kWh	1,232	4.5%	849	215.51	211.84	(3.67)	-1.7%
900 to 1000 kWh	957	3.5%	948	244.69	239.73	(4.96)	-2.0%
1000 to 1500 kWh	2,024	7.3%	1,184	312.36	304.55	(7.81)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	462.61	448.11	(14.50)	-3.1%
2000 to 3000 kWh	199	0.7%	2,352	651.39	628.30	(23.09)	-3.5%
>= 3000 kWh	83	0.3%	9,524	2,832.47	2,709.68	(122.79)	-4.3%
Total	27,683	100.0%	518	131.61	130.52	(1.09)	-0.8%

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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 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	22.40	22.82	0.42	1.9%
25 to 50 kWh	684	2.5%	37	25.62	26.10	0.48	1.9%
50 to 75 kWh	743	2.7%	63	28.41	28.99	0.58	2.0%
75 to 100 kWh	773	2.8%	88	32.51	33.14	0.63	1.9%
100 to 150 kWh	1,694	6.1%	125	37.85	38.60	0.75	2.0%
150 to 200 kWh	1,916	6.9%	175	45.53	46.42	0.89	2.0%
200 to 250 kWh	1,950	7.0%	225	54.44	55.45	1.01	1.9%
250 to 300 kWh	1,930	7.0%	275	63.65	64.76	1.11	1.7%
300 to 350 kWh	1,946	7.0%	324	74.74	75.78	1.04	1.4%
350 to 400 kWh	1,596	5.8%	374	86.29	87.22	0.93	1.1%
400 to 450 kWh	1,497	5.4%	425	98.09	98.75	0.66	0.7%
450 to 500 kWh	1,389	5.0%	475	110.60	110.97	0.37	0.3%
500 to 600 kWh	2,410	8.7%	549	130.70	130.43	(0.27)	-0.2%
600 to 700 kWh	1,969	7.1%	648	157.58	156.30	(1.28)	-0.8%
700 to 800 kWh	1,607	5.8%	748	183.69	181.39	(2.30)	-1.3%
800 to 900 kWh	1,232	4.5%	849	211.84	208.38	(3.46)	-1.6%
900 to 1000 kWh	957	3.5%	948	239.73	235.03	(4.70)	-2.0%
1000 to 1500 kWh	2,024	7.3%	1,184	304.55	296.98	(7.57)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	448.11	433.78	(14.33)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	628.30	605.02	(23.28)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,709.68	2,589.03	(120.65)	-4.5%
Total	27,683	100.0%	518	130.52	129.14	(1.38)	-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	22.82	4.99	28.0%
25 to 50 kWh	684	2.5%	37	20.02	26.10	6.08	30.4%
50 to 75 kWh	743	2.7%	63	21.23	28.99	7.76	36.6%
75 to 100 kWh	773	2.8%	88	24.40	33.14	8.74	35.8%
100 to 150 kWh	1,694	6.1%	125	27.98	38.60	10.62	38.0%
150 to 200 kWh	1,916	6.9%	175	33.80	46.42	12.62	37.3%
200 to 250 kWh	1,950	7.0%	225	41.20	55.45	14.25	34.6%
250 to 300 kWh	1,930	7.0%	275	49.06	64.76	15.70	32.0%
300 to 350 kWh	1,946	7.0%	324	59.62	75.78	16.16	27.1%
350 to 400 kWh	1,596	5.8%	374	70.48	87.22	16.74	23.8%
400 to 450 kWh	1,497	5.4%	425	82.70	98.75	16.05	19.4%
450 to 500 kWh	1,389	5.0%	475	95.63	110.97	15.34	16.0%
500 to 600 kWh	2,410	8.7%	549	117.97	130.43	12.46	10.6%
600 to 700 kWh	1,969	7.1%	648	149.00	156.30	7.30	4.9%
700 to 800 kWh	1,607	5.8%	748	179.65	181.39	1.74	1.0%
800 to 900 kWh	1,232	4.5%	849	213.76	208.38	(5.38)	-2.5%
900 to 1000 kWh	957	3.5%	948	248.17	235.03	(13.14)	-5.3%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	296.98	(31.37)	-9.6%
1500 to 2000 kWh	432	1.6%	1,703	508.53	433.78	(74.75)	-14.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	605.02	(131.45)	-17.8%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,589.03	(788.20)	-23.3%
Total	27,683	100.0%	518	126.82	129.14	2.32	1.8%

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25 to 50 kWh	684	2.5%	37	22.66	26.10	3.44	15.2%
50 to 75 kWh	743	2.7%	63	24.10	28.99	4.89	20.3%
75 to 100 kWh	773	2.8%	88	27.79	33.14	5.35	19.3%
100 to 150 kWh	1,694	6.1%	125	31.96	38.60	6.64	20.8%
150 to 200 kWh	1,916	6.9%	175	38.71	46.42	7.71	19.9%
200 to 250 kWh	1,950	7.0%	225	47.26	55.45	8.19	17.3%
250 to 300 kWh	1,930	7.0%	275	56.31	64.76	8.45	15.0%
300 to 350 kWh	1,946	7.0%	324	68.51	75.78	7.27	10.6%
350 to 400 kWh	1,596	5.8%	374	81.11	87.22	6.11	7.5%
400 to 450 kWh	1,497	5.4%	425	95.17	98.75	3.58	3.8%
450 to 500 kWh	1,389	5.0%	475	110.14	110.97	0.83	0.8%
500 to 600 kWh	2,410	8.7%	549	135.98	130.43	(5.55)	-4.1%
600 to 700 kWh	1,969	7.1%	648	171.74	156.30	(15.44)	-9.0%
700 to 800 kWh	1,607	5.8%	748	206.94	181.39	(25.55)	-12.3%
800 to 900 kWh	1,232	4.5%	849	246.13	208.38	(37.75)	-15.3%
900 to 1000 kWh	957	3.5%	948	285.68	235.03	(50.65)	-17.7%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	296.98	(80.71)	-21.4%
1500 to 2000 kWh	432	1.6%	1,703	584.40	433.78	(150.62)	-25.8%
2000 to 3000 kWh	199	0.7%	2,352	845.56	605.02	(240.54)	-28.4%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,589.03	(1,281.82)	-33.1%
Total	27,683	100.0%	518	145.82	129.14	(16.68)	-11.4%