

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

SCENARIO 4A: NEM

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**SCENARIO 4A: 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	19.50	(0.58)	-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	24.81	0.71	2.9%
75 to 100 kWh	773	2.8%	88	27.79	29.03	1.24	4.5%
100 to 150 kWh	1,694	6.1%	125	31.96	33.92	1.96	6.1%
150 to 200 kWh	1,916	6.9%	175	38.71	41.45	2.74	7.1%
200 to 250 kWh	1,950	7.0%	225	47.26	50.42	3.16	6.7%
250 to 300 kWh	1,930	7.0%	275	56.31	59.74	3.43	6.1%
300 to 350 kWh	1,946	7.0%	324	68.51	71.14	2.63	3.8%
350 to 400 kWh	1,596	5.8%	374	81.11	83.16	2.05	2.5%
400 to 450 kWh	1,497	5.4%	425	95.17	95.55	0.38	0.4%
450 to 500 kWh	1,389	5.0%	475	110.14	108.77	(1.37)	-1.2%
500 to 600 kWh	2,410	8.7%	549	135.98	130.14	(5.84)	-4.3%
600 to 700 kWh	1,969	7.1%	648	171.74	158.88	(12.86)	-7.5%
700 to 800 kWh	1,607	5.8%	748	206.94	186.68	(20.26)	-9.8%
800 to 900 kWh	1,232	4.5%	849	246.13	216.77	(29.36)	-11.9%
900 to 1000 kWh	957	3.5%	948	285.68	246.67	(39.01)	-13.7%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	315.52	(62.17)	-16.5%
1500 to 2000 kWh	432	1.6%	1,703	584.40	468.65	(115.75)	-19.8%
2000 to 3000 kWh	199	0.7%	2,352	845.56	660.73	(184.83)	-21.9%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,874.54	(996.31)	-25.7%
Total	27,683	100.0%	518	145.82	130.96	(14.86)	-10.2%

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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	Proposed 2015 (\$)	Proposed 2016 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	19.50	20.86	1.36	7.0%
25 to 50 kWh	684	2.5%	37	22.47	23.96	1.49	6.6%
50 to 75 kWh	743	2.7%	63	24.81	26.52	1.71	6.9%
75 to 100 kWh	773	2.8%	88	29.03	30.82	1.79	6.2%
100 to 150 kWh	1,694	6.1%	125	33.92	35.93	2.01	5.9%
150 to 200 kWh	1,916	6.9%	175	41.45	43.62	2.17	5.2%
200 to 250 kWh	1,950	7.0%	225	50.42	52.68	2.26	4.5%
250 to 300 kWh	1,930	7.0%	275	59.74	62.05	2.31	3.9%
300 to 350 kWh	1,946	7.0%	324	71.14	73.22	2.08	2.9%
350 to 400 kWh	1,596	5.8%	374	83.16	84.96	1.80	2.2%
400 to 450 kWh	1,497	5.4%	425	95.55	96.88	1.33	1.4%
450 to 500 kWh	1,389	5.0%	475	108.77	109.55	0.78	0.7%
500 to 600 kWh	2,410	8.7%	549	130.14	129.78	(0.36)	-0.3%
600 to 700 kWh	1,969	7.1%	648	158.88	156.85	(2.03)	-1.3%
700 to 800 kWh	1,607	5.8%	748	186.68	183.04	(3.64)	-1.9%
800 to 900 kWh	1,232	4.5%	849	216.77	211.26	(5.51)	-2.5%
900 to 1000 kWh	957	3.5%	948	246.67	239.17	(7.50)	-3.0%
1000 to 1500 kWh	2,024	7.3%	1,184	315.52	303.51	(12.01)	-3.8%
1500 to 2000 kWh	432	1.6%	1,703	468.65	446.05	(22.60)	-4.8%
2000 to 3000 kWh	199	0.7%	2,352	660.73	624.37	(36.36)	-5.5%
>= 3000 kWh	83	0.3%	9,524	2,874.54	2,682.33	(192.21)	-6.7%
Total	27,683	100.0%	518	130.96	129.12	(1.84)	-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	20.86	22.17	1.31	6.3%
25 to 50 kWh	684	2.5%	37	23.96	25.38	1.42	5.9%
50 to 75 kWh	743	2.7%	63	26.52	28.14	1.62	6.1%
75 to 100 kWh	773	2.8%	88	30.82	32.50	1.68	5.5%
100 to 150 kWh	1,694	6.1%	125	35.93	37.77	1.84	5.1%
150 to 200 kWh	1,916	6.9%	175	43.62	45.60	1.98	4.5%
200 to 250 kWh	1,950	7.0%	225	52.68	54.71	2.03	3.9%
250 to 300 kWh	1,930	7.0%	275	62.05	64.08	2.03	3.3%
300 to 350 kWh	1,946	7.0%	324	73.22	75.04	1.82	2.5%
350 to 400 kWh	1,596	5.8%	374	84.96	86.52	1.56	1.8%
400 to 450 kWh	1,497	5.4%	425	96.88	98.03	1.15	1.2%
450 to 500 kWh	1,389	5.0%	475	109.55	110.21	0.66	0.6%
500 to 600 kWh	2,410	8.7%	549	129.78	129.46	(0.32)	-0.2%
600 to 700 kWh	1,969	7.1%	648	156.85	155.13	(1.72)	-1.1%
700 to 800 kWh	1,607	5.8%	748	183.04	179.96	(3.08)	-1.7%
800 to 900 kWh	1,232	4.5%	849	211.26	206.60	(4.66)	-2.2%
900 to 1000 kWh	957	3.5%	948	239.17	232.87	(6.30)	-2.6%
1000 to 1500 kWh	2,024	7.3%	1,184	303.51	293.45	(10.06)	-3.3%
1500 to 2000 kWh	432	1.6%	1,703	446.05	427.26	(18.79)	-4.2%
2000 to 3000 kWh	199	0.7%	2,352	624.37	594.34	(30.03)	-4.8%
>= 3000 kWh	83	0.3%	9,524	2,682.33	2,523.89	(158.44)	-5.9%
Total	27,683	100.0%	518	129.12	127.65	(1.47)	-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	Proposed 2017 (\$)	Proposed 2018 (\$)	CHANGE (\$)	CHANGE (%)
0 to 25 kWh	652	2.4%	12	22.17	22.58	0.41	1.8%
25 to 50 kWh	684	2.5%	37	25.38	25.84	0.46	1.8%
50 to 75 kWh	743	2.7%	63	28.14	28.70	0.56	2.0%
75 to 100 kWh	773	2.8%	88	32.50	33.10	0.60	1.8%
100 to 150 kWh	1,694	6.1%	125	37.77	38.49	0.72	1.9%
150 to 200 kWh	1,916	6.9%	175	45.60	46.46	0.86	1.9%
200 to 250 kWh	1,950	7.0%	225	54.71	55.67	0.96	1.8%
250 to 300 kWh	1,930	7.0%	275	64.08	65.15	1.07	1.7%
300 to 350 kWh	1,946	7.0%	324	75.04	76.03	0.99	1.3%
350 to 400 kWh	1,596	5.8%	374	86.52	87.42	0.90	1.0%
400 to 450 kWh	1,497	5.4%	425	98.03	98.67	0.64	0.7%
450 to 500 kWh	1,389	5.0%	475	110.21	110.58	0.37	0.3%
500 to 600 kWh	2,410	8.7%	549	129.46	129.21	(0.25)	-0.2%
600 to 700 kWh	1,969	7.1%	648	155.13	153.93	(1.20)	-0.8%
700 to 800 kWh	1,607	5.8%	748	179.96	177.78	(2.18)	-1.2%
800 to 900 kWh	1,232	4.5%	849	206.60	203.30	(3.30)	-1.6%
900 to 1000 kWh	957	3.5%	948	232.87	228.38	(4.49)	-1.9%
1000 to 1500 kWh	2,024	7.3%	1,184	293.45	286.20	(7.25)	-2.5%
1500 to 2000 kWh	432	1.6%	1,703	427.26	413.58	(13.68)	-3.2%
2000 to 3000 kWh	199	0.7%	2,352	594.34	572.18	(22.16)	-3.7%
>= 3000 kWh	83	0.3%	9,524	2,523.89	2,409.24	(114.65)	-4.5%
Total	27,683	100.0%	518	127.65	126.34	(1.31)	-1.0%

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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	22.58	4.75	26.6%
25 to 50 kWh	684	2.5%	37	20.02	25.84	5.82	29.1%
50 to 75 kWh	743	2.7%	63	21.23	28.70	7.47	35.2%
75 to 100 kWh	773	2.8%	88	24.40	33.10	8.70	35.7%
100 to 150 kWh	1,694	6.1%	125	27.98	38.49	10.51	37.6%
150 to 200 kWh	1,916	6.9%	175	33.80	46.46	12.66	37.5%
200 to 250 kWh	1,950	7.0%	225	41.20	55.67	14.47	35.1%
250 to 300 kWh	1,930	7.0%	275	49.06	65.15	16.09	32.8%
300 to 350 kWh	1,946	7.0%	324	59.62	76.03	16.41	27.5%
350 to 400 kWh	1,596	5.8%	374	70.48	87.42	16.94	24.0%
400 to 450 kWh	1,497	5.4%	425	82.70	98.67	15.97	19.3%
450 to 500 kWh	1,389	5.0%	475	95.63	110.58	14.95	15.6%
500 to 600 kWh	2,410	8.7%	549	117.97	129.21	11.24	9.5%
600 to 700 kWh	1,969	7.1%	648	149.00	153.93	4.93	3.3%
700 to 800 kWh	1,607	5.8%	748	179.65	177.78	(1.87)	-1.0%
800 to 900 kWh	1,232	4.5%	849	213.76	203.30	(10.46)	-4.9%
900 to 1000 kWh	957	3.5%	948	248.17	228.38	(19.79)	-8.0%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	286.20	(42.15)	-12.8%
1500 to 2000 kWh	432	1.6%	1,703	508.53	413.58	(94.95)	-18.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	572.18	(164.29)	-22.3%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,409.24	(967.99)	-28.7%
Total	27,683	100.0%	518	126.82	126.34	(0.47)	-0.4%

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0 to 25 kWh	652	2.4%	12	20.08	22.58	2.50	12.5%
25 to 50 kWh	684	2.5%	37	22.66	25.84	3.18	14.0%
50 to 75 kWh	743	2.7%	63	24.10	28.70	4.60	19.1%
75 to 100 kWh	773	2.8%	88	27.79	33.10	5.31	19.1%
100 to 150 kWh	1,694	6.1%	125	31.96	38.49	6.53	20.4%
150 to 200 kWh	1,916	6.9%	175	38.71	46.46	7.75	20.0%
200 to 250 kWh	1,950	7.0%	225	47.26	55.67	8.41	17.8%
250 to 300 kWh	1,930	7.0%	275	56.31	65.15	8.84	15.7%
300 to 350 kWh	1,946	7.0%	324	68.51	76.03	7.52	11.0%
350 to 400 kWh	1,596	5.8%	374	81.11	87.42	6.31	7.8%
400 to 450 kWh	1,497	5.4%	425	95.17	98.67	3.50	3.7%
450 to 500 kWh	1,389	5.0%	475	110.14	110.58	0.44	0.4%
500 to 600 kWh	2,410	8.7%	549	135.98	129.21	(6.77)	-5.0%
600 to 700 kWh	1,969	7.1%	648	171.74	153.93	(17.81)	-10.4%
700 to 800 kWh	1,607	5.8%	748	206.94	177.78	(29.16)	-14.1%
800 to 900 kWh	1,232	4.5%	849	246.13	203.30	(42.83)	-17.4%
900 to 1000 kWh	957	3.5%	948	285.68	228.38	(57.30)	-20.1%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	286.20	(91.49)	-24.2%
1500 to 2000 kWh	432	1.6%	1,703	584.40	413.58	(170.82)	-29.2%
2000 to 3000 kWh	199	0.7%	2,352	845.56	572.18	(273.38)	-32.3%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,409.24	(1,461.61)	-37.8%
Total	27,683	100.0%	518	145.82	126.34	(19.48)	-13.4%