

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

SCENARIO 7F: 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	22.23	2.15	10.7%
25 to 50 kWh	684	2.5%	37	22.66	25.37	2.71	12.0%
50 to 75 kWh	743	2.7%	63	24.10	28.34	4.24	17.6%
75 to 100 kWh	773	2.8%	88	27.79	33.77	5.98	21.5%
100 to 150 kWh	1,694	6.1%	125	31.96	38.19	6.23	19.5%
150 to 200 kWh	1,916	6.9%	175	38.71	46.51	7.80	20.1%
200 to 250 kWh	1,950	7.0%	225	47.26	56.43	9.17	19.4%
250 to 300 kWh	1,930	7.0%	275	56.31	66.46	10.15	18.0%
300 to 350 kWh	1,946	7.0%	324	68.51	78.05	9.54	13.9%
350 to 400 kWh	1,596	5.8%	374	81.11	90.03	8.92	11.0%
400 to 450 kWh	1,497	5.4%	425	95.17	101.56	6.39	6.7%
450 to 500 kWh	1,389	5.0%	475	110.14	113.52	3.38	3.1%
500 to 600 kWh	2,410	8.7%	549	135.98	132.41	(3.57)	-2.6%
600 to 700 kWh	1,969	7.1%	648	171.74	156.77	(14.97)	-8.7%
700 to 800 kWh	1,607	5.8%	748	206.94	179.99	(26.95)	-13.0%
800 to 900 kWh	1,232	4.5%	849	246.13	204.71	(41.42)	-16.8%
900 to 1000 kWh	957	3.5%	948	285.68	229.57	(56.11)	-19.6%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	285.72	(91.97)	-24.4%
1500 to 2000 kWh	432	1.6%	1,703	584.40	409.26	(175.14)	-30.0%
2000 to 3000 kWh	199	0.7%	2,352	845.56	562.92	(282.64)	-33.4%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,373.59	(1,497.26)	-38.7%
Total	27,683	100.0%	518	145.82	127.50	(18.33)	-12.6%



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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	22.23	22.23	0.00	0.0%
25 to 50 kWh	684	2.5%	37	25.37	25.37	0.00	0.0%
50 to 75 kWh	743	2.7%	63	28.34	28.34	0.00	0.0%
75 to 100 kWh	773	2.8%	88	33.77	33.78	0.01	0.0%
100 to 150 kWh	1,694	6.1%	125	38.19	38.24	0.05	0.1%
150 to 200 kWh	1,916	6.9%	175	46.51	46.60	0.09	0.2%
200 to 250 kWh	1,950	7.0%	225	56.43	56.55	0.12	0.2%
250 to 300 kWh	1,930	7.0%	275	66.46	66.61	0.15	0.2%
300 to 350 kWh	1,946	7.0%	324	78.05	78.21	0.16	0.2%
350 to 400 kWh	1,596	5.8%	374	90.03	90.14	0.11	0.1%
400 to 450 kWh	1,497	5.4%	425	101.56	101.70	0.14	0.1%
450 to 500 kWh	1,389	5.0%	475	113.52	113.62	0.10	0.1%
500 to 600 kWh	2,410	8.7%	549	132.41	132.44	0.03	0.0%
600 to 700 kWh	1,969	7.1%	648	156.77	156.74	(0.03)	0.0%
700 to 800 kWh	1,607	5.8%	748	179.99	179.98	(0.01)	0.0%
800 to 900 kWh	1,232	4.5%	849	204.71	204.67	(0.04)	0.0%
900 to 1000 kWh	957	3.5%	948	229.57	229.48	(0.09)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	285.72	285.62	(0.10)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	409.26	409.14	(0.12)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	562.92	562.91	(0.01)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,373.59	2,370.99	(2.60)	-0.1%
Total	27,683	100.0%	518	127.50	127.53	0.04	0.0%



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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	22.23	22.24	0.01	0.0%
25 to 50 kWh	684	2.5%	37	25.37	25.36	(0.01)	0.0%
50 to 75 kWh	743	2.7%	63	28.34	28.34	0.00	0.0%
75 to 100 kWh	773	2.8%	88	33.78	33.79	0.01	0.0%
100 to 150 kWh	1,694	6.1%	125	38.24	38.28	0.04	0.1%
150 to 200 kWh	1,916	6.9%	175	46.60	46.68	0.08	0.2%
200 to 250 kWh	1,950	7.0%	225	56.55	56.66	0.11	0.2%
250 to 300 kWh	1,930	7.0%	275	66.61	66.77	0.16	0.2%
300 to 350 kWh	1,946	7.0%	324	78.21	78.37	0.16	0.2%
350 to 400 kWh	1,596	5.8%	374	90.14	90.25	0.11	0.1%
400 to 450 kWh	1,497	5.4%	425	101.70	101.84	0.14	0.1%
450 to 500 kWh	1,389	5.0%	475	113.62	113.72	0.10	0.1%
500 to 600 kWh	2,410	8.7%	549	132.44	132.46	0.02	0.0%
600 to 700 kWh	1,969	7.1%	648	156.74	156.71	(0.03)	0.0%
700 to 800 kWh	1,607	5.8%	748	179.98	179.98	0.00	0.0%
800 to 900 kWh	1,232	4.5%	849	204.67	204.62	(0.05)	0.0%
900 to 1000 kWh	957	3.5%	948	229.48	229.40	(0.08)	0.0%
1000 to 1500 kWh	2,024	7.3%	1,184	285.62	285.52	(0.10)	0.0%
1500 to 2000 kWh	432	1.6%	1,703	409.14	409.03	(0.11)	0.0%
2000 to 3000 kWh	199	0.7%	2,352	562.91	562.89	(0.02)	0.0%
>= 3000 kWh	83	0.3%	9,524	2,370.99	2,368.40	(2.59)	-0.1%
Total	27,683	100.0%	518	127.53	127.57	0.04	0.0%



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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	22.24	22.21	(0.03)	-0.1%
25 to 50 kWh	684	2.5%	37	25.36	25.33	(0.03)	-0.1%
50 to 75 kWh	743	2.7%	63	28.34	28.31	(0.03)	-0.1%
75 to 100 kWh	773	2.8%	88	33.79	33.75	(0.04)	-0.1%
100 to 150 kWh	1,694	6.1%	125	38.28	38.24	(0.04)	-0.1%
150 to 200 kWh	1,916	6.9%	175	46.68	46.63	(0.05)	-0.1%
200 to 250 kWh	1,950	7.0%	225	56.66	56.61	(0.05)	-0.1%
250 to 300 kWh	1,930	7.0%	275	66.77	66.71	(0.06)	-0.1%
300 to 350 kWh	1,946	7.0%	324	78.37	78.29	(0.08)	-0.1%
350 to 400 kWh	1,596	5.8%	374	90.25	90.16	(0.09)	-0.1%
400 to 450 kWh	1,497	5.4%	425	101.84	101.74	(0.10)	-0.1%
450 to 500 kWh	1,389	5.0%	475	113.72	113.59	(0.13)	-0.1%
500 to 600 kWh	2,410	8.7%	549	132.46	132.31	(0.15)	-0.1%
600 to 700 kWh	1,969	7.1%	648	156.71	156.52	(0.19)	-0.1%
700 to 800 kWh	1,607	5.8%	748	179.98	179.76	(0.22)	-0.1%
800 to 900 kWh	1,232	4.5%	849	204.62	204.37	(0.25)	-0.1%
900 to 1000 kWh	957	3.5%	948	229.40	229.11	(0.29)	-0.1%
1000 to 1500 kWh	2,024	7.3%	1,184	285.52	285.17	(0.35)	-0.1%
1500 to 2000 kWh	432	1.6%	1,703	409.03	408.52	(0.51)	-0.1%
2000 to 3000 kWh	199	0.7%	2,352	562.89	562.22	(0.67)	-0.1%
>= 3000 kWh	83	0.3%	9,524	2,368.40	2,365.33	(3.07)	-0.1%
Total	27,683	100.0%	518	127.57	127.42	(0.15)	-0.1%



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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	22.21	4.38	24.6%
25 to 50 kWh	684	2.5%	37	20.02	25.33	5.31	26.5%
50 to 75 kWh	743	2.7%	63	21.23	28.31	7.08	33.3%
75 to 100 kWh	773	2.8%	88	24.40	33.75	9.35	38.3%
100 to 150 kWh	1,694	6.1%	125	27.98	38.24	10.26	36.7%
150 to 200 kWh	1,916	6.9%	175	33.80	46.63	12.83	38.0%
200 to 250 kWh	1,950	7.0%	225	41.20	56.61	15.41	37.4%
250 to 300 kWh	1,930	7.0%	275	49.06	66.71	17.65	36.0%
300 to 350 kWh	1,946	7.0%	324	59.62	78.29	18.67	31.3%
350 to 400 kWh	1,596	5.8%	374	70.48	90.16	19.68	27.9%
400 to 450 kWh	1,497	5.4%	425	82.70	101.74	19.04	23.0%
450 to 500 kWh	1,389	5.0%	475	95.63	113.59	17.96	18.8%
500 to 600 kWh	2,410	8.7%	549	117.97	132.31	14.34	12.2%
600 to 700 kWh	1,969	7.1%	648	149.00	156.52	7.52	5.0%
700 to 800 kWh	1,607	5.8%	748	179.65	179.76	0.11	0.1%
800 to 900 kWh	1,232	4.5%	849	213.76	204.37	(9.39)	-4.4%
900 to 1000 kWh	957	3.5%	948	248.17	229.11	(19.06)	-7.7%
1000 to 1500 kWh	2,024	7.3%	1,184	328.35	285.17	(43.18)	-13.2%
1500 to 2000 kWh	432	1.6%	1,703	508.53	408.52	(100.01)	-19.7%
2000 to 3000 kWh	199	0.7%	2,352	736.47	562.22	(174.25)	-23.7%
>= 3000 kWh	83	0.3%	9,524	3,377.23	2,365.33	(1,011.90)	-30.0%
Total	27,683	100.0%	518	126.82	127.42	0.60	0.5%



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25 to 50 kWh	684	2.5%	37	22.66	25.33	2.67	11.8%
50 to 75 kWh	743	2.7%	63	24.10	28.31	4.21	17.5%
75 to 100 kWh	773	2.8%	88	27.79	33.75	5.96	21.4%
100 to 150 kWh	1,694	6.1%	125	31.96	38.24	6.28	19.6%
150 to 200 kWh	1,916	6.9%	175	38.71	46.63	7.92	20.5%
200 to 250 kWh	1,950	7.0%	225	47.26	56.61	9.35	19.8%
250 to 300 kWh	1,930	7.0%	275	56.31	66.71	10.40	18.5%
300 to 350 kWh	1,946	7.0%	324	68.51	78.29	9.78	14.3%
350 to 400 kWh	1,596	5.8%	374	81.11	90.16	9.05	11.2%
400 to 450 kWh	1,497	5.4%	425	95.17	101.74	6.57	6.9%
450 to 500 kWh	1,389	5.0%	475	110.14	113.59	3.45	3.1%
500 to 600 kWh	2,410	8.7%	549	135.98	132.31	(3.67)	-2.7%
600 to 700 kWh	1,969	7.1%	648	171.74	156.52	(15.22)	-8.9%
700 to 800 kWh	1,607	5.8%	748	206.94	179.76	(27.18)	-13.1%
800 to 900 kWh	1,232	4.5%	849	246.13	204.37	(41.76)	-17.0%
900 to 1000 kWh	957	3.5%	948	285.68	229.11	(56.57)	-19.8%
1000 to 1500 kWh	2,024	7.3%	1,184	377.69	285.17	(92.52)	-24.5%
1500 to 2000 kWh	432	1.6%	1,703	584.40	408.52	(175.88)	-30.1%
2000 to 3000 kWh	199	0.7%	2,352	845.56	562.22	(283.34)	-33.5%
>= 3000 kWh	83	0.3%	9,524	3,870.85	2,365.33	(1,505.52)	-38.9%
Total	27,683	100.0%	518	145.82	127.42	(18.40)	-12.6%