

Rulemaking: 12-06-013  
(U 39 E)  
Exhibit No.: \_\_\_\_\_  
Date: August 8, 2014  
Witness(es): Various

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**PACIFIC GAS AND ELECTRIC COMPANY**  
**LONG-TERM RESIDENTIAL ELECTRIC RATE DESIGN REFORM**  
**PROPOSAL**

**PHASE 1**

**ADDITIONAL SUPPLEMENTAL TESTIMONY PURSUANT TO**  
**ALJ RULING DATED JULY 22, 2014**

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PACIFIC GAS AND ELECTRIC COMPANY  
LONG-TERM RESIDENTIAL ELECTRIC RATE DESIGN REFORM PROPOSAL  
PHASE 1  
ADDITIONAL SUPPLEMENTAL TESTIMONY

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**BILL IMPACTS ON NEM CUSTOMERS USING  
PG&E'S STANDARD FORMAT**

RATE DATA ANALYSIS  
 Total Annual Bill Summary by Rate Schedules  
 Comparison Between Aug 2014 NEM Rates  
 AND 2015 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 RROIR NEM update / Data: JAN 2011 - Dec 2011

Rate Sch	COUNT	ANNUAL TOTAL KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT)	(PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	13,606	96,600,490	\$20,272,460	0.20986	\$19,776,508	0.20472	\$-495,952	( 2.45%)	\$90	\$-5,410
E1L	1,192	7,895,088	\$931,649	0.11800	\$919,718	0.11649	\$-11,930	( 1.28%)	\$62	\$-139
E6	9,662	47,493,474	\$8,445,482	0.17782	\$8,598,991	0.18106	\$153,509	1.82%	\$362	\$-1,115
E6L	243	1,461,803	\$151,119	0.10338	\$150,736	0.10312	\$-382	( 0.25%)	\$258	\$-71
E7	11,944	73,769,539	\$10,546,302	0.14296	\$13,103,563	0.17763	\$2,557,262	24.25%	\$4,879	\$-584
E7L	287	2,343,004	\$227,315	0.09702	\$239,609	0.10227	\$12,294	5.41%	\$1,118	\$-205
E8	867	9,626,235	\$1,809,240	0.18795	\$2,034,470	0.21135	\$225,231	12.45%	\$5,449	\$-44
E8L	26	504,627	\$53,820	0.10665	\$62,302	0.12346	\$8,482	15.76%	\$2,468	\$68
TOTAL	37,827	239,694,260	\$42,437,385	0.17705	\$44,885,898	0.18726	\$2,448,513	5.77%	\$14,686	\$-7,500

RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT)      PACIFIC GAS AND ELECTRIC COMPANY      15:08 Friday, August 1, 2014  
 CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between Aug 2014 NEM Rates  
 AND 2015 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL  
 RROIR NEM update / Data: JAN 2011 - Dec 2011  
 RES full service

----- Rate Sch=E1 -----

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\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	\$-11.51	0	7(0.1%)	21(0.2%)	520(3.8%)	0	0	0	0	0	
8%	\$-9.24	0	0	2(0.0%)	541(4.0%)	0	0	0	0	0	
12%	\$-7.82	0	0	3(0.0%)	540(4.0%)	0	0	0	0	0	
16%	\$-6.77	0	0	1(0.0%)	543(4.0%)	0	0	0	0	0	
20%	\$-5.81	0	0	0	550(4.0%)	0	0	0	0	0	
24%	\$-5.03	0	0	1(0.0%)	547(4.0%)	0	0	0	0	0	
28%	\$-4.35	0	0	4(0.0%)	535(3.9%)	0	0	0	0	0	
32%	\$-3.74	0	0	0	542(4.0%)	0	0	0	0	0	
36%	\$-3.19	0	0	1(0.0%)	545(4.0%)	0	0	0	0	0	
40%	\$-2.72	0	0	1(0.0%)	540(4.0%)	0	0	0	0	0	
44%	\$-2.27	0	0	0	543(4.0%)	0	0	0	0	0	
48%	\$-1.85	0	0	3(0.0%)	542(4.0%)	0	0	0	0	0	
52%	\$-1.43	0	1(0.0%)	2(0.0%)	545(4.0%)	0	0	0	0	0	
56%	\$-1.04	0	1(0.0%)	2(0.0%)	544(4.0%)	0	0	0	0	0	
60%	\$-0.68	0	0	6(0.0%)	550(4.0%)	0	0	0	0	0	
64%	\$-0.40	0	1(0.0%)	4(0.0%)	524(3.9%)	0	0	0	0	0	
68%	\$-0.12	0	0	2(0.0%)	551(4.0%)	0	0	0	0	0	
72%	\$0.00	0	0	0	237(1.7%)	14(0.1%)	697(5.1%)	5(0.0%)	0	0	
76%	\$0.03	0	0	0	0	0	4(0.0%)	128(0.9%)	0	0	
80%	\$0.17	0	0	0	0	0	0	557(4.1%)	0	0	
84%	\$0.31	0	0	0	0	0	0	550(4.0%)	1(0.0%)	0	
88%	\$0.47	0	0	0	0	0	0	533(3.9%)	6(0.0%)	1(0.0%)	
92%	\$0.62	4(0.0%)	0	0	0	0	0	423(3.1%)	2(0.0%)	99(0.7%)	
96%	\$0.95	0	0	0	0	0	0	526(3.9%)	2(0.0%)	1(0.0%)	
100%	\$7.46	0	0	0	0	0	0	540(4.0%)	1(0.0%)	1(0.0%)	
TOTAL		4 0.0%	10 0.1%	53 0.4%	9,439 69.4%	14 0.1%	701 5.2%	3,262 24.0%	12 0.1%	102 0.7%	9 0.1%
CUMULATIVE		4 0.0%	14 0.1%	67 0.5%	9,506 69.9%	9,520 70.0%	10,221 75.1%	13,483 99.1%	13,495 99.2%	13,597 99.9%	13,606 100.0%
AVG.MO DIFF.		\$0.5	\$-73.2	\$-11.4	\$-4.4	\$-0.0	\$0.0	\$0.6	\$0.5	\$0.5	\$0.5

A PERCENTAGE DIFFERENCE WHICH FALLS ON A COLUMN BOUNDARY IS INCLUDED IN THE HIGHER COLUMN

SB GT&S\_0365118

RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT)      PACIFIC GAS AND ELECTRIC COMPANY      15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between Aug 2014 NEM Rates  
AND 2015 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011  
RES full service

----- Rate Sch=E1L -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	\$-5.07	0	0	1(0.1%)	46(3.9%)	0	0	0	0	0	
8%	\$-4.22	0	0	1(0.1%)	47(3.9%)	0	0	0	0	0	
12%	\$-3.50	0	0	1(0.1%)	61(5.1%)	0	0	0	0	0	
16%	\$-3.44	0	0	8(0.7%)	25(2.1%)	0	0	0	0	0	
20%	\$-3.09	0	0	14(1.2%)	34(2.9%)	0	0	0	0	0	
24%	\$-2.60	0	0	9(0.8%)	39(3.3%)	0	0	0	0	0	
28%	\$-2.01	0	0	2(0.2%)	46(3.9%)	0	0	0	0	0	
32%	\$-1.65	0	0	0	49(4.1%)	0	0	0	0	0	
36%	\$-1.27	0	0	0	48(4.0%)	0	0	0	0	0	
40%	\$-0.96	10(0.8%)	0	0	37(3.1%)	0	0	0	0	0	
44%	\$-0.50	0	1(0.1%)	0	47(3.9%)	0	0	0	0	0	
48%	\$-0.20	0	1(0.1%)	1(0.1%)	44(3.7%)	0	0	0	0	0	
52%	\$0.08	0	0	0	35(2.9%)	1(0.1%)	2(0.2%)	11(0.9%)	0	0	
56%	\$0.29	0	0	0	0	0	0	46(3.9%)	1(0.1%)	0	
60%	\$0.42	0	0	0	0	0	0	46(3.9%)	4(0.3%)	0	
64%	\$0.53	0	0	0	0	0	0	41(3.4%)	6(0.5%)	0	
68%	\$0.60	0	0	0	0	0	0	42(3.5%)	6(0.5%)	0	
72%	\$0.68	0	0	0	0	0	0	47(3.9%)	4(0.3%)	0	
76%	\$0.78	0	0	0	0	0	0	32(2.7%)	14(1.2%)	0	
80%	\$0.90	0	0	0	0	0	0	37(3.1%)	11(0.9%)	0	
84%	\$1.03	0	0	0	0	0	0	35(2.9%)	11(0.9%)	0	
88%	\$1.21	0	0	0	0	0	0	25(2.1%)	21(1.8%)	0	
92%	\$1.39	0	0	0	0	0	0	18(1.5%)	30(2.5%)	0	
96%	\$1.87	0	0	0	0	0	0	34(2.9%)	13(1.1%)	0	
100%	\$5.13	0	0	0	0	0	0	36(3.0%)	11(0.9%)	0	
TOTAL		10 0.8%	2 0.2%	37 3.1%	558 46.8%	1 0.1%	2 0.2%	450 37.8%	132 11.1%	0 0.0%	0 0.0%
CUMULATIVE		10 0.8%	12 1.0%	49 4.1%	607 50.9%	608 51.0%	610 51.2%	1,060 88.9%	1,192 100.0%	1,192 100.0%	1,192 100.0%
AVG.MO DIFF.		\$-1.1	\$-0.5	\$-3.4	\$-2.5	\$-0.0	\$0.0	\$0.9	\$1.2		

A PERCENTAGE DIFFERENCE WHICH FALLS ON A COLUMN BOUNDARY IS INCLUDED IN THE HIGHER COLUMN

CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between Aug 2014 NEM Rates  
 AND 2015 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL  
 RROIR NEM update / Data: JAN 2011 - Dec 2011  
 RES full service

Rate Sch=E6

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\$ PCT	MONTHLY \$ DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE
4%	\$-4.88	0	2(0.0%)	13(0.1%)	372(3.9%)	0	0	0	0	0	0
8%	\$-2.85	0	1(0.0%)	2(0.0%)	383(4.0%)	0	0	0	0	0	0
12%	\$-1.45	0	0	0	391(4.0%)	0	0	0	0	0	0
16%	\$-0.45	0	0	2(0.0%)	384(4.0%)	0	0	0	0	0	0
20%	\$0.30	0	0	0	207(2.1%)	7(0.1%)	4(0.0%)	164(1.7%)	0	0	0
24%	\$0.50	119(1.2%)	74(0.8%)	77(0.8%)	78(0.8%)	0	0	129(1.3%)	2(0.0%)	1,424(14.7%)	216(2.2%)
44%	\$0.74	0	0	0	0	0	0	179(1.9%)	2(0.0%)	19(0.2%)	0
48%	\$1.15	0	0	0	0	0	0	325(3.4%)	20(0.2%)	22(0.2%)	24(0.2%)
52%	\$1.49	0	0	0	0	0	0	298(3.1%)	35(0.4%)	19(0.2%)	38(0.4%)
56%	\$1.77	0	0	0	0	0	0	237(2.5%)	63(0.7%)	39(0.4%)	43(0.4%)
60%	\$2.05	0	0	0	0	0	0	215(2.2%)	95(1.0%)	43(0.4%)	40(0.4%)
64%	\$2.30	0	0	0	0	0	0	177(1.8%)	106(1.1%)	63(0.7%)	43(0.4%)
68%	\$2.54	0	0	0	0	0	0	108(1.1%)	127(1.3%)	81(0.8%)	61(0.6%)
72%	\$2.80	0	0	0	0	0	0	93(1.0%)	122(1.3%)	89(0.9%)	83(0.9%)
76%	\$3.07	0	0	0	0	0	0	89(0.9%)	129(1.3%)	103(1.1%)	75(0.8%)
80%	\$3.39	0	0	0	0	0	0	61(0.6%)	127(1.3%)	101(1.0%)	92(1.0%)
84%	\$3.74	0	0	0	0	0	0	58(0.6%)	112(1.2%)	110(1.1%)	112(1.2%)
88%	\$4.21	0	0	0	0	0	0	43(0.4%)	89(0.9%)	115(1.2%)	130(1.3%)
92%	\$4.91	0	0	0	0	0	0	42(0.4%)	80(0.8%)	110(1.1%)	152(1.6%)
96%	\$6.16	0	0	0	0	0	0	28(0.3%)	88(0.9%)	98(1.0%)	172(1.8%)
100%	\$29.77	0	0	0	0	0	0	24(0.2%)	67(0.7%)	110(1.1%)	185(1.9%)
TOTAL		119 1.2%	77 0.8%	94 1.0%	1,815 18.8%	7 0.1%	4 0.0%	2,270 23.5%	1,264 13.1%	2,546 26.4%	1,466 15.2%
CUMULATIVE		119 1.2%	196 2.0%	290 3.0%	2,105 21.8%	2,112 21.9%	2,116 21.9%	4,386 45.4%	5,650 58.5%	8,196 84.8%	9,662 100.0%
AVG.MO DIFF.		\$0.5	\$-1.5	\$-1.8	\$-3.0	\$-0.0	\$0.0	\$1.8	\$3.3	\$1.9	\$3.7

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RES full service

----- Rate Sch=E6L -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	\$-2.73	0	0	0	9(3.7%)	0	0	0	0	0	
8%	\$-2.21	0	0	0	10(4.1%)	0	0	0	0	0	
12%	\$-1.77	0	1(0.4%)	1(0.4%)	8(3.3%)	0	0	0	0	0	
16%	\$-1.23	1(0.4%)	2(0.8%)	2(0.8%)	5(2.1%)	0	0	0	0	0	
20%	\$-1.10	33(13.6%)	0	0	3(1.2%)	0	0	2(0.8%)	0	4(1.6%)	
36%	\$-1.09	18(7.4%)	0	0	0	0	0	0	0	0	
44%	\$-0.96	1(0.4%)	2(0.8%)	2(0.8%)	3(1.2%)	0	0	0	0	0	
48%	\$-0.68	2(0.8%)	0	1(0.4%)	7(2.9%)	0	0	0	0	0	
52%	\$-0.43	0	1(0.4%)	0	9(3.7%)	0	0	0	0	0	
56%	\$-0.27	0	0	3(1.2%)	7(2.9%)	0	0	0	0	0	
60%	\$-0.10	0	0	0	9(3.7%)	0	0	0	0	0	
64%	\$0.15	0	0	0	1(0.4%)	0	0	9(3.7%)	0	0	
68%	\$0.34	0	0	0	0	0	0	10(4.1%)	0	0	
72%	\$0.46	0	0	0	0	0	0	8(3.3%)	1(0.4%)	0	
76%	\$0.59	0	0	0	0	0	0	9(3.7%)	1(0.4%)	0	
80%	\$0.87	0	0	0	0	0	0	10(4.1%)	0	0	
84%	\$0.99	0	0	0	0	0	0	8(3.3%)	2(0.8%)	0	
88%	\$1.46	0	0	0	0	0	0	5(2.1%)	4(1.6%)	0	
92%	\$2.13	0	0	0	0	0	0	9(3.7%)	1(0.4%)	0	
96%	\$3.70	0	0	0	0	0	0	8(3.3%)	2(0.8%)	0	
100%	\$21.53	0	0	0	0	0	0	9(3.7%)	0	0	
TOTAL		55 22.6%	6 2.5%	9 3.7%	71 29.2%	0 0.0%	0 0.0%	87 35.8%	11 4.5%	0 0.0%	4 1.6%
CUMULATIVE		55 22.6%	61 25.1%	70 28.8%	141 58.0%	141 58.0%	141 58.0%	228 93.8%	239 98.4%	239 98.4%	243 100.0%
AVG. MO DIFF.		\$-1.1	\$-1.3	\$-1.0	\$-1.5	.	.	\$1.6	\$1.4	.	\$-1.1

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RES full service

----- Rate Sch=E7 -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	\$0.50	79(0.7%)	48(0.4%)	34(0.3%)	37(0.3%)	0	0	0	0	1,470(12.3%)	174(1.5%)
16%	\$1.20	1(0.0%)	0	0	0	0	0	2(0.0%)	1(0.0%)	36(0.3%)	29(0.2%)
20%	\$5.65	0	0	0	0	0	0	8(0.1%)	3(0.0%)	10(0.1%)	457(3.8%)
24%	\$8.42	0	0	0	0	0	0	5(0.0%)	34(0.3%)	33(0.3%)	406(3.4%)
28%	\$10.09	0	0	0	0	0	0	7(0.1%)	24(0.2%)	41(0.3%)	405(3.4%)
32%	\$11.46	0	0	0	0	0	0	2(0.0%)	29(0.2%)	72(0.6%)	381(3.2%)
36%	\$12.59	0	0	0	0	0	0	1(0.0%)	15(0.1%)	85(0.7%)	373(3.1%)
40%	\$13.62	0	0	0	0	0	0	3(0.0%)	18(0.2%)	77(0.6%)	378(3.2%)
44%	\$14.61	0	0	0	0	0	0	2(0.0%)	24(0.2%)	66(0.6%)	389(3.3%)
48%	\$15.61	0	0	0	0	0	0	1(0.0%)	26(0.2%)	81(0.7%)	369(3.1%)
52%	\$16.65	0	0	0	0	0	0	0	14(0.1%)	69(0.6%)	398(3.3%)
56%	\$17.66	0	0	0	0	0	0	0	21(0.2%)	97(0.8%)	357(3.0%)
60%	\$18.75	0	0	0	0	0	0	0	15(0.1%)	98(0.8%)	364(3.0%)
64%	\$20.01	0	0	0	0	0	0	0	17(0.1%)	79(0.7%)	386(3.2%)
68%	\$21.35	0	0	0	0	0	0	0	19(0.2%)	118(1.0%)	336(2.8%)
72%	\$22.84	0	0	0	0	0	0	2(0.0%)	30(0.3%)	92(0.8%)	355(3.0%)
76%	\$24.51	0	0	0	0	0	0	1(0.0%)	24(0.2%)	115(1.0%)	335(2.8%)
80%	\$26.49	0	0	0	0	0	0	1(0.0%)	28(0.2%)	111(0.9%)	338(2.8%)
84%	\$28.81	0	0	0	0	0	0	0	28(0.2%)	116(1.0%)	333(2.8%)
88%	\$31.93	0	0	0	0	0	0	0	32(0.3%)	127(1.1%)	318(2.7%)
92%	\$36.14	0	0	0	0	0	0	0	28(0.2%)	117(1.0%)	333(2.8%)
96%	\$44.64	0	0	0	0	0	0	1(0.0%)	43(0.4%)	132(1.1%)	302(2.5%)
100%	\$406.60	0	0	0	0	0	0	0	72(0.6%)	165(1.4%)	240(2.0%)
TOTAL		80 0.7%	48 0.4%	34 0.3%	37 0.3%	0 0.0%	0 0.0%	37 0.3%	545 4.6%	3,407 28.5%	7,756 64.9%
CUMULATIVE		80 0.7%	128 1.1%	162 1.4%	199 1.7%	199 1.7%	199 1.7%	236 2.0%	781 6.5%	4,188 35.1%	11,944 100.0%
AVG.MO DIFF.		\$-1.1	\$0.3	\$-0.3	\$0.1	.	.	\$11.0	\$28.6	\$14.7	\$19.0

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RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT) PACIFIC GAS AND ELECTRIC COMPANY 15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between Aug 2014 NEM Rates  
AND 2015 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011  
RES full service

----- Rate Sch=E7L -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	\$-6.14	0	2(0.7%)	6(2.1%)	3(1.0%)	0	0	0	0	0	
8%	\$-3.49	0	0	4(1.4%)	8(2.8%)	0	0	0	0	0	
12%	\$-2.00	5(1.7%)	1(0.3%)	1(0.3%)	6(2.1%)	0	0	0	0	1(0.3%)	
16%	\$-1.99	29(10.1%)	0	0	0	0	0	0	0	4(1.4%)	
28%	\$-1.59	8(2.8%)	0	0	2(0.7%)	0	0	0	0	0	
32%	\$-0.28	2(0.7%)	1(0.3%)	0	9(3.1%)	0	0	0	0	0	
36%	\$0.74	0	0	0	3(1.0%)	0	0	5(1.7%)	1(0.3%)	3(1.0%)	
40%	\$1.42	0	0	0	0	0	0	6(2.1%)	1(0.3%)	0	
44%	\$1.76	0	0	0	0	0	0	4(1.4%)	5(1.7%)	1(0.3%)	
48%	\$2.03	0	0	0	0	0	0	2(0.7%)	4(1.4%)	4(1.4%)	
52%	\$2.36	0	0	0	0	0	0	5(1.7%)	1(0.3%)	2(0.7%)	
56%	\$2.79	0	0	0	0	0	0	3(1.0%)	1(0.3%)	3(1.0%)	
60%	\$3.14	0	0	0	0	0	0	2(0.7%)	2(0.7%)	2(0.7%)	
64%	\$3.76	0	0	0	0	0	0	2(0.7%)	3(1.0%)	3(1.0%)	
68%	\$4.36	0	0	0	0	0	0	0	4(1.4%)	5(1.7%)	
72%	\$4.81	0	0	0	0	0	0	0	3(1.0%)	5(1.7%)	
76%	\$5.48	0	0	0	0	0	0	0	1(0.3%)	4(1.4%)	
80%	\$6.36	0	0	0	0	0	0	2(0.7%)	0	4(1.4%)	
84%	\$7.01	0	0	0	0	0	0	1(0.3%)	5(1.7%)	2(0.7%)	
88%	\$8.39	0	0	0	0	0	0	0	1(0.3%)	8(2.8%)	
92%	\$10.77	0	0	0	0	0	0	2(0.7%)	2(0.7%)	2(0.7%)	
96%	\$20.41	0	0	0	0	0	0	0	2(0.7%)	5(1.7%)	
100%	\$93.19	0	0	0	0	0	0	1(0.3%)	3(1.0%)	5(1.7%)	
TOTAL		44 15.3%	4 1.4%	11 3.8%	31 10.8%	0 0.0%	0 0.0%	35 12.2%	39 13.6%	58 20.2%	65 22.6%
CUMULATIVE		44 15.3%	48 16.7%	59 20.6%	90 31.4%	90 31.4%	90 31.4%	125 43.6%	164 57.1%	222 77.4%	287 100.0%
AVG.MO DIFF.		\$-2.0	\$-6.1	\$-7.6	\$-2.8	.	.	\$5.2	\$6.2	\$8.7	\$5.8

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES

Comparison Between Aug 2014 NEM Rates

AND 2015 Proposed NEM Rates (Assuming 2.1% increase in RRQ)

FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011

RES full service

----- Rate Sch=E8 -----

\$ MONTHLY \$	BELOW -20%	-20 - -10%	-10 - -5%	-5 - -0.01%	-0.01 - 0%	0 - 0.01%	0.01 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	\$5.02	0	0	0	1(0.1%)	0	0	5(0.6%)	1(0.1%)	22(2.5%)	6(0.7%)
8%	\$6.89	0	0	0	0	0	0	0	2(0.2%)	25(2.9%)	7(0.8%)
12%	\$7.97	0	0	0	0	0	0	0	2(0.2%)	29(3.3%)	4(0.5%)
16%	\$8.77	0	0	0	0	0	0	0	1(0.1%)	32(3.7%)	1(0.1%)
20%	\$9.59	0	0	0	0	0	0	0	2(0.2%)	31(3.6%)	2(0.2%)
24%	\$10.71	0	0	0	0	0	0	0	1(0.1%)	32(3.7%)	2(0.2%)
28%	\$11.53	0	0	0	0	0	0	0	0	31(3.6%)	4(0.5%)
32%	\$12.28	0	0	0	0	0	0	0	0	30(3.5%)	4(0.5%)
36%	\$13.23	0	0	0	0	0	0	0	3(0.3%)	29(3.3%)	4(0.5%)
40%	\$14.19	0	0	0	0	0	0	0	3(0.3%)	30(3.5%)	1(0.1%)
44%	\$15.12	0	0	0	0	0	0	0	2(0.2%)	32(3.7%)	0
48%	\$16.16	0	0	0	0	0	0	0	0	34(3.9%)	1(0.1%)
52%	\$17.46	0	0	0	0	0	0	0	3(0.3%)	32(3.7%)	0
56%	\$18.63	0	0	0	0	0	0	0	4(0.5%)	28(3.2%)	3(0.3%)
60%	\$20.08	0	0	0	0	0	0	0	1(0.1%)	32(3.7%)	1(0.1%)
64%	\$21.32	0	0	0	0	0	0	0	2(0.2%)	30(3.5%)	4(0.5%)
68%	\$22.71	0	0	0	0	0	0	0	0	35(4.0%)	0
72%	\$24.36	0	0	0	0	0	0	0	1(0.1%)	33(3.8%)	0
76%	\$26.11	0	0	0	0	0	0	0	1(0.1%)	33(3.8%)	0
80%	\$28.17	0	0	0	0	0	0	0	2(0.2%)	33(3.8%)	0
84%	\$30.26	0	0	0	0	0	0	0	2(0.2%)	33(3.8%)	0
88%	\$34.29	0	0	0	0	0	0	0	4(0.5%)	31(3.6%)	0
92%	\$42.25	0	0	0	0	0	0	0	1(0.1%)	33(3.8%)	0
96%	\$52.62	0	0	0	0	0	0	0	4(0.5%)	31(3.6%)	0
100%	\$454.09	0	0	0	0	0	0	0	2(0.2%)	32(3.7%)	0
TOTAL		0	0	0	1	0	0	5	44	773	44
		0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.6%	5.1%	89.2%	5.1%
CUMULATIVE		0	0	0	1	1	1	6	50	823	867
		0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.7%	5.8%	94.9%	100.0%
AVG. MO DIFF.					\$-3.6			\$0.5	\$23.5	\$22.3	\$10.8

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES

Comparison Between Aug 2014 NEM Rates

AND 2015 Proposed NEM Rates (Assuming 2.1% increase in RRQ)

FOR ANNUAL

RRQIR NEM update / Data: JAN 2011 - Dec 2011

RES full service

----- Rate Sch=E8L -----

\$ PCT	MONTHLY \$ DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE
4%	\$5.74	0	0	0	0	0	0	0	0	1(3.8%)	0
8%	\$6.62	0	0	0	0	0	0	0	0	1(3.8%)	0
12%	\$9.15	0	0	0	0	0	0	0	0	0	1(3.8%)
16%	\$9.49	0	0	0	0	0	0	0	0	1(3.8%)	0
20%	\$9.79	0	0	0	0	0	0	0	0	1(3.8%)	0
24%	\$10.27	0	0	0	0	0	0	0	0	0	1(3.8%)
28%	\$10.87	0	0	0	0	0	0	0	0	1(3.8%)	0
32%	\$11.42	0	0	0	0	0	0	0	0	1(3.8%)	0
36%	\$11.79	0	0	0	0	0	0	0	0	1(3.8%)	0
40%	\$15.10	0	0	0	0	0	0	0	0	0	1(3.8%)
44%	\$16.13	0	0	0	0	0	0	0	0	1(3.8%)	0
48%	\$16.54	0	0	0	0	0	0	0	0	0	1(3.8%)
52%	\$17.20	0	0	0	0	0	0	0	0	2(7.7%)	0
56%	\$17.60	0	0	0	0	0	0	0	0	1(3.8%)	0
60%	\$18.63	0	0	0	0	0	0	0	0	1(3.8%)	0
64%	\$18.88	0	0	0	0	0	0	0	0	1(3.8%)	0
68%	\$19.71	0	0	0	0	0	0	0	0	1(3.8%)	0
72%	\$20.59	0	0	0	0	0	0	0	0	1(3.8%)	0
76%	\$23.96	0	0	0	0	0	0	0	0	0	1(3.8%)
80%	\$27.92	0	0	0	0	0	0	0	0	1(3.8%)	0
84%	\$32.80	0	0	0	0	0	0	0	0	1(3.8%)	0
88%	\$49.89	0	0	0	0	0	0	0	0	1(3.8%)	0
92%	\$76.07	0	0	0	0	0	0	0	0	1(3.8%)	0
96%	\$195.61	0	0	0	0	0	0	0	0	1(3.8%)	0
100%	\$205.65	0	0	0	0	0	0	0	0	1(3.8%)	0
TOTAL		0	0	0	0	0	0	0	0	21	5
		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	80.8%	19.2%
CUMULATIVE		0	0	0	0	0	0	0	0	21	26
		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	80.8%	100.0%
AVG.MO DIFF.										\$30.4	\$13.6

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES

Total Annual Bill Summary by Rate Schedules

Comparison Between 2015 Proposed NEM Rates

AND 2016 Proposed NEM Rates (Assuming 2.1% increase in RRQ)

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016

Rate Sch	COUNT	ANNUAL TOTAL KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT)	(PROPOSED-CURRENT)/CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	13,606	96,600,490	\$19,776,508	0.20472	\$19,137,702	0.19811	\$-638,806	( 3.23%)	\$61	\$-3,939
E1L	1,192	7,895,088	\$919,718	0.11649	\$954,766	0.12093	\$35,048	3.81%	\$135	\$4
E6	9,662	47,493,474	\$8,598,991	0.18106	\$8,023,865	0.16895	\$-575,127	( 6.69%)	\$488	\$-60,187
E6L	243	1,461,803	\$150,736	0.10312	\$168,141	0.11502	\$17,405	11.55%	\$586	\$-1,738
E7	11,944	73,769,539	\$13,103,563	0.17763	\$11,670,093	0.15820	\$-1,433,471	( 10.94%)	\$1,697	\$-27,895
E7L	287	2,343,004	\$239,609	0.10227	\$249,783	0.10661	\$10,174	4.25%	\$555	\$-5,292
E8	867	9,626,235	\$2,034,470	0.21135	\$2,007,052	0.20850	\$-27,418	( 1.35%)	\$176	\$-4,159
E8L	26	504,627	\$62,302	0.12346	\$65,459	0.12972	\$3,157	5.07%	\$349	\$-147
TOTAL	37,827	239,694,260	\$44,885,898	0.18726	\$42,276,862	0.17638	\$-2,609,037	( 5.81%)	\$4,047	\$-103,354

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES

Comparison Between 2015 Proposed NEM Rates

AND 2016 Proposed NEM Rates (Assuming 2.1% increase in RRQ)

FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016

RES full service

----- Rate Sch=E1 -----

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\$ PCT	MONTHLY \$ DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE
4%	\$-21.36	0	0	538 (4.0%)	6 (0.0%)	0	0	0	0	0	0
8%	\$-12.64	0	0	425 (3.1%)	121 (0.9%)	0	0	0	0	0	0
12%	\$-8.81	0	0	109 (0.8%)	433 (3.2%)	0	0	0	0	0	0
16%	\$-6.47	0	0	35 (0.3%)	510 (3.7%)	0	0	0	0	0	0
20%	\$-4.85	0	0	10 (0.1%)	539 (4.0%)	0	0	0	0	0	0
24%	\$-3.74	0	0	6 (0.0%)	538 (4.0%)	0	0	0	0	0	0
28%	\$-2.87	0	0	1 (0.0%)	541 (4.0%)	0	0	0	0	0	0
32%	\$-2.17	0	0	2 (0.0%)	541 (4.0%)	0	0	0	0	0	0
36%	\$-1.65	0	1 (0.0%)	0	552 (4.1%)	0	0	0	0	0	0
40%	\$-1.20	0	0	2 (0.0%)	555 (4.1%)	0	0	0	0	0	0
44%	\$-0.86	0	0	0	530 (3.9%)	0	0	0	0	0	0
48%	\$-0.58	0	0	0	547 (4.0%)	0	0	0	0	0	0
52%	\$-0.36	0	0	0	550 (4.0%)	0	0	0	0	0	0
56%	\$-0.20	0	0	0	552 (4.1%)	0	0	0	0	0	0
60%	\$-0.06	0	0	0	543 (4.0%)	0	0	0	0	0	0
64%	\$0.00	0	0	0	273 (2.0%)	28 (0.2%)	986 (7.2%)	235 (1.7%)	0	0	0
72%	\$0.01	0	0	0	0	0	23 (0.2%)	896 (6.6%)	0	0	0
80%	\$0.02	0	0	0	0	0	0	736 (5.4%)	0	0	0
84%	\$0.03	0	0	0	0	0	0	602 (4.4%)	0	0	0
88%	\$0.04	0	0	0	0	0	0	426 (3.1%)	0	0	0
92%	\$0.05	0	0	0	0	0	0	304 (2.2%)	0	0	0
96%	\$0.08	0	0	0	0	0	0	415 (3.1%)	0	0	0
100%	\$5.11	3 (0.0%)	0	0	0	0	0	247 (1.8%)	11 (0.1%)	29 (0.2%)	205 (1.5%)
TOTAL		3 0.0%	1 0.0%	1,128 8.3%	7,331 53.9%	28 0.2%	1,009 7.4%	3,861 28.4%	11 0.1%	29 0.2%	205 1.5%
CUMULATIVE		3 0.0%	4 0.0%	1,132 8.3%	8,463 62.2%	8,491 62.4%	9,500 69.8%	13,361 98.2%	13,372 98.3%	13,401 98.5%	13,606 100.0%
AVG. MO DIFF.		\$5.0	\$-1.8	\$-28.7	\$-3.0	\$-0.0	\$0.0	\$0.0	\$0.7	\$1.3	\$4.2

RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT) PACIFIC GAS AND ELECTRIC COMPANY 15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between 2015 Proposed NEM Rates  
AND 2016 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
RES full service

Rate Sch=E1L

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE
4%	\$0.56	0	0	0	0	0	1(0.1%)	45(3.8%)	1(0.1%)	0
8%	\$0.74	0	0	0	0	0	0	45(3.8%)	4(0.3%)	0
12%	\$0.89	0	0	0	0	0	1(0.1%)	51(4.3%)	1(0.1%)	0
16%	\$1.05	0	0	0	0	0	1(0.1%)	41(3.4%)	0	0
20%	\$1.23	0	0	0	0	0	1(0.1%)	48(4.0%)	0	1(0.1%)
24%	\$1.36	0	0	0	0	0	1(0.1%)	46(3.9%)	0	0
28%	\$1.50	0	0	0	0	0	3(0.3%)	44(3.7%)	0	0
32%	\$1.63	0	0	0	0	0	2(0.2%)	46(3.9%)	0	0
36%	\$1.77	0	0	0	0	0	3(0.3%)	46(3.9%)	0	0
40%	\$1.97	0	0	0	0	0	4(0.3%)	42(3.5%)	0	2(0.2%)
44%	\$2.10	0	0	0	0	0	5(0.4%)	42(3.5%)	0	0
48%	\$2.25	0	0	0	0	0	12(1.0%)	36(3.0%)	0	0
52%	\$2.41	0	0	0	0	0	7(0.6%)	41(3.4%)	0	0
56%	\$2.52	0	0	0	0	0	7(0.6%)	28(2.3%)	0	10(0.8%)
60%	\$2.67	0	0	0	0	0	13(1.1%)	35(2.9%)	0	0
64%	\$2.79	0	0	0	0	0	41(3.4%)	14(1.2%)	0	0
68%	\$2.82	0	0	0	0	0	65(5.5%)	3(0.3%)	0	0
72%	\$2.90	0	0	0	0	0	11(0.9%)	9(0.8%)	0	0
76%	\$3.18	0	0	0	0	0	10(0.8%)	38(3.2%)	0	0
80%	\$3.46	0	0	0	0	0	14(1.2%)	33(2.8%)	0	0
84%	\$3.78	0	0	0	0	0	31(2.6%)	17(1.4%)	0	0
88%	\$4.05	0	0	0	0	0	38(3.2%)	11(0.9%)	0	0
92%	\$4.39	0	0	0	0	0	35(2.9%)	12(1.0%)	0	0
96%	\$4.86	0	0	0	0	0	44(3.7%)	5(0.4%)	0	0
100%	\$11.22	0	0	0	0	0	17(1.4%)	28(2.3%)	0	0
TOTAL		0	0	0	0	0	367	806	6	13
		0.0%	0.0%	0.0%	0.0%	0.0%	30.8%	67.6%	0.5%	1.1%
CUMULATIVE		0	0	0	0	0	367	1,173	1,179	1,192
		0.0%	0.0%	0.0%	0.0%	0.0%	30.8%	98.4%	98.9%	100.0%
AVG.MO DIFF.							\$3.5	\$2.0	\$0.7	\$2.3

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RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT) PACIFIC GAS AND ELECTRIC COMPANY 15:08 Friday, August 1, 2014  
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RES full service

----- Rate Sch=E6 -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	-61.92	380(3.9%)	6(0.1%)	0	0	0	0	0	0	0	
8%	-29.70	202(2.1%)	184(1.9%)	1(0.0%)	0	0	0	0	0	0	
12%	-17.04	80(0.8%)	292(3.0%)	14(0.1%)	0	0	0	0	0	0	
16%	\$-9.94	43(0.4%)	168(1.7%)	173(1.8%)	3(0.0%)	0	0	0	0	0	
20%	\$-4.98	32(0.3%)	73(0.8%)	216(2.2%)	67(0.7%)	0	0	0	0	0	
24%	\$-1.69	8(0.1%)	32(0.3%)	92(1.0%)	253(2.6%)	0	0	0	0	0	
28%	\$1.07	0	3(0.0%)	11(0.1%)	203(2.1%)	0	1(0.0%)	158(1.6%)	8(0.1%)	2(0.0%)	
32%	\$3.02	0	0	0	0	0	0	243(2.5%)	73(0.8%)	39(0.4%)	
36%	\$4.22	0	0	0	0	0	0	93(1.0%)	106(1.1%)	57(0.6%)	
40%	\$4.93	22(0.2%)	0	0	0	0	0	18(0.2%)	77(0.8%)	56(0.6%)	
44%	\$4.97	100(1.0%)	6(0.1%)	0	0	0	0	1(0.0%)	0	2(0.0%)	
48%	\$4.98	114(1.2%)	1(0.0%)	0	3(0.0%)	0	0	1(0.0%)	1(0.0%)	613(6.3%)	
56%	\$5.00	66(0.7%)	0	2(0.0%)	0	0	0	0	5(0.1%)	0	
60%	\$5.02	9(0.1%)	0	1(0.0%)	0	0	0	2(0.0%)	2(0.0%)	3(0.0%)	
64%	\$5.78	3(0.0%)	0	0	0	0	0	10(0.1%)	74(0.8%)	68(0.7%)	
68%	\$6.43	0	0	0	0	0	0	5(0.1%)	60(0.6%)	95(1.0%)	
72%	\$7.11	0	0	0	0	0	0	0	58(0.6%)	104(1.1%)	
76%	\$7.78	0	0	0	0	0	0	0	41(0.4%)	116(1.2%)	
80%	\$8.44	0	0	0	0	0	0	1(0.0%)	19(0.2%)	113(1.2%)	
84%	\$9.24	0	0	0	0	0	0	1(0.0%)	11(0.1%)	111(1.1%)	
88%	\$10.23	0	0	0	0	0	0	1(0.0%)	8(0.1%)	138(1.4%)	
92%	\$11.37	0	0	0	0	0	0	1(0.0%)	3(0.0%)	132(1.4%)	
96%	\$13.71	0	0	0	0	0	0	1(0.0%)	10(0.1%)	92(1.0%)	
100%	\$40.69	0	0	0	0	0	0	1(0.0%)	11(0.1%)	80(0.8%)	
TOTAL		1,059 11.0%	765 7.9%	510 5.3%	529 5.5%	0 0.0%	1 0.0%	536 5.5%	567 5.9%	1,209 12.5%	4,486 46.4%
CUMULATIVE		1,059 11.0%	1,824 18.9%	2,334 24.2%	2,863 29.6%	2,863 29.6%	2,864 29.6%	3,400 35.2%	3,967 41.1%	5,176 53.6%	9,662 100.0%
AVG.MO DIFF.		\$-69.5	\$-22.3	\$-8.7	\$-2.6	.	\$0.0	\$2.1	\$5.4	\$8.7	\$7.6

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between 2015 Proposed NEM Rates  
 AND 2016 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
 RES full service

----- Rate Sch=E6L -----

\$ MONTHLY \$	BELOW -20%	-20 - -10%	-10 - -5%	-5 - -0.01%	-0.01 - 0%	0 - 0.01%	0.01 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	-12.53	0	4(1.6%)	5(2.1%)	0	0	0	0	0	0	
8%	\$1.67	0	0	2(0.8%)	5(2.1%)	0	0	3(1.2%)	0	0	
12%	\$2.48	2(0.8%)	0	0	0	0	0	2(0.8%)	0	15(6.2%)	
16%	\$2.49	7(2.9%)	0	1(0.4%)	0	0	0	0	0	15(6.2%)	
28%	\$2.50	1(0.4%)	0	1(0.4%)	0	0	0	0	0	6(2.5%)	
32%	\$4.06	0	0	0	0	0	0	1(0.4%)	0	7(2.9%)	
36%	\$5.63	0	0	0	0	0	0	1(0.4%)	2(0.8%)	6(2.5%)	
40%	\$6.51	0	0	0	0	0	0	1(0.4%)	1(0.4%)	9(3.7%)	
44%	\$6.88	0	0	0	0	0	0	4(1.6%)	0	5(2.1%)	
48%	\$7.27	0	0	0	0	0	0	0	4(1.6%)	6(2.5%)	
52%	\$7.54	0	0	0	0	0	0	1(0.4%)	0	9(3.7%)	
56%	\$8.00	0	0	0	0	0	0	1(0.4%)	2(0.8%)	7(2.9%)	
60%	\$8.38	0	0	0	0	0	0	0	1(0.4%)	9(3.7%)	
64%	\$9.36	0	0	0	0	0	0	0	1(0.4%)	8(3.3%)	
68%	\$9.71	0	0	0	0	0	0	1(0.4%)	0	4(1.6%)	
72%	\$10.13	0	0	0	0	0	0	0	1(0.4%)	8(3.3%)	
76%	\$10.80	0	0	0	0	0	0	0	4(1.6%)	6(2.5%)	
80%	\$11.47	0	0	0	0	0	0	0	3(1.2%)	7(2.9%)	
84%	\$12.46	0	0	0	0	0	0	0	3(1.2%)	7(2.9%)	
88%	\$13.61	0	0	0	0	0	0	0	0	9(3.7%)	
92%	\$16.71	0	0	0	0	0	0	0	1(0.4%)	9(3.7%)	
96%	\$21.15	0	0	0	0	0	0	0	2(0.8%)	8(3.3%)	
100%	\$48.82	0	0	0	0	0	0	0	0	9(3.7%)	
TOTAL		10	4	9	5	0	0	8	9	29	169
		4.1%	1.6%	3.7%	2.1%	0.0%	0.0%	3.3%	3.7%	11.9%	69.5%
CUMULATIVE		10	14	23	28	28	28	36	45	74	243
		4.1%	5.8%	9.5%	11.5%	11.5%	11.5%	14.8%	18.5%	30.5%	100.0%
AVG.MO DIFF.		\$2.5	\$-85.1	\$-16.0	\$-3.5	.	.	\$3.2	\$6.5	\$10.0	\$9.2

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RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT) PACIFIC GAS AND ELECTRIC COMPANY 15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between 2015 Proposed NEM Rates  
AND 2016 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
RES full service

----- Rate Sch=E7 -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	-97.01	477(4.0%)	0	0	0	0	0	0	0	0	
8%	-56.01	461(3.9%)	18(0.2%)	0	0	0	0	0	0	0	
12%	-36.27	363(3.0%)	114(1.0%)	1(0.0%)	0	0	0	0	0	0	
16%	-24.36	168(1.4%)	303(2.5%)	7(0.1%)	0	0	0	0	0	0	
20%	-16.16	81(0.7%)	358(3.0%)	37(0.3%)	1(0.0%)	0	0	0	0	0	
24%	-10.03	45(0.4%)	276(2.3%)	153(1.3%)	4(0.0%)	0	0	0	0	0	
28%	\$-5.59	24(0.2%)	127(1.1%)	280(2.3%)	46(0.4%)	0	0	0	0	0	
32%	\$-1.91	10(0.1%)	27(0.2%)	146(1.2%)	297(2.5%)	0	0	0	0	0	
36%	\$0.88	0	3(0.0%)	12(0.1%)	316(2.6%)	2(0.0%)	2(0.0%)	139(1.2%)	3(0.0%)	0	
40%	\$2.94	0	0	0	0	0	0	315(2.6%)	88(0.7%)	44(0.4%)	
44%	\$4.42	0	0	0	0	0	0	105(0.9%)	178(1.5%)	106(0.9%)	
48%	\$4.97	67(0.6%)	2(0.0%)	1(0.0%)	0	0	0	22(0.2%)	53(0.4%)	46(0.4%)	
52%	\$4.98	67(0.6%)	1(0.0%)	1(0.0%)	0	0	0	0	2(0.0%)	1(0.0%)	
60%	\$5.31	30(0.3%)	1(0.0%)	0	0	0	0	7(0.1%)	45(0.4%)	40(0.3%)	
64%	\$6.31	0	0	0	0	0	0	17(0.1%)	96(0.8%)	120(1.0%)	
68%	\$7.26	0	0	0	0	0	0	6(0.1%)	60(0.5%)	151(1.3%)	
72%	\$8.19	0	0	0	0	0	0	6(0.1%)	36(0.3%)	126(1.1%)	
76%	\$9.22	0	0	0	0	0	0	5(0.0%)	28(0.2%)	115(1.0%)	
80%	\$10.41	0	0	0	0	0	0	1(0.0%)	10(0.1%)	120(1.0%)	
84%	\$11.70	0	0	0	0	0	0	1(0.0%)	17(0.1%)	103(0.9%)	
88%	\$13.40	0	0	0	0	0	0	0	20(0.2%)	54(0.5%)	
92%	\$16.04	0	0	0	0	0	0	1(0.0%)	10(0.1%)	58(0.5%)	
96%	\$20.13	1(0.0%)	0	0	0	0	0	1(0.0%)	3(0.0%)	55(0.5%)	
100%	141.41	0	0	0	0	0	0	0	1(0.0%)	38(0.3%)	
TOTAL		1,794 15.0%	1,230 10.3%	638 5.3%	664 5.6%	2 0.0%	2 0.0%	626 5.2%	650 5.4%	1,177 9.9%	5,161 43.2%
CUMULATIVE		1,794 15.0%	3,024 25.3%	3,662 30.7%	4,326 36.2%	4,328 36.2%	4,330 36.3%	4,956 41.5%	5,606 46.9%	6,783 56.8%	11,944 100.0%
AVG.MO DIFF.		\$-86.1	\$-21.9	\$-8.8	\$-2.5	\$-0.0	\$0.0	\$2.3	\$5.5	\$8.8	\$10.4

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between 2015 Proposed NEM Rates  
 AND 2016 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
 RES full service

Rate Sch=E7L

\$ PCT	MONTHLY \$ DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE
4%	-28.14	1(0.3%)	10(3.5%)	0	0	0	0	0	0	0	0
8%	-10.14	0	5(1.7%)	7(2.4%)	0	0	0	0	0	0	0
12%	\$-3.77	0	0	7(2.4%)	4(1.4%)	0	0	0	0	0	0
16%	\$-1.49	0	1(0.3%)	0	11(3.8%)	0	0	0	0	0	0
20%	\$1.84	0	0	1(0.3%)	6(2.1%)	0	0	2(0.7%)	0	1(0.3%)	1(0.3%)
24%	\$2.48	5(1.7%)	0	0	0	0	0	3(1.0%)	0	1(0.3%)	10(3.5%)
28%	\$2.49	2(0.7%)	0	0	0	0	0	0	0	0	9(3.1%)
32%	\$2.99	1(0.3%)	0	0	0	0	0	1(0.3%)	0	0	3(1.0%)
36%	\$3.78	0	0	0	0	0	0	3(1.0%)	2(0.7%)	0	6(2.1%)
40%	\$4.43	0	0	0	0	0	0	4(1.4%)	3(1.0%)	3(1.0%)	2(0.7%)
44%	\$5.32	0	0	0	0	0	0	0	2(0.7%)	2(0.7%)	8(2.8%)
48%	\$6.27	0	0	0	0	0	0	0	2(0.7%)	1(0.3%)	8(2.8%)
52%	\$6.73	0	0	0	0	0	0	0	3(1.0%)	4(1.4%)	5(1.7%)
56%	\$7.51	0	0	0	0	0	0	2(0.7%)	1(0.3%)	2(0.7%)	6(2.1%)
60%	\$8.17	0	0	0	0	0	0	0	0	1(0.3%)	10(3.5%)
64%	\$9.15	0	0	0	0	0	0	0	0	5(1.7%)	7(2.4%)
68%	\$10.01	0	0	0	0	0	0	0	1(0.3%)	3(1.0%)	8(2.8%)
72%	\$10.74	0	0	0	0	0	0	0	0	2(0.7%)	9(3.1%)
76%	\$11.62	0	0	0	0	0	0	1(0.3%)	0	3(1.0%)	7(2.4%)
80%	\$12.56	0	0	0	0	0	0	0	0	0	12(4.2%)
84%	\$13.82	0	0	0	0	0	0	0	1(0.3%)	0	11(3.8%)
88%	\$15.87	0	0	0	0	0	0	0	0	0	11(3.8%)
92%	\$17.44	0	0	0	0	0	0	0	0	1(0.3%)	10(3.5%)
96%	\$20.98	0	0	0	0	0	0	0	0	2(0.7%)	10(3.5%)
100%	\$46.25	0	0	0	0	0	0	0	0	1(0.3%)	10(3.5%)
TOTAL		9 3.1%	16 5.6%	15 5.2%	21 7.3%	0 0.0%	0 0.0%	16 5.6%	15 5.2%	32 11.1%	163 56.8%
CUMULATIVE		9 3.1%	25 8.7%	40 13.9%	61 21.3%	61 21.3%	61 21.3%	77 26.8%	92 32.1%	124 43.2%	287 100.0%
AVG.MO DIFF.		\$-46.8	\$-42.2	\$-10.5	\$-2.5	.	.	\$3.8	\$5.9	\$8.9	\$10.6

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RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT)      PACIFIC GAS AND ELECTRIC COMPANY      15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between 2015 Proposed NEM Rates  
AND 2016 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
RES full service

----- Rate Sch=E8 -----

\$ PCT	MONTHLY \$ DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE
4%	-27.19	1(0.1%)	0	28(3.2%)	5(0.6%)	0	0	0	0	0	0
8%	-16.15	0	0	12(1.4%)	23(2.7%)	0	0	0	0	0	0
12%	-10.80	0	0	5(0.6%)	30(3.5%)	0	0	0	0	0	0
16%	\$-7.64	0	0	1(0.1%)	33(3.8%)	0	0	0	0	0	0
20%	\$-5.41	0	0	0	36(4.2%)	0	0	0	0	0	0
24%	\$-3.66	0	0	1(0.1%)	34(3.9%)	0	0	0	0	0	0
28%	\$-2.40	3(0.3%)	0	0	32(3.7%)	0	0	0	0	0	0
32%	\$-1.52	0	0	0	34(3.9%)	0	0	0	0	0	0
36%	\$-0.67	0	0	0	34(3.9%)	0	0	0	0	0	0
40%	\$0.07	0	0	0	28(3.2%)	0	0	7(0.8%)	0	0	0
44%	\$0.70	0	0	0	0	0	0	35(4.0%)	0	0	0
48%	\$1.24	0	0	0	0	0	0	38(4.4%)	0	0	0
52%	\$1.61	0	0	0	0	0	0	31(3.6%)	1(0.1%)	0	0
56%	\$2.00	0	0	0	0	0	0	27(3.1%)	6(0.7%)	1(0.1%)	0
60%	\$2.29	0	0	0	0	0	0	31(3.6%)	4(0.5%)	0	0
64%	\$2.68	0	0	0	0	0	0	29(3.3%)	6(0.7%)	0	0
68%	\$3.05	0	0	0	0	0	0	27(3.1%)	8(0.9%)	0	0
72%	\$3.44	0	0	0	0	0	0	18(2.1%)	14(1.6%)	3(0.3%)	0
76%	\$3.78	0	0	0	0	0	0	19(2.2%)	9(1.0%)	4(0.5%)	1(0.1%)
80%	\$4.22	0	0	0	0	0	0	18(2.1%)	16(1.8%)	1(0.1%)	0
84%	\$4.94	0	0	0	0	0	0	18(2.1%)	16(1.8%)	2(0.2%)	0
88%	\$5.70	0	0	0	0	0	0	19(2.2%)	14(1.6%)	1(0.1%)	0
92%	\$6.83	0	0	0	0	0	0	15(1.7%)	17(2.0%)	1(0.1%)	1(0.1%)
96%	\$8.80	0	0	0	0	0	0	12(1.4%)	21(2.4%)	3(0.3%)	0
100%	\$14.69	0	0	0	0	0	0	9(1.0%)	18(2.1%)	6(0.7%)	0
TOTAL		4 0.5%	0 0.0%	47 5.4%	289 33.3%	0 0.0%	0 0.0%	353 40.7%	150 17.3%	22 2.5%	2 0.2%
CUMULATIVE		4 0.5%	4 0.5%	51 5.9%	340 39.2%	340 39.2%	340 39.2%	693 79.9%	843 97.2%	865 99.8%	867 100.0%
AVG.MO DIFF.		\$-21.8		\$-48.5	\$-6.6			\$2.9	\$5.4	\$6.5	\$4.7

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RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT) PACIFIC GAS AND ELECTRIC COMPANY 15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between 2015 Proposed NEM Rates  
AND 2016 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
RES full service

Rate Sch=E8L

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	-11.02	0	0	0	1(3.8%)	0	0	0	0	0	
8%	\$3.37	0	0	0	0	0	1(3.8%)	0	0	0	
12%	\$4.70	0	0	0	0	0	0	0	1(3.8%)	0	
16%	\$4.97	0	0	0	0	0	1(3.8%)	0	0	0	
20%	\$5.40	0	0	0	0	0	0	1(3.8%)	0	0	
24%	\$6.13	0	0	0	0	0	0	1(3.8%)	0	0	
28%	\$6.34	0	0	0	0	0	0	1(3.8%)	1(3.8%)	0	
36%	\$7.24	0	0	0	0	0	0	1(3.8%)	0	0	
40%	\$7.96	0	0	0	0	0	0	1(3.8%)	0	0	
44%	\$8.12	0	0	0	0	0	1(3.8%)	1(3.8%)	0	0	
52%	\$8.40	0	0	0	0	0	0	1(3.8%)	1(3.8%)	0	
56%	\$8.50	0	0	0	0	0	0	1(3.8%)	0	0	
60%	\$8.72	0	0	0	0	0	0	1(3.8%)	0	0	
64%	\$9.08	0	0	0	0	0	0	1(3.8%)	0	0	
68%	\$10.44	0	0	0	0	0	0	0	0	1(3.8%)	
72%	\$12.53	0	0	0	0	0	0	1(3.8%)	0	0	
76%	\$13.29	0	0	0	0	0	0	1(3.8%)	0	0	
80%	\$16.61	0	0	0	0	0	1(3.8%)	0	0	0	
84%	\$20.58	0	0	0	0	0	0	1(3.8%)	0	0	
88%	\$22.59	0	0	0	0	0	0	0	1(3.8%)	0	
92%	\$25.06	0	0	0	0	0	0	0	1(3.8%)	0	
96%	\$28.77	0	0	0	0	0	0	0	1(3.8%)	0	
100%	\$29.06	0	0	0	0	0	1(3.8%)	0	0	0	
TOTAL		0	0	0	1	0	5	13	6	1	
		0.0%	0.0%	0.0%	3.8%	0.0%	0.0%	19.2%	50.0%	23.1%	3.8%
CUMULATIVE		0	0	0	1	1	6	19	25	26	
		0.0%	0.0%	0.0%	3.8%	3.8%	3.8%	23.1%	73.1%	96.2%	100.0%
AVG.MO DIFF.		.	.	.	\$-12.2	.	.	\$11.8	\$9.1	\$14.9	\$9.4

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES

Total Annual Bill Summary by Rate Schedules

Comparison Between 2016 Proposed NEM Rates

AND 2017 Proposed NEM Rates (Assuming 2.1% increase in RRQ)

RRQIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016

Rate Sch	COUNT	ANNUAL TOTAL KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT)	(PROPOSED-CURRENT) / CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	13,606	96,600,490	\$19,137,702	0.19811	\$19,257,936	0.19936	\$120,234	0.63%	\$281	\$-3,339
E1L	1,192	7,895,088	\$954,766	0.12093	\$1,012,459	0.12824	\$57,693	6.04%	\$230	\$1
E6	9,662	47,493,474	\$8,023,865	0.16895	\$8,234,933	0.17339	\$211,068	2.63%	\$2,129	\$2
E6L	243	1,461,803	\$168,141	0.11502	\$172,327	0.11789	\$4,185	2.49%	\$209	\$1
E7	11,944	73,769,539	\$11,670,093	0.15820	\$11,989,456	0.16253	\$319,364	2.74%	\$800	\$-5
E7L	287	2,343,004	\$249,783	0.10661	\$256,140	0.10932	\$6,356	2.54%	\$474	\$1
E8	867	9,626,235	\$2,007,052	0.20850	\$1,990,301	0.20676	\$-16,751	( 0.83%)	\$238	\$-4,048
E8L	26	504,627	\$65,459	0.12972	\$68,149	0.13505	\$2,690	4.11%	\$185	\$39
TOTAL	37,827	239,694,260	\$42,276,862	0.17638	\$42,981,701	0.17932	\$704,840	1.67%	\$4,545	\$-7,347

RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT) PACIFIC GAS AND ELECTRIC COMPANY 15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between 2016 Proposed NEM Rates  
AND 2017 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
RES full service

----- Rate Sch=E1 -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	-13.66	0	0	301(2.2%)	243(1.8%)	0	0	0	0	0	
8%	\$-6.18	0	0	5(0.0%)	541(4.0%)	0	0	0	0	0	
12%	\$-2.96	0	0	3(0.0%)	540(4.0%)	0	0	0	0	0	
16%	\$-1.04	0	1(0.0%)	1(0.0%)	542(4.0%)	0	0	0	0	0	
20%	\$0.21	0	0	0	408(3.0%)	8(0.1%)	4(0.0%)	340(2.5%)	2(0.0%)	0	
24%	\$0.72	0	0	0	0	0	0	320(2.4%)	6(0.0%)	0	
28%	\$1.22	0	0	0	0	0	0	412(3.0%)	76(0.6%)	63(0.5%)	
32%	\$1.58	0	0	0	0	0	0	325(2.4%)	113(0.8%)	115(0.8%)	
36%	\$1.86	0	0	0	0	0	0	295(2.2%)	170(1.2%)	88(0.6%)	
40%	\$2.09	0	0	0	0	0	0	246(1.8%)	227(1.7%)	57(0.4%)	
44%	\$2.32	0	0	0	0	0	0	272(2.0%)	236(1.7%)	47(0.3%)	
48%	\$2.54	0	0	0	0	0	0	252(1.9%)	241(1.8%)	37(0.3%)	
52%	\$2.74	0	0	0	0	0	0	247(1.8%)	258(1.9%)	33(0.2%)	
56%	\$2.96	0	0	0	0	0	0	233(1.7%)	316(2.3%)	19(0.1%)	
60%	\$3.16	0	0	0	0	0	0	247(1.8%)	280(2.1%)	14(0.1%)	
64%	\$3.34	0	0	0	0	0	0	213(1.6%)	308(2.3%)	16(0.1%)	
68%	\$3.52	0	0	0	0	0	0	200(1.5%)	329(2.4%)	15(0.1%)	
72%	\$3.75	0	0	0	0	0	0	203(1.5%)	324(2.4%)	12(0.1%)	
76%	\$3.98	0	0	0	0	0	0	173(1.3%)	354(2.6%)	17(0.1%)	
80%	\$4.21	0	0	0	0	0	0	192(1.4%)	354(2.6%)	6(0.0%)	
84%	\$4.46	0	0	0	0	0	0	155(1.1%)	370(2.7%)	5(0.0%)	
88%	\$4.76	0	0	0	0	0	0	146(1.1%)	406(3.0%)	11(0.1%)	
92%	\$5.25	0	0	0	0	0	0	133(1.0%)	384(2.8%)	13(0.1%)	
96%	\$7.10	0	0	0	0	0	0	88(0.6%)	416(3.1%)	34(0.2%)	
100%	\$23.38	0	0	0	0	0	0	98(0.7%)	435(3.2%)	10(0.1%)	
TOTAL		0	1	310	2,274	8	4	4,790	5,605	612	2
		0.0%	0.0%	2.3%	16.7%	0.1%	0.0%	35.2%	41.2%	4.5%	0.0%
CUMULATIVE		0	1	311	2,585	2,593	2,597	7,387	12,992	13,604	13,606
		0.0%	0.0%	2.3%	19.0%	19.1%	19.1%	54.3%	95.5%	100.0%	100.0%
AVG.MO DIFF.			\$-1.9	\$-43.8	\$-5.7	\$-0.0	\$0.0	\$2.6	\$4.0	\$2.5	\$2.5

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between 2016 Proposed NEM Rates  
 AND 2017 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
 RES full service

----- Rate Sch=E1L -----

\$ PCT	MONTHLY \$ DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE
4%	\$0.75	0	0	0	0	0	0	19(1.6%)	30(2.5%)	0	0
8%	\$1.04	0	0	0	0	0	0	0	51(4.3%)	0	0
12%	\$1.29	0	0	0	0	0	0	0	44(3.7%)	0	0
16%	\$1.50	0	0	0	0	0	0	0	47(3.9%)	0	0
20%	\$1.83	0	0	0	0	0	0	0	49(4.1%)	0	0
24%	\$2.05	0	0	0	0	0	0	0	47(3.9%)	0	0
28%	\$2.30	0	0	0	0	0	0	0	48(4.0%)	0	0
32%	\$2.50	0	0	0	0	0	0	0	47(3.9%)	0	0
36%	\$2.76	0	0	0	0	0	0	1(0.1%)	49(4.1%)	0	0
40%	\$3.11	0	0	0	0	0	0	1(0.1%)	46(3.9%)	0	0
44%	\$3.40	0	0	0	0	0	0	0	47(3.9%)	0	0
48%	\$3.65	0	0	0	0	0	0	0	48(4.0%)	0	0
52%	\$3.96	0	0	0	0	0	0	1(0.1%)	46(3.9%)	0	0
56%	\$4.26	0	0	0	0	0	0	0	48(4.0%)	0	0
60%	\$4.53	0	0	0	0	0	0	1(0.1%)	45(3.8%)	0	0
64%	\$4.77	0	0	0	0	0	0	1(0.1%)	48(4.0%)	0	0
68%	\$4.91	0	0	0	0	0	0	4(0.3%)	46(3.9%)	0	0
72%	\$4.93	0	0	0	0	0	0	20(1.7%)	33(2.8%)	0	0
76%	\$5.25	0	0	0	0	0	0	6(0.5%)	36(3.0%)	0	0
80%	\$5.79	0	0	0	0	0	0	1(0.1%)	44(3.7%)	0	0
84%	\$6.40	0	0	0	0	0	0	4(0.3%)	46(3.9%)	0	0
88%	\$6.84	0	0	0	0	0	0	12(1.0%)	34(2.9%)	0	0
92%	\$7.57	0	0	0	0	0	0	6(0.5%)	41(3.4%)	0	0
96%	\$8.47	0	0	0	0	0	0	20(1.7%)	29(2.4%)	0	0
100%	\$19.16	0	0	0	0	0	0	11(0.9%)	35(2.9%)	0	0
TOTAL		0	0	0	0	0	0	108	1,084	0	0
		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.1%	90.9%	0.0%	0.0%
CUMULATIVE		0	0	0	0	0	0	108	1,192	1,192	1,192
		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.1%	100.0%	100.0%	100.0%
AVG.MO DIFF.								\$5.6	\$3.9		

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RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT) PACIFIC GAS AND ELECTRIC COMPANY 15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between 2016 Proposed NEM Rates  
AND 2017 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
RES full service

----- Rate Sch=E6 -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	\$0.21	21(0.2%)	19(0.2%)	27(0.3%)	80(0.8%)	0	0	1,749(18.1%)	80(0.8%)	27(0.3%)	24(0.2%)
24%	\$0.54	0	0	0	0	0	0	308(3.2%)	4(0.0%)	0	0
28%	\$0.68	0	0	0	0	0	0	338(3.5%)	32(0.3%)	0	0
32%	\$0.81	0	0	0	0	0	0	357(3.7%)	32(0.3%)	0	0
36%	\$0.92	0	0	0	0	0	0	350(3.6%)	36(0.4%)	0	0
40%	\$1.04	0	0	0	0	0	0	365(3.8%)	19(0.2%)	0	0
44%	\$1.17	0	0	0	0	0	0	379(3.9%)	13(0.1%)	0	0
48%	\$1.29	0	0	0	0	0	0	391(4.0%)	9(0.1%)	0	0
52%	\$1.42	0	0	0	0	0	0	369(3.8%)	2(0.0%)	1(0.0%)	0
56%	\$1.55	0	0	0	0	0	0	384(4.0%)	4(0.0%)	1(0.0%)	0
60%	\$1.69	0	0	0	0	0	0	388(4.0%)	3(0.0%)	0	0
64%	\$1.84	0	0	0	0	0	0	389(4.0%)	2(0.0%)	0	0
68%	\$2.00	0	0	0	0	0	0	383(4.0%)	7(0.1%)	0	0
72%	\$2.18	0	0	0	0	0	0	380(3.9%)	1(0.0%)	1(0.0%)	0
76%	\$2.42	0	0	0	0	0	0	378(3.9%)	0	0	0
80%	\$2.67	0	0	0	0	0	0	379(3.9%)	1(0.0%)	0	0
84%	\$2.99	0	0	0	0	0	0	388(4.0%)	0	1(0.0%)	0
88%	\$3.42	0	0	0	0	0	0	385(4.0%)	1(0.0%)	0	0
92%	\$4.04	0	0	0	0	0	0	383(4.0%)	1(0.0%)	0	0
96%	\$5.45	0	0	0	0	0	0	384(4.0%)	0	0	0
100%	177.39	0	0	0	0	0	0	386(4.0%)	0	0	0
TOTAL		21 0.2%	19 0.2%	27 0.3%	80 0.8%	0 0.0%	0 0.0%	9,213 95.4%	247 2.6%	31 0.3%	24 0.2%
CUMULATIVE		21 0.2%	40 0.4%	67 0.7%	147 1.5%	147 1.5%	147 1.5%	9,360 96.9%	9,607 99.4%	9,638 99.8%	9,662 100.0%
AVG.MO DIFF.		\$0.2	\$0.2	\$0.2	\$0.2	.	.	\$1.9	\$0.7	\$0.4	\$0.2

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RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT)      PACIFIC GAS AND ELECTRIC COMPANY      15:08 Friday, August 1, 2014  
 CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between 2016 Proposed NEM Rates  
 AND 2017 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL  
 RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
 RES full service

----- Rate Sch=E6L -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	\$0.11	1(0.4%)	0	0	3(1.2%)	0	0	38(15.6%)	4(1.6%)	1(0.4%)	1(0.4%)
24%	\$0.33	0	0	0	0	0	0	11(4.5%)	0	0	0
28%	\$0.43	0	0	0	0	0	0	9(3.7%)	0	0	0
32%	\$0.51	0	0	0	0	0	0	10(4.1%)	0	0	0
36%	\$0.56	0	0	0	0	0	0	9(3.7%)	1(0.4%)	0	0
40%	\$0.63	0	0	0	0	0	0	8(3.3%)	1(0.4%)	0	0
44%	\$0.69	0	0	0	0	0	0	10(4.1%)	0	0	0
48%	\$0.78	0	0	0	0	0	0	10(4.1%)	0	0	0
52%	\$0.95	0	0	0	0	0	0	10(4.1%)	0	0	0
56%	\$1.03	0	0	0	0	0	0	10(4.1%)	0	0	0
60%	\$1.19	0	0	0	0	0	0	10(4.1%)	0	0	0
64%	\$1.32	0	0	0	0	0	0	9(3.7%)	0	0	0
68%	\$1.52	0	0	0	0	0	0	10(4.1%)	0	0	0
72%	\$1.66	0	0	0	0	0	0	10(4.1%)	0	0	0
76%	\$1.75	0	0	0	0	0	0	10(4.1%)	0	0	0
80%	\$1.96	0	0	0	0	0	0	9(3.7%)	0	0	0
84%	\$2.17	0	0	0	0	0	0	10(4.1%)	0	0	0
88%	\$2.45	0	0	0	0	0	0	9(3.7%)	0	0	0
92%	\$3.05	0	0	0	0	0	0	10(4.1%)	0	0	0
96%	\$6.13	0	0	0	0	0	0	10(4.1%)	0	0	0
100%	\$17.42	0	0	0	0	0	0	9(3.7%)	0	0	0
TOTAL		1 0.4%	0 0.0%	0 0.0%	3 1.2%	0 0.0%	0 0.0%	231 95.1%	6 2.5%	1 0.4%	1 0.4%
CUMULATIVE		1 0.4%	1 0.4%	1 0.4%	4 1.6%	4 1.6%	4 1.6%	235 96.7%	241 99.2%	242 99.6%	243 100.0%
AVG.MO DIFF.		\$0.1			\$0.1			\$1.5	\$0.3	\$0.1	\$0.1

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between 2016 Proposed NEM Rates  
 AND 2017 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
 RES full service

Rate Sch=E7

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\$ PCT	MONTHLY \$ DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE
4%	\$0.21	9(0.1%)	8(0.1%)	10(0.1%)	37(0.3%)	0	0	1,455(12.2%)	43(0.4%)	20(0.2%)	11(0.1%)
16%	\$0.59	0	0	0	0	0	0	314(2.6%)	21(0.2%)	0	0
20%	\$0.75	0	0	0	0	0	0	398(3.3%)	74(0.6%)	0	0
24%	\$0.89	0	0	0	0	0	0	412(3.4%)	56(0.5%)	0	0
28%	\$1.03	0	0	0	0	0	0	457(3.8%)	47(0.4%)	0	0
32%	\$1.16	0	0	0	0	0	0	453(3.8%)	26(0.2%)	2(0.0%)	0
36%	\$1.28	0	0	0	0	0	0	429(3.6%)	26(0.2%)	4(0.0%)	0
40%	\$1.41	0	0	0	0	0	0	446(3.7%)	23(0.2%)	1(0.0%)	0
44%	\$1.55	0	0	0	0	0	0	479(4.0%)	21(0.2%)	1(0.0%)	0
48%	\$1.69	0	0	0	0	0	0	456(3.8%)	13(0.1%)	1(0.0%)	0
52%	\$1.83	0	0	0	0	0	0	481(4.0%)	5(0.0%)	0	0
56%	\$1.97	0	0	0	0	0	0	460(3.9%)	8(0.1%)	1(0.0%)	0
60%	\$2.14	0	0	0	0	0	0	475(4.0%)	6(0.1%)	3(0.0%)	0
64%	\$2.30	0	0	0	0	0	0	456(3.8%)	4(0.0%)	0	0
68%	\$2.49	0	0	0	0	0	0	477(4.0%)	4(0.0%)	1(0.0%)	0
72%	\$2.71	0	0	0	0	0	0	466(3.9%)	6(0.1%)	0	0
76%	\$2.97	0	0	0	0	0	0	466(3.9%)	6(0.1%)	0	0
80%	\$3.30	0	0	0	0	0	0	490(4.1%)	2(0.0%)	0	0
84%	\$3.63	0	0	0	0	0	0	462(3.9%)	3(0.0%)	0	0
88%	\$4.12	0	0	0	0	0	0	475(4.0%)	0	1(0.0%)	0
92%	\$4.81	0	0	0	0	0	0	479(4.0%)	0	0	0
96%	\$6.13	0	0	0	0	0	0	479(4.0%)	0	0	0
100%	\$66.65	0	0	0	0	0	0	474(4.0%)	1(0.0%)	0	0
TOTAL		9 0.1%	8 0.1%	10 0.1%	37 0.3%	0 0.0%	0 0.0%	11,439 95.8%	395 3.3%	35 0.3%	11 0.1%
CUMULATIVE		9 0.1%	17 0.1%	27 0.2%	64 0.5%	64 0.5%	64 0.5%	11,503 96.3%	11,898 99.6%	11,933 99.9%	11,944 100.0%
AVG. MO DIFF.		\$0.2	\$0.2	\$0.2	\$0.2	.	.	\$2.3	\$1.1	\$0.9	\$0.2

A PERCENTAGE DIFFERENCE WHICH FALLS ON A COLUMN BOUNDARY IS INCLUDED IN THE HIGHER COLUMN

CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between 2016 Proposed NEM Rates  
 AND 2017 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
 RES full service

----- Rate Sch=E7L -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	\$0.11	1(0.3%)	1(0.3%)	2(0.7%)	0	0	0	23(8.0%)	2(0.7%)	0	1(0.3%)
12%	\$0.29	0	0	0	0	0	0	4(1.4%)	0	0	0
16%	\$0.43	0	0	0	0	0	0	13(4.5%)	1(0.3%)	0	0
20%	\$0.53	0	0	0	0	0	0	8(2.8%)	3(1.0%)	0	0
24%	\$0.57	0	0	0	0	0	0	11(3.8%)	0	0	0
28%	\$0.61	0	0	0	0	0	0	11(3.8%)	1(0.3%)	0	0
32%	\$0.67	0	0	0	0	0	0	10(3.5%)	0	0	0
36%	\$0.79	0	0	0	0	0	0	11(3.8%)	0	0	0
40%	\$0.91	0	0	0	0	0	0	12(4.2%)	0	0	0
44%	\$1.08	0	0	0	0	0	0	12(4.2%)	0	0	0
48%	\$1.17	0	0	0	0	0	0	11(3.8%)	0	0	0
52%	\$1.31	0	0	0	0	0	0	12(4.2%)	0	0	0
56%	\$1.49	0	0	0	0	0	0	11(3.8%)	0	0	0
60%	\$1.58	0	0	0	0	0	0	13(4.5%)	0	0	0
64%	\$1.72	0	0	0	0	0	0	11(3.8%)	0	0	0
68%	\$1.87	0	0	0	0	0	0	10(3.5%)	0	0	0
72%	\$2.00	0	0	0	0	0	0	13(4.5%)	0	0	0
76%	\$2.19	0	0	0	0	0	0	11(3.8%)	0	0	0
80%	\$2.58	0	0	0	0	0	0	11(3.8%)	0	0	0
84%	\$2.99	0	0	0	0	0	0	12(4.2%)	0	0	0
88%	\$3.34	0	0	0	0	0	0	11(3.8%)	0	0	0
92%	\$3.98	0	0	0	0	0	0	12(4.2%)	0	0	0
96%	\$5.96	0	0	0	0	0	0	12(4.2%)	0	0	0
100%	\$39.47	0	0	0	0	0	0	10(3.5%)	0	0	0
TOTAL		1 0.3%	1 0.3%	2 0.7%	0 0.0%	0 0.0%	0 0.0%	275 95.8%	7 2.4%	0 0.0%	1 0.3%
CUMULATIVE		1 0.3%	2 0.7%	4 1.4%	4 1.4%	4 1.4%	4 1.4%	279 97.2%	286 99.7%	286 99.7%	287 100.0%
AVG.MO DIFF.		\$0.1	\$0.1	\$0.1	.	.	.	\$1.9	\$0.4	.	\$0.1

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RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT)      PACIFIC GAS AND ELECTRIC COMPANY      15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between 2016 Proposed NEM Rates  
AND 2017 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
RES full service

----- Rate Sch=E8 -----

\$ PCT	MONTHLY \$ DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE
4%	-25.54	0	0	33 (3.8%)	1 (0.1%)	0	0	0	0	0	0
8%	-13.92	0	0	11 (1.3%)	24 (2.8%)	0	0	0	0	0	0
12%	\$-9.26	0	0	0	35 (4.0%)	0	0	0	0	0	0
16%	\$-6.38	0	0	0	35 (4.0%)	0	0	0	0	0	0
20%	\$-4.73	0	0	0	35 (4.0%)	0	0	0	0	0	0
24%	\$-2.98	0	0	0	35 (4.0%)	0	0	0	0	0	0
28%	\$-1.45	0	0	0	34 (3.9%)	0	0	0	0	0	0
32%	\$-0.26	0	0	0	34 (3.9%)	0	0	0	0	0	0
36%	\$0.57	0	0	0	7 (0.8%)	0	0	28 (3.2%)	0	0	0
40%	\$1.10	0	0	0	0	0	0	35 (4.0%)	0	0	0
44%	\$1.65	0	0	0	0	0	0	31 (3.6%)	3 (0.3%)	1 (0.1%)	0
48%	\$2.09	0	0	0	0	0	0	30 (3.5%)	4 (0.5%)	1 (0.1%)	0
52%	\$2.51	0	0	0	0	0	0	22 (2.5%)	11 (1.3%)	1 (0.1%)	0
56%	\$2.88	0	0	0	0	0	0	28 (3.2%)	7 (0.8%)	1 (0.1%)	0
60%	\$3.15	0	0	0	0	0	0	24 (2.8%)	11 (1.3%)	0	0
64%	\$3.46	0	0	0	0	0	0	20 (2.3%)	11 (1.3%)	3 (0.3%)	0
68%	\$3.81	0	0	0	0	0	0	19 (2.2%)	15 (1.7%)	1 (0.1%)	0
72%	\$4.14	0	0	0	0	0	0	21 (2.4%)	14 (1.6%)	1 (0.1%)	0
76%	\$4.49	0	0	0	0	0	0	16 (1.8%)	16 (1.8%)	0	0
80%	\$5.04	0	0	0	0	0	0	15 (1.7%)	19 (2.2%)	1 (0.1%)	0
84%	\$5.84	0	0	0	0	0	0	15 (1.7%)	18 (2.1%)	2 (0.2%)	0
88%	\$6.78	0	0	0	0	0	0	17 (2.0%)	18 (2.1%)	0	0
92%	\$7.85	0	0	0	0	0	0	16 (1.8%)	18 (2.1%)	0	0
96%	\$9.18	0	0	0	0	0	0	14 (1.6%)	21 (2.4%)	0	0
100%	\$19.83	0	0	0	0	0	0	5 (0.6%)	29 (3.3%)	0	0
TOTAL		0	0	44	240	0	0	356	215	12	0
		0.0%	0.0%	5.1%	27.7%	0.0%	0.0%	41.1%	24.8%	1.4%	0.0%
CUMULATIVE		0	0	44	284	284	284	640	855	867	867
		0.0%	0.0%	5.1%	32.8%	32.8%	32.8%	73.8%	98.6%	100.0%	100.0%
AVG. MO DIFF.				\$-52.1	\$-6.5			\$3.3	\$5.7	\$3.4	

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between 2016 Proposed NEM Rates  
 AND 2017 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
 RES full service

----- Rate Sch=E8L -----

\$ MONTHLY \$	BELOW -20%	-20 - -10%	-10 - -5%	-5 - -0.01%	-0.01 - 0%	0 - 0.01%	0.01 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4%	\$3.31	0	0	0	0	0	0	1(3.8%)	0	0
8%	\$3.90	0	0	0	0	0	0	1(3.8%)	0	0
12%	\$4.95	0	0	0	0	0	1(3.8%)	0	0	0
16%	\$5.06	0	0	0	0	0	0	1(3.8%)	0	0
20%	\$5.33	0	0	0	0	0	0	1(3.8%)	0	0
24%	\$5.66	0	0	0	0	0	0	1(3.8%)	0	0
28%	\$5.84	0	0	0	0	0	0	1(3.8%)	0	0
32%	\$6.12	0	0	0	0	0	0	1(3.8%)	0	0
36%	\$6.52	0	0	0	0	0	0	1(3.8%)	0	0
40%	\$7.22	0	0	0	0	0	0	1(3.8%)	0	0
44%	\$7.38	0	0	0	0	0	2(7.7%)	0	0	0
48%	\$7.42	0	0	0	0	0	0	1(3.8%)	0	0
52%	\$8.30	0	0	0	0	0	1(3.8%)	0	0	0
56%	\$9.36	0	0	0	0	0	0	1(3.8%)	0	0
60%	\$9.63	0	0	0	0	0	0	1(3.8%)	0	0
64%	\$9.94	0	0	0	0	0	0	1(3.8%)	0	0
68%	\$10.54	0	0	0	0	0	0	1(3.8%)	0	0
72%	\$11.48	0	0	0	0	0	0	1(3.8%)	0	0
76%	\$11.93	0	0	0	0	0	0	1(3.8%)	0	0
80%	\$12.28	0	0	0	0	0	1(3.8%)	0	0	0
84%	\$12.75	0	0	0	0	0	0	1(3.8%)	0	0
88%	\$13.06	0	0	0	0	0	0	1(3.8%)	0	0
92%	\$13.71	0	0	0	0	0	0	1(3.8%)	0	0
96%	\$15.32	0	0	0	0	0	1(3.8%)	0	0	0
100%	\$15.45	0	0	0	0	0	0	1(3.8%)	0	0
TOTAL		0	0	0	0	0	6	20	0	0
		0.0%	0.0%	0.0%	0.0%	0.0%	23.1%	76.9%	0.0%	0.0%
CUMULATIVE		0	0	0	0	0	6	26	26	26
		0.0%	0.0%	0.0%	0.0%	0.0%	23.1%	100.0%	100.0%	100.0%
AVG.MO DIFF.							\$9.0	\$8.5		

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES

Total Annual Bill Summary by Rate Schedules

Comparison Between 2017 Proposed NEM Rates

AND 2018 Proposed NEM Rates (Assuming 2.1% increase in RRQ)

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016

Rate Sch	COUNT	ANNUAL TOTAL KWH	TOTAL ANNUAL CURRENT BILLS	CURRENT AVG RATE	TOTAL ANNUAL PROPOSED BILLS	PROPOSED AVG RATE	DIFFERENCE (PROPOSED-CURRENT)	(PROPOSED-CURRENT)/CURRENT	MAX DIFFERENCE	MIN DIFFERENCE
E1	13,606	96,600,490	\$19,257,936	0.19936	\$19,203,524	0.19879	\$-54,413	( 0.28%)	\$831	\$-6,195
E1L	1,192	7,895,088	\$1,012,459	0.12824	\$1,074,011	0.13604	\$61,551	6.08%	\$251	\$-165
E6	9,662	47,493,474	\$8,234,933	0.17339	\$8,441,852	0.17775	\$206,919	2.51%	\$2,085	\$2
E6L	243	1,461,803	\$172,327	0.11789	\$176,425	0.12069	\$4,098	2.38%	\$205	\$1
E7	11,944	73,769,539	\$11,989,456	0.16253	\$12,302,301	0.16677	\$312,844	2.61%	\$783	\$-5
E7L	287	2,343,004	\$256,140	0.10932	\$262,370	0.11198	\$6,230	2.43%	\$464	\$1
E8	867	9,626,235	\$1,990,301	0.20676	\$1,937,547	0.20128	\$-52,754	( 2.65%)	\$335	\$-7,515
E8L	26	504,627	\$68,149	0.13505	\$70,607	0.13992	\$2,458	3.61%	\$217	\$-205
TOTAL	37,827	239,694,260	\$42,981,701	0.17932	\$43,468,636	0.18135	\$486,935	1.13%	\$5,172	\$-14,081

RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT) PACIFIC GAS AND ELECTRIC COMPANY 15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between 2017 Proposed NEM Rates  
AND 2018 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
RES full service

----- Rate Sch=E1 -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	-26.52	0	302(2.2%)	242(1.8%)	0	0	0	0	0	0	
8%	-12.80	0	5(0.0%)	513(3.8%)	28(0.2%)	0	0	0	0	0	
12%	\$-6.81	0	3(0.0%)	159(1.2%)	381(2.8%)	0	0	0	0	0	
16%	\$-3.17	0	0	23(0.2%)	523(3.8%)	0	0	0	0	0	
20%	\$-0.82	0	0	4(0.0%)	540(4.0%)	0	0	0	0	0	
24%	\$0.21	0	0	0	262(1.9%)	4(0.0%)	5(0.0%)	278(2.0%)	1(0.0%)	0	
28%	\$1.20	0	0	0	0	0	0	489(3.6%)	34(0.2%)	16(0.1%)	
32%	\$1.81	0	0	0	0	0	0	315(2.3%)	60(0.4%)	180(1.3%)	
36%	\$2.24	0	0	0	0	0	0	260(1.9%)	83(0.6%)	194(1.4%)	
40%	\$2.60	0	0	0	0	0	0	229(1.7%)	120(0.9%)	193(1.4%)	
44%	\$2.95	0	0	0	0	0	0	204(1.5%)	179(1.3%)	176(1.3%)	
48%	\$3.27	0	0	0	0	0	0	188(1.4%)	194(1.4%)	155(1.1%)	
52%	\$3.57	0	0	0	0	0	0	171(1.3%)	213(1.6%)	154(1.1%)	
56%	\$3.89	0	0	0	0	0	0	162(1.2%)	239(1.8%)	153(1.1%)	
60%	\$4.18	0	0	0	0	0	0	147(1.1%)	271(2.0%)	132(1.0%)	
64%	\$4.46	0	0	0	0	0	0	147(1.1%)	282(2.1%)	110(0.8%)	
68%	\$4.74	0	0	0	0	0	0	106(0.8%)	323(2.4%)	116(0.9%)	
72%	\$5.03	0	0	0	0	0	0	92(0.7%)	342(2.5%)	100(0.7%)	
76%	\$5.34	0	0	0	0	0	0	90(0.7%)	357(2.6%)	90(0.7%)	
80%	\$5.73	0	0	0	0	0	0	74(0.5%)	399(2.9%)	72(0.5%)	
84%	\$6.10	0	0	0	0	0	0	52(0.4%)	445(3.3%)	51(0.4%)	
88%	\$6.54	0	0	0	0	0	0	33(0.2%)	461(3.4%)	49(0.4%)	
92%	\$7.22	0	0	0	0	0	0	23(0.2%)	489(3.6%)	30(0.2%)	
96%	\$9.30	0	0	0	0	0	0	31(0.2%)	391(2.9%)	122(0.9%)	
100%	\$69.28	0	0	0	0	0	0	15(0.1%)	402(3.0%)	126(0.9%)	
TOTAL		0	310	941	1,734	4	5	3,106	5,285	2,219	2
		0.0%	2.3%	6.9%	12.7%	0.0%	0.0%	22.8%	38.8%	16.3%	0.0%
CUMULATIVE		0	310	1,251	2,985	2,989	2,994	6,100	11,385	13,604	13,606
		0.0%	2.3%	9.2%	21.9%	22.0%	22.0%	44.8%	83.7%	100.0%	100.0%
AVG.MO DIFF.			\$-82.3	\$-20.8	\$-4.3	\$-0.0	\$0.0	\$2.7	\$5.7	\$4.3	\$4.0

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RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT) PACIFIC GAS AND ELECTRIC COMPANY 15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between 2017 Proposed NEM Rates  
AND 2018 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
RES full service

----- Rate Sch=E1L -----

\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	\$0.79	0	0	0	9(0.8%)	0	1(0.1%)	14(1.2%)	7(0.6%)	16(1.3%)	0
8%	\$1.21	0	0	0	0	0	0	1(0.1%)	5(0.4%)	44(3.7%)	0
12%	\$1.54	0	0	0	0	0	0	2(0.2%)	3(0.3%)	41(3.4%)	0
16%	\$1.81	0	0	0	0	0	0	1(0.1%)	5(0.4%)	42(3.5%)	0
20%	\$2.16	0	0	0	0	0	0	0	10(0.8%)	38(3.2%)	1(0.1%)
24%	\$2.47	0	0	0	0	0	0	1(0.1%)	18(1.5%)	30(2.5%)	0
28%	\$2.66	0	0	0	0	0	0	4(0.3%)	16(1.3%)	26(2.2%)	0
32%	\$2.94	0	0	0	0	0	0	1(0.1%)	24(2.0%)	22(1.8%)	0
36%	\$3.19	0	0	0	0	0	0	1(0.1%)	27(2.3%)	19(1.6%)	0
40%	\$3.49	0	0	0	0	0	0	1(0.1%)	35(2.9%)	13(1.1%)	0
44%	\$3.84	0	0	0	0	0	0	7(0.6%)	34(2.9%)	9(0.8%)	0
48%	\$4.02	0	0	0	0	0	0	6(0.5%)	32(2.7%)	7(0.6%)	0
52%	\$4.30	0	0	0	0	0	0	8(0.7%)	35(2.9%)	7(0.6%)	0
56%	\$4.54	0	0	0	0	0	0	6(0.5%)	37(3.1%)	3(0.3%)	0
60%	\$4.76	0	0	0	0	0	0	14(1.2%)	30(2.5%)	3(0.3%)	0
64%	\$4.96	0	0	0	0	0	0	7(0.6%)	40(3.4%)	1(0.1%)	0
68%	\$5.13	0	0	0	0	0	0	0	46(3.9%)	2(0.2%)	0
72%	\$5.29	0	0	0	0	0	0	3(0.3%)	43(3.6%)	2(0.2%)	0
76%	\$5.69	0	0	0	0	0	0	4(0.3%)	39(3.3%)	4(0.3%)	0
80%	\$6.16	0	0	0	0	0	0	8(0.7%)	35(2.9%)	4(0.3%)	0
84%	\$6.69	0	0	0	0	0	0	3(0.3%)	38(3.2%)	7(0.6%)	0
88%	\$7.27	0	0	0	0	0	0	7(0.6%)	40(3.4%)	1(0.1%)	0
92%	\$7.77	0	0	0	0	0	0	7(0.6%)	36(3.0%)	4(0.3%)	0
96%	\$8.74	0	0	0	0	0	0	8(0.7%)	37(3.1%)	3(0.3%)	0
100%	\$20.94	0	0	0	0	0	0	4(0.3%)	37(3.1%)	6(0.5%)	0
TOTAL		0	0	0	9	0	1	118	709	354	1
		0.0%	0.0%	0.0%	0.8%	0.0%	0.1%	9.9%	59.5%	29.7%	0.1%
CUMULATIVE		0	0	0	9	9	10	128	837	1,191	1,192
		0.0%	0.0%	0.0%	0.8%	0.8%	0.8%	10.7%	70.2%	99.9%	100.0%
AVG.MO DIFF.					\$-8.3		\$0.0	\$4.7	\$5.3	\$2.6	\$1.8

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between 2017 Proposed NEM Rates  
 AND 2018 Proposed NEM Rates (Assuming 2.1% increase in RRQ)

FOR ANNUAL

RRQIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
 RES full service

----- Rate Sch=E6 -----

\$ MONTHLY \$	BELOW -20%	-20 - -10%	-10 - -5%	-5 - -0.01%	-0.01 - 0%	0 - 0.01%	0.01 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	\$0.21	21(0.2%)	17(0.2%)	27(0.3%)	75(0.8%)	0	0	1,678(17.4%)	78(0.8%)	26(0.3%)	20(0.2%)
24%	\$0.53	0	0	0	3(0.0%)	0	0	383(4.0%)	6(0.1%)	2(0.0%)	2(0.0%)
28%	\$0.67	0	0	0	0	0	0	353(3.7%)	27(0.3%)	0	0
32%	\$0.80	0	0	0	0	0	0	378(3.9%)	22(0.2%)	0	0
36%	\$0.90	0	0	0	0	0	0	341(3.5%)	26(0.3%)	0	0
40%	\$1.02	0	0	0	0	0	0	377(3.9%)	12(0.1%)	0	0
44%	\$1.15	0	0	0	0	0	0	397(4.1%)	7(0.1%)	0	0
48%	\$1.26	0	0	0	0	0	0	369(3.8%)	6(0.1%)	0	0
52%	\$1.39	0	0	0	0	0	0	375(3.9%)	3(0.0%)	0	0
56%	\$1.52	0	0	0	0	0	0	396(4.1%)	4(0.0%)	1(0.0%)	0
60%	\$1.65	0	0	0	0	0	0	369(3.8%)	1(0.0%)	0	0
64%	\$1.80	0	0	0	0	0	0	397(4.1%)	2(0.0%)	0	0
68%	\$1.95	0	0	0	0	0	0	363(3.8%)	6(0.1%)	0	0
72%	\$2.13	0	0	0	0	0	0	396(4.1%)	1(0.0%)	1(0.0%)	0
76%	\$2.37	0	0	0	0	0	0	388(4.0%)	0	0	0
80%	\$2.61	0	0	0	0	0	0	374(3.9%)	0	0	0
84%	\$2.93	0	0	0	0	0	0	393(4.1%)	0	1(0.0%)	0
88%	\$3.35	0	0	0	0	0	0	384(4.0%)	1(0.0%)	0	0
92%	\$3.95	0	0	0	0	0	0	381(3.9%)	1(0.0%)	0	0
96%	\$5.34	0	0	0	0	0	0	385(4.0%)	0	0	0
100%	173.73	0	0	0	0	0	0	386(4.0%)	0	0	0
TOTAL		21	17	27	78	0	0	9,263	203	31	22
		0.2%	0.2%	0.3%	0.8%	0.0%	0.0%	95.9%	2.1%	0.3%	0.2%
CUMULATIVE		21	38	65	143	143	143	9,406	9,609	9,640	9,662
		0.2%	0.4%	0.7%	1.5%	1.5%	1.5%	97.4%	99.5%	99.8%	100.0%
AVG.MO DIFF.		\$0.2	\$0.2	\$0.2	\$0.2	.	.	\$1.8	\$0.7	\$0.4	\$0.2

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between 2017 Proposed NEM Rates  
 AND 2018 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
 RES full service

Rate Sch=E6L

\$ MONTHLY \$	BELOW -20%	-20 - -10%	-10 - -5%	-5 - -0.01%	-0.01 - 0%	0 - 0.01%	0.01 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	\$0.10	1(0.4%)	0	0	3(1.2%)	0	0	39(16.0%)	4(1.6%)	0	1(0.4%)
24%	\$0.33	0	0	0	0	0	11(4.5%)	0	0	0	0
28%	\$0.42	0	0	0	0	0	9(3.7%)	0	0	0	0
32%	\$0.50	0	0	0	0	0	10(4.1%)	0	0	0	0
36%	\$0.55	0	0	0	0	0	10(4.1%)	0	0	0	0
40%	\$0.62	0	0	0	0	0	9(3.7%)	1(0.4%)	0	0	0
44%	\$0.68	0	0	0	0	0	10(4.1%)	0	0	0	0
48%	\$0.76	0	0	0	0	0	9(3.7%)	0	0	0	0
52%	\$0.93	0	0	0	0	0	10(4.1%)	0	0	0	0
56%	\$1.01	0	0	0	0	0	10(4.1%)	0	0	0	0
60%	\$1.16	0	0	0	0	0	9(3.7%)	0	0	0	0
64%	\$1.29	0	0	0	0	0	10(4.1%)	0	0	0	0
68%	\$1.49	0	0	0	0	0	10(4.1%)	0	0	0	0
72%	\$1.62	0	0	0	0	0	9(3.7%)	0	0	0	0
76%	\$1.72	0	0	0	0	0	11(4.5%)	0	0	0	0
80%	\$1.92	0	0	0	0	0	9(3.7%)	0	0	0	0
84%	\$2.13	0	0	0	0	0	10(4.1%)	0	0	0	0
88%	\$2.40	0	0	0	0	0	9(3.7%)	0	0	0	0
92%	\$2.99	0	0	0	0	0	10(4.1%)	0	0	0	0
96%	\$6.01	0	0	0	0	0	10(4.1%)	0	0	0	0
100%	\$17.09	0	0	0	0	0	9(3.7%)	0	0	0	0
TOTAL		1	0	0	3	0	233	5	0	1	
		0.4%	0.0%	0.0%	1.2%	0.0%	95.9%	2.1%	0.0%	0.4%	
CUMULATIVE		1	1	1	4	4	237	242	242	243	
		0.4%	0.4%	0.4%	1.6%	1.6%	97.5%	99.6%	99.6%	100.0%	
AVG. MO DIFF.		\$0.1			\$0.1		\$1.5	\$0.2		\$0.1	

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between 2017 Proposed NEM Rates  
 AND 2018 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
 RES full service

----- Rate Sch=E7 -----

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\$ MONTHLY \$ PCT DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE	
4%	\$0.21	8(0.1%)	7(0.1%)	10(0.1%)	36(0.3%)	0	0	1,394(11.7%)	43(0.4%)	17(0.1%)	11(0.1%)
16%	\$0.58	0	0	0	0	0	0	378(3.2%)	13(0.1%)	3(0.0%)	1(0.0%)
20%	\$0.74	0	0	0	0	0	0	431(3.6%)	59(0.5%)	0	0
24%	\$0.88	0	0	0	0	0	0	441(3.7%)	43(0.4%)	0	0
28%	\$1.01	0	0	0	0	0	0	446(3.7%)	38(0.3%)	0	0
32%	\$1.13	0	0	0	0	0	0	434(3.6%)	18(0.2%)	1(0.0%)	0
36%	\$1.25	0	0	0	0	0	0	451(3.8%)	19(0.2%)	3(0.0%)	0
40%	\$1.38	0	0	0	0	0	0	466(3.9%)	13(0.1%)	0	0
44%	\$1.51	0	0	0	0	0	0	456(3.8%)	16(0.1%)	2(0.0%)	0
48%	\$1.65	0	0	0	0	0	0	475(4.0%)	10(0.1%)	1(0.0%)	0
52%	\$1.79	0	0	0	0	0	0	490(4.1%)	6(0.1%)	0	0
56%	\$1.93	0	0	0	0	0	0	469(3.9%)	6(0.1%)	0	0
60%	\$2.09	0	0	0	0	0	0	459(3.8%)	6(0.1%)	2(0.0%)	0
64%	\$2.25	0	0	0	0	0	0	463(3.9%)	4(0.0%)	0	0
68%	\$2.44	0	0	0	0	0	0	491(4.1%)	4(0.0%)	0	0
72%	\$2.65	0	0	0	0	0	0	456(3.8%)	4(0.0%)	0	0
76%	\$2.91	0	0	0	0	0	0	479(4.0%)	6(0.1%)	0	0
80%	\$3.22	0	0	0	0	0	0	469(3.9%)	0	0	0
84%	\$3.55	0	0	0	0	0	0	476(4.0%)	1(0.0%)	0	0
88%	\$4.04	0	0	0	0	0	0	487(4.1%)	1(0.0%)	0	0
92%	\$4.71	0	0	0	0	0	0	467(3.9%)	0	0	0
96%	\$6.00	0	0	0	0	0	0	478(4.0%)	0	0	0
100%	\$65.28	0	0	0	0	0	0	475(4.0%)	1(0.0%)	0	0
TOTAL		8	7	10	36	0	0	11,531	311	29	12
		0.1%	0.1%	0.1%	0.3%	0.0%	0.0%	96.5%	2.6%	0.2%	0.1%
CUMULATIVE		8	15	25	61	61	61	11,592	11,903	11,932	11,944
		0.1%	0.1%	0.2%	0.5%	0.5%	0.5%	97.1%	99.7%	99.9%	100.0%
AVG. MO DIFF.		\$0.2	\$0.2	\$0.2	\$0.2	.	.	\$2.2	\$1.0	\$0.6	\$0.2

RATE DATA ANALYSIS :RATEP.DR5337.JCL(REPORT) PACIFIC GAS AND ELECTRIC COMPANY 15:08 Friday, August 1, 2014  
CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
Comparison Between 2017 Proposed NEM Rates  
AND 2018 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
FOR ANNUAL  
RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
RES full service

----- Rate Sch=E7L -----

\$ MONTHLY \$	BELOW -20%	-20 - -10%	-10 - -5%	-5 - -0.01%	-0.01 - 0%	0 - 0.01%	0.01 - 5%	5 - 10%	10 - 20%	ABOVE 20%	
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
4%	\$0.10	2(0.7%)	1(0.3%)	1(0.3%)	0	0	0	22(7.7%)	2(0.7%)	0	1(0.3%)
12%	\$0.30	0	0	0	0	0	0	5(1.7%)	0	0	0
16%	\$0.42	0	0	0	0	0	0	12(4.2%)	2(0.7%)	0	0
20%	\$0.52	0	0	0	0	0	0	8(2.8%)	3(1.0%)	0	0
24%	\$0.56	0	0	0	0	0	0	11(3.8%)	0	0	0
28%	\$0.60	0	0	0	0	0	0	11(3.8%)	1(0.3%)	0	0
32%	\$0.66	0	0	0	0	0	0	11(3.8%)	0	0	0
36%	\$0.78	0	0	0	0	0	0	12(4.2%)	0	0	0
40%	\$0.89	0	0	0	0	0	0	10(3.5%)	0	0	0
44%	\$1.05	0	0	0	0	0	0	11(3.8%)	0	0	0
48%	\$1.15	0	0	0	0	0	0	12(4.2%)	0	0	0
52%	\$1.29	0	0	0	0	0	0	12(4.2%)	0	0	0
56%	\$1.46	0	0	0	0	0	0	11(3.8%)	0	0	0
60%	\$1.54	0	0	0	0	0	0	11(3.8%)	0	0	0
64%	\$1.68	0	0	0	0	0	0	12(4.2%)	0	0	0
68%	\$1.84	0	0	0	0	0	0	13(4.5%)	0	0	0
72%	\$1.96	0	0	0	0	0	0	11(3.8%)	0	0	0
76%	\$2.14	0	0	0	0	0	0	11(3.8%)	0	0	0
80%	\$2.53	0	0	0	0	0	0	11(3.8%)	0	0	0
84%	\$2.93	0	0	0	0	0	0	12(4.2%)	0	0	0
88%	\$3.27	0	0	0	0	0	0	11(3.8%)	0	0	0
92%	\$3.90	0	0	0	0	0	0	12(4.2%)	0	0	0
96%	\$5.84	0	0	0	0	0	0	12(4.2%)	0	0	0
100%	\$38.70	0	0	0	0	0	0	10(3.5%)	0	0	0
TOTAL		2	1	1	0	0	0	274	8	0	1
		0.7%	0.3%	0.3%	0.0%	0.0%	0.0%	95.5%	2.8%	0.0%	0.3%
CUMULATIVE		2	3	4	4	4	4	278	286	286	287
		0.7%	1.0%	1.4%	1.4%	1.4%	1.4%	96.9%	99.7%	99.7%	100.0%
AVG.MO DIFF.		\$0.1	\$0.1	\$0.1	.	.	.	\$1.9	\$0.4	.	\$0.1

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES

Comparison Between 2017 Proposed NEM Rates

AND 2018 Proposed NEM Rates (Assuming 2.1% increase in RRQ)

FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016

RES full service

----- Rate Sch=E8 -----

\$ MONTHLY \$ PCT	\$ DIFFERENCE	BELOW -20% DECREASE	-20 - -10% DECREASE	-10 - -5% DECREASE	-5 - -0.01% DECREASE	-0.01 - 0% DECREASE	0 - 0.01% INCREASE	0.01 - 5% INCREASE	5 - 10% INCREASE	10 - 20% INCREASE	ABOVE 20% INCREASE
4%	-48.81	0	32(3.7%)	2(0.2%)	0	0	0	0	0	0	0
8%	-27.04	0	13(1.5%)	22(2.5%)	0	0	0	0	0	0	0
12%	-18.72	0	0	31(3.6%)	4(0.5%)	0	0	0	0	0	0
16%	-12.99	0	0	26(3.0%)	8(0.9%)	0	0	0	0	0	0
20%	-10.00	0	0	16(1.8%)	19(2.2%)	0	0	0	0	0	0
24%	\$-7.10	0	0	7(0.8%)	28(3.2%)	0	0	0	0	0	0
28%	\$-4.15	0	0	1(0.1%)	34(3.9%)	0	0	0	0	0	0
32%	\$-2.19	0	0	0	34(3.9%)	0	0	0	0	0	0
36%	\$-0.55	0	0	0	35(4.0%)	0	0	0	0	0	0
40%	\$0.48	0	0	0	10(1.2%)	0	0	26(3.0%)	0	0	0
44%	\$1.59	0	0	0	0	0	0	33(3.8%)	0	1(0.1%)	0
48%	\$2.30	0	0	0	0	0	0	29(3.3%)	4(0.5%)	1(0.1%)	0
52%	\$3.05	0	0	0	0	0	0	23(2.7%)	10(1.2%)	2(0.2%)	0
56%	\$3.56	0	0	0	0	0	0	22(2.5%)	11(1.3%)	4(0.5%)	0
60%	\$4.03	0	0	0	0	0	0	19(2.2%)	11(1.3%)	2(0.2%)	0
64%	\$4.40	0	0	0	0	0	0	22(2.5%)	7(0.8%)	6(0.7%)	0
68%	\$4.97	0	0	0	0	0	0	10(1.2%)	21(2.4%)	4(0.5%)	0
72%	\$5.49	0	0	0	0	0	0	14(1.6%)	19(2.2%)	3(0.3%)	0
76%	\$6.04	0	0	0	0	0	0	11(1.3%)	19(2.2%)	4(0.5%)	0
80%	\$6.71	0	0	0	0	0	0	8(0.9%)	22(2.5%)	5(0.6%)	0
84%	\$7.68	0	0	0	0	0	0	3(0.3%)	24(2.8%)	7(0.8%)	0
88%	\$8.89	0	0	0	0	0	0	12(1.4%)	17(2.0%)	6(0.7%)	0
92%	\$10.62	0	0	0	0	0	0	6(0.7%)	22(2.5%)	6(0.7%)	0
96%	\$12.74	0	0	0	0	0	0	2(0.2%)	26(3.0%)	8(0.9%)	0
100%	\$27.94	0	0	0	0	0	0	0	29(3.3%)	4(0.5%)	0
TOTAL		0	45	105	172	0	0	240	242	63	0
		0.0%	5.2%	12.1%	19.8%	0.0%	0.0%	27.7%	27.9%	7.3%	0.0%
CUMULATIVE		0	45	150	322	322	322	562	804	867	867
		0.0%	5.2%	17.3%	37.1%	37.1%	37.1%	64.8%	92.7%	100.0%	100.0%
AVG. MO DIFF.			\$-96.1	\$-21.2	\$-5.8			\$3.5	\$7.7	\$7.2	

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CORRELATION OF AVERAGE MONTHLY DOLLAR AND PERCENT DIFFERENCES  
 Comparison Between 2017 Proposed NEM Rates  
 AND 2018 Proposed NEM Rates (Assuming 2.1% increase in RRQ)  
 FOR ANNUAL

RROIR NEM update / Data: JAN 2011 - Dec 2011 / E6 E7 migrating to ETOU and E8 migrating to E1 in 2016  
 RES full service

----- Rate Sch=E8L -----

\$ MONTHLY \$	BELOW -20%	-20 - -10%	-10 - -5%	-5 - -0.01%	-0.01 - 0%	0 - 0.01%	0.01 - 5%	5 - 10%	10 - 20%	ABOVE 20%
PCT DIFFERENCE	DECREASE	DECREASE	DECREASE	DECREASE	DECREASE	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE
4%	-15.80	0	0	0	1(3.8%)	0	0	0	0	0
8%	\$-0.70	0	0	0	1(3.8%)	0	0	0	0	0
12%	\$3.74	0	0	0	0	0	0	1(3.8%)	0	0
16%	\$4.11	0	0	0	0	0	1(3.8%)	0	0	0
20%	\$4.85	0	0	0	0	0	0	1(3.8%)	0	0
24%	\$6.03	0	0	0	0	0	0	1(3.8%)	0	0
28%	\$6.20	0	0	0	0	0	0	0	1(3.8%)	0
32%	\$6.30	0	0	0	0	0	0	1(3.8%)	0	0
36%	\$6.41	0	0	0	0	0	0	0	1(3.8%)	0
40%	\$6.61	0	0	0	0	0	0	1(3.8%)	0	0
44%	\$6.83	0	0	0	0	0	0	1(3.8%)	0	0
48%	\$7.52	0	0	0	0	0	1(3.8%)	0	0	0
52%	\$8.03	0	0	0	0	0	1(3.8%)	1(3.8%)	0	0
56%	\$8.41	0	0	0	0	0	0	1(3.8%)	0	0
60%	\$11.06	0	0	0	0	0	0	1(3.8%)	0	0
64%	\$11.36	0	0	0	0	0	0	1(3.8%)	0	0
68%	\$11.89	0	0	0	0	0	0	1(3.8%)	0	0
72%	\$12.30	0	0	0	0	0	0	0	1(3.8%)	0
76%	\$12.58	0	0	0	0	0	0	1(3.8%)	0	0
80%	\$12.67	0	0	0	0	0	0	1(3.8%)	0	0
84%	\$12.87	0	0	0	0	0	1(3.8%)	0	0	0
88%	\$13.85	0	0	0	0	0	0	1(3.8%)	0	0
92%	\$14.31	0	0	0	0	0	0	1(3.8%)	0	0
96%	\$17.78	0	0	0	0	0	0	1(3.8%)	0	0
100%	\$18.08	0	0	0	0	0	0	1(3.8%)	0	0
TOTAL		0	0	0	2	0	0	4	17	3
		0.0%	0.0%	0.0%	7.7%	0.0%	0.0%	15.4%	65.4%	11.5%
CUMULATIVE		0	0	0	2	2	2	6	23	26
		0.0%	0.0%	0.0%	7.7%	7.7%	7.7%	23.1%	88.5%	100.0%
AVG. MO DIFF.					\$-9.3			\$7.8	\$9.9	\$8.2

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**BILL IMPACTS ON NEM CUSTOMERS USING  
ENERGY DIVISION FORMAT**



**RATE DATA ANALYSIS DR5352 - RROIR NEM update - E1: Aug 2014 Rates vs. 2015 Proposed Rates (Assuming 2.1% increase in RRQ)**

Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Custmers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using		Avg \$ change	Avg % change
							Aug 2014 NEM Rates	Proposed NEM Rates		
-200 <- 150 kwh	1	0.01	0.01	(1,845)	12	(154)	(\$1.72)	(\$1.22)	\$0.50	(29.0)
-150 <- 100 kwh	4	0.03	0.04	(5,999)	48	(125)	(\$0.57)	(\$0.08)	\$0.50	(86.8)
-100 <- 50 kwh	8	0.06	0.10	(6,905)	96	(72)	\$1.58	\$2.08	\$0.50	31.5
-50 <- 0 kwh	37	0.27	0.37	(8,417)	443	(19)	\$3.71	\$4.21	\$0.50	13.4
0 <- 50 kwh	124	0.91	1.28	42,293	1,488	28	\$5.42	\$5.64	\$0.23	4.2
50 <- 100 kwh	312	2.29	3.57	285,240	3,744	76	\$11.38	\$11.41	\$0.03	0.2
100 <- 150 kwh	549	4.03	7.61	831,409	6,578	126	\$19.29	\$19.34	\$0.05	0.3
150 <- 200 kwh	731	5.37	12.98	1,539,586	8,768	176	\$27.25	\$27.34	\$0.09	0.3
200 <- 250 kwh	831	6.11	19.09	2,242,033	9,965	225	\$35.65	\$35.74	\$0.09	0.2
250 <- 300 kwh	983	7.22	26.31	3,241,556	11,785	275	\$44.77	\$44.70	(\$0.08)	(0.2)
300 <- 350 kwh	938	6.89	33.21	3,651,874	11,241	325	\$54.34	\$54.05	(\$0.29)	(0.5)
350 <- 400 kwh	939	6.90	40.11	4,222,778	11,259	375	\$64.15	\$63.54	(\$0.60)	(0.9)
400 <- 450 kwh	914	6.72	46.82	4,659,873	10,959	425	\$74.87	\$73.81	(\$1.07)	(1.4)
450 <- 500 kwh	878	6.45	53.28	4,991,091	10,530	474	\$85.82	\$84.27	(\$1.55)	(1.8)
500 <- 550 kwh	790	5.81	59.08	4,971,943	9,478	525	\$97.13	\$95.00	(\$2.13)	(2.2)
550 <- 600 kwh	679	4.99	64.07	4,670,807	8,141	574	\$108.85	\$106.04	(\$2.80)	(2.6)
600 <- 650 kwh	603	4.43	68.51	4,520,879	7,229	625	\$121.65	\$118.27	(\$3.37)	(2.8)
650 <- 700 kwh	523	3.84	72.35	4,229,571	6,274	674	\$134.74	\$130.75	(\$3.98)	(3.0)
700 <- 750 kwh	452	3.32	75.67	3,917,484	5,418	723	\$146.98	\$142.47	(\$4.51)	(3.1)
750 <- 800 kwh	425	3.12	78.80	3,936,670	5,095	773	\$159.32	\$154.43	(\$4.89)	(3.1)
800 <- 850 kwh	360	2.65	81.44	3,559,191	4,316	825	\$171.11	\$165.93	(\$5.18)	(3.0)
850 <- 900 kwh	315	2.32	83.76	3,307,699	3,779	875	\$188.91	\$182.83	(\$6.08)	(3.2)
900 <- 1000 kwh	505	3.71	87.47	5,728,287	6,056	946	\$206.51	\$199.95	(\$6.56)	(3.2)
1000 <- 1100 kwh	351	2.58	90.05	4,414,515	4,209	1,049	\$233.91	\$226.59	(\$7.32)	(3.1)
1100 <- 1200 kwh	287	2.11	92.16	3,944,454	3,442	1,146	\$265.50	\$257.17	(\$8.33)	(3.1)
1200 <- 1300 kwh	203	1.49	93.65	3,041,529	2,435	1,249	\$297.73	\$288.60	(\$9.13)	(3.1)
1300 <- 1400 kwh	175	1.29	94.94	2,827,608	2,099	1,347	\$315.97	\$306.47	(\$9.50)	(3.0)
1400 <- 1500 kwh	126	0.93	95.86	2,187,333	1,510	1,448	\$354.11	\$343.01	(\$11.09)	(3.1)
1500 <- 2000 kwh	313	2.30	98.16	6,398,543	3,756	1,703	\$433.64	\$420.87	(\$12.77)	(3.0)
2000 <- 2500 kwh	124	0.91	99.07	3,307,855	1,487	2,225	\$597.31	\$580.89	(\$16.43)	(2.8)
2500 <- 3000 kwh	50	0.37	99.44	1,626,121	600	2,710	\$761.29	\$743.33	(\$17.97)	(2.4)
3000 <- 3500 kwh	23	0.17	99.61	878,536	276	3,185	\$903.19	\$879.31	(\$23.88)	(2.6)
3500 <- 4000 kwh	17	0.12	99.74	750,819	204	3,680	\$1,071.70	\$1,048.83	(\$22.86)	(2.1)
4000 <- 5000 kwh	16	0.12	99.85	871,512	192	4,539	\$1,343.01	\$1,315.60	(\$27.41)	(2.0)
5000 <- 6000 kwh	4	0.03	99.88	261,099	48	5,440	\$1,627.42	\$1,595.91	(\$31.51)	(1.9)
6000 <- 7000 kwh	6	0.04	99.93	470,979	72	6,541	\$2,001.90	\$1,965.44	(\$36.46)	(1.8)
7000 <- 8000 kwh	4	0.03	99.96	358,330	48	7,465	\$2,283.23	\$2,241.56	(\$41.67)	(1.8)
8000 <- 9000 kwh	2	0.01	99.97	198,086	24	8,254	\$2,528.37	\$2,482.48	(\$45.89)	(1.8)
10000 - HIGH	4	0.03	100.00	536,073	48	11,168	\$3,296.34	\$3,137.98	(\$158.36)	(4.8)

**RATE DATA ANALYSIS DR5352 - RROIR NEM update - E1L: Aug 2014 Rates vs. 2015 Proposed Rates (Assuming 2.1% increase in RRQ)**

Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using		Avg \$ change	Avg % change
							Aug 2014 NEM Rates	2015 Proposed NEM Rates		
-50 -< 0 kwh	2	0.17	0.17	(222)	24	(9)	\$3.24	\$2.13	(\$1.10)	(34.1)
0 -< 50 kwh	19	1.59	1.76	7,680	228	34	\$3.89	\$3.54	(\$0.35)	(9.0)
50 -< 100 kwh	49	4.11	5.87	45,550	588	78	\$7.19	\$7.48	\$0.30	4.1
100 -< 150 kwh	91	7.63	13.51	137,367	1,089	126	\$11.76	\$12.31	\$0.56	4.7
150 -< 200 kwh	80	6.71	20.22	166,954	957	174	\$16.51	\$17.22	\$0.71	4.3
200 -< 250 kwh	97	8.14	28.36	260,174	1,163	224	\$21.56	\$22.32	\$0.76	3.5
250 -< 300 kwh	94	7.89	36.24	306,802	1,126	272	\$26.52	\$27.42	\$0.90	3.4
300 -< 350 kwh	82	6.88	43.12	319,918	983	326	\$32.81	\$33.33	\$0.52	1.6
350 -< 400 kwh	77	6.46	49.58	345,842	923	375	\$39.02	\$39.07	\$0.05	0.1
400 -< 450 kwh	78	6.54	56.12	397,890	934	426	\$46.29	\$45.49	(\$0.80)	(1.7)
450 -< 500 kwh	62	5.20	61.33	351,639	742	474	\$51.22	\$50.42	(\$0.81)	(1.6)
500 -< 550 kwh	70	5.87	67.20	439,723	837	525	\$58.08	\$56.80	(\$1.28)	(2.2)
550 -< 600 kwh	54	4.53	71.73	371,112	647	573	\$64.99	\$63.26	(\$1.73)	(2.7)
600 -< 650 kwh	50	4.19	75.92	374,418	600	624	\$72.20	\$70.25	(\$1.95)	(2.7)
650 -< 700 kwh	33	2.77	78.69	264,319	394	671	\$75.80	\$74.10	(\$1.71)	(2.3)
700 -< 750 kwh	40	3.36	82.05	348,478	480	725	\$85.68	\$83.29	(\$2.39)	(2.8)
750 -< 800 kwh	26	2.18	84.23	240,993	312	773	\$90.19	\$87.72	(\$2.47)	(2.7)
800 -< 850 kwh	23	1.93	86.16	226,154	276	819	\$96.53	\$93.94	(\$2.59)	(2.7)
850 -< 900 kwh	19	1.59	87.75	199,139	228	874	\$101.92	\$99.77	(\$2.15)	(2.1)
900 -< 1000 kwh	34	2.85	90.60	391,132	408	958	\$112.78	\$110.73	(\$2.05)	(1.8)
1000 -< 1100 kwh	20	1.68	92.28	248,816	240	1,036	\$125.76	\$123.13	(\$2.63)	(2.1)
1100 -< 1200 kwh	13	1.09	93.37	178,791	156	1,146	\$142.98	\$138.70	(\$4.28)	(3.0)
1200 -< 1300 kwh	10	0.84	94.21	149,546	120	1,246	\$162.28	\$157.59	(\$4.68)	(2.9)
1300 -< 1400 kwh	12	1.01	95.22	193,691	144	1,345	\$170.38	\$166.59	(\$3.79)	(2.2)
1400 -< 1500 kwh	7	0.59	95.81	123,354	84	1,469	\$185.22	\$180.79	(\$4.43)	(2.4)
1500 -< 2000 kwh	18	1.51	97.32	357,033	216	1,657	\$212.58	\$206.62	(\$5.96)	(2.8)
2000 -< 2500 kwh	12	1.01	98.32	319,446	144	2,218	\$300.71	\$294.74	(\$5.96)	(2.0)
2500 -< 3000 kwh	9	0.76	99.08	303,999	108	2,815	\$389.36	\$382.24	(\$7.12)	(1.8)
3000 -< 3500 kwh	1	0.08	99.16	37,952	12	3,163	\$452.07	\$446.90	(\$5.17)	(1.1)
3500 -< 4000 kwh	3	0.25	99.41	136,162	36	3,782	\$548.80	\$544.31	(\$4.49)	(0.8)
4000 -< 5000 kwh	1	0.08	99.50	50,560	12	4,213	\$618.52	\$615.01	(\$3.51)	(0.6)
5000 -< 6000 kwh	1	0.08	99.58	70,270	12	5,856	\$860.28	\$855.54	(\$4.74)	(0.6)
7000 -< 8000 kwh	3	0.25	99.83	272,898	36	7,581	\$1,118.56	\$1,113.44	(\$5.12)	(0.5)
9000 -< 10000 kwh	1	0.08	99.92	111,436	12	9,286	\$1,372.28	\$1,366.42	(\$5.86)	(0.4)
10000 - HIGH	1	0.08	100.00	146,072	12	12,173	\$1,785.88	\$1,775.52	(\$10.36)	(0.6)

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E6: Aug 2014 Rates vs. 2015 Proposed Rates (Assuming 2.1% increase in RRQ)  
Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using Aug 2014 NEM Rates	Avg Monthly Bill (\$) using 2015 Proposed NEM Rates	Avg \$ change	Avg % change
LOW <- -1500	6	0.06	0.06	(215,957)	72	(2,999)	(\$116.83)	(\$116.33)	\$0.50	(0.4)
-1400 <- -1300 kwh	1	0.01	0.07	(15,909)	12	(1,326)	(\$49.18)	(\$48.68)	\$0.49	(1.0)
-1200 <- -1100 kwh	1	0.01	0.08	(13,280)	12	(1,107)	(\$40.29)	(\$39.80)	\$0.50	(1.2)
-1100 <- -1000 kwh	1	0.01	0.09	(12,371)	12	(1,060)	(\$38.42)	(\$37.92)	\$0.50	(1.3)
-1000 <- -900 kwh	2	0.02	0.11	(23,356)	24	(973)	(\$34.89)	(\$34.40)	\$0.50	(1.4)
-800 <- -750 kwh	2	0.02	0.13	(18,750)	24	(777)	(\$26.96)	(\$26.47)	\$0.50	(1.8)
-750 <- -700 kwh	3	0.03	0.17	(25,861)	36	(718)	(\$24.59)	(\$24.09)	\$0.50	(2.0)
-700 <- -650 kwh	2	0.02	0.19	(15,690)	24	(654)	(\$21.96)	(\$21.46)	\$0.50	(2.3)
-650 <- -600 kwh	4	0.04	0.23	(29,990)	48	(625)	(\$20.79)	(\$20.29)	\$0.50	(2.4)
-600 <- -550 kwh	9	0.09	0.32	(61,842)	107	(577)	(\$18.88)	(\$18.38)	\$0.50	(2.6)
-550 <- -500 kwh	2	0.02	0.34	(12,691)	24	(529)	(\$16.90)	(\$16.40)	\$0.50	(3.0)
-500 <- -450 kwh	12	0.12	0.47	(67,251)	143	(469)	(\$14.51)	(\$14.01)	\$0.50	(3.4)
-450 <- -400 kwh	16	0.17	0.63	(80,672)	192	(420)	(\$12.51)	(\$12.01)	\$0.50	(4.0)
-400 <- -350 kwh	18	0.19	0.82	(80,485)	215	(374)	(\$10.64)	(\$10.14)	\$0.50	(4.7)
-350 <- -300 kwh	27	0.28	1.10	(105,848)	324	(327)	(\$8.75)	(\$8.25)	\$0.50	(5.7)
-300 <- -250 kwh	36	0.37	1.47	(117,485)	430	(273)	(\$6.58)	(\$6.08)	\$0.50	(7.5)
-250 <- -200 kwh	46	0.48	1.95	(124,162)	552	(225)	(\$4.63)	(\$4.13)	\$0.50	(10.7)
-200 <- -150 kwh	79	0.82	2.76	(163,312)	946	(173)	(\$2.52)	(\$2.02)	\$0.50	(19.7)
-150 <- -100 kwh	111	1.15	3.91	(164,357)	1,332	(123)	(\$0.51)	(\$0.01)	\$0.50	(97.7)
-100 <- -50 kwh	183	1.89	5.81	(161,472)	2,192	(74)	\$1.49	\$1.99	\$0.50	33.3
-50 <- 0 kwh	318	3.29	9.10	(88,866)	3,811	(23)	\$3.53	\$4.02	\$0.50	14.1
0 <- 50 kwh	419	4.34	13.43	132,243	5,024	26	\$4.48	\$4.97	\$0.50	11.1
50 <- 100 kwh	542	5.61	19.04	492,284	6,500	76	\$4.85	\$5.51	\$0.65	13.5
100 <- 150 kwh	659	6.82	25.86	991,759	7,904	125	\$7.44	\$9.17	\$1.73	23.2
150 <- 200 kwh	707	7.32	33.18	1,479,696	8,478	175	\$13.06	\$15.71	\$2.65	20.3
200 <- 250 kwh	730	7.56	40.74	1,960,693	8,754	224	\$20.39	\$23.54	\$3.14	15.4
250 <- 300 kwh	682	7.06	47.80	2,253,801	8,177	276	\$30.05	\$33.13	\$3.08	10.3
300 <- 350 kwh	640	6.62	54.42	2,492,676	7,680	325	\$39.54	\$42.34	\$2.80	7.1
350 <- 400 kwh	609	6.30	60.72	2,730,258	7,301	374	\$48.85	\$51.64	\$2.79	5.7
400 <- 450 kwh	538	5.57	66.29	2,738,601	6,454	424	\$59.40	\$61.85	\$2.45	4.1
450 <- 500 kwh	476	4.93	71.22	2,706,907	5,711	474	\$70.27	\$72.46	\$2.19	3.1
500 <- 550 kwh	366	3.79	75.01	2,296,411	4,386	524	\$80.77	\$82.63	\$1.86	2.3
550 <- 600 kwh	344	3.56	78.57	2,371,448	4,128	574	\$93.64	\$94.70	\$1.06	1.1
600 <- 650 kwh	282	2.92	81.48	2,113,669	3,381	625	\$106.26	\$107.04	\$0.78	0.7
650 <- 700 kwh	252	2.61	84.09	2,040,240	3,023	675	\$117.17	\$117.71	\$0.54	0.5
700 <- 750 kwh	206	2.13	86.22	1,792,951	2,471	726	\$128.82	\$129.45	\$0.63	0.5
750 <- 800 kwh	177	1.83	88.06	1,645,480	2,122	776	\$145.56	\$145.30	(\$0.27)	(0.2)
800 <- 850 kwh	155	1.60	89.66	1,531,260	1,860	823	\$158.82	\$157.88	(\$0.94)	(0.6)
850 <- 900 kwh	135	1.40	91.06	1,418,908	1,619	876	\$165.03	\$164.83	(\$0.20)	(0.1)
900 <- 1000 kwh	183	1.89	92.95	2,076,193	2,195	946	\$186.00	\$184.79	(\$1.21)	(0.7)
1000 <- 1100 kwh	139	1.44	94.39	1,740,802	1,668	1,043	\$209.64	\$209.06	(\$0.58)	(0.3)
1100 <- 1200 kwh	99	1.02	95.42	1,361,052	1,189	1,145	\$242.78	\$240.74	(\$2.04)	(0.8)
1200 <- 1300 kwh	80	0.83	96.24	1,200,908	961	1,250	\$272.87	\$270.11	(\$2.77)	(1.0)
1300 <- 1400 kwh	66	0.68	96.93	1,063,923	792	1,343	\$298.06	\$295.02	(\$3.03)	(1.0)
1400 <- 1500 kwh	56	0.58	97.51	973,955	672	1,448	\$332.70	\$327.72	(\$4.98)	(1.5)
1500 <- 2000 kwh	127	1.31	98.82	2,637,251	1,523	1,731	\$418.54	\$413.52	(\$5.02)	(1.2)
2000 <- 2500 kwh	49	0.51	99.33	1,308,864	588	2,225	\$566.21	\$561.07	(\$5.15)	(0.9)
2500 <- 3000 kwh	31	0.32	99.65	1,010,619	372	2,715	\$701.27	\$693.70	(\$7.57)	(1.1)
3000 <- 3500 kwh	13	0.13	99.78	500,202	156	3,204	\$857.30	\$843.99	(\$13.31)	(1.6)
3500 <- 4000 kwh	4	0.04	99.82	185,847	48	3,872	\$1,058.78	\$1,053.78	(\$5.01)	(0.5)
4000 <- 5000 kwh	3	0.03	99.86	149,709	36	4,159	\$1,115.05	\$1,112.53	(\$2.52)	(0.2)
5000 <- 6000 kwh	4	0.04	99.90	262,075	48	5,445	\$1,522.36	\$1,516.58	(\$5.78)	(0.4)
6000 <- 7000 kwh	5	0.05	99.95	391,497	60	6,525	\$1,921.94	\$1,904.33	(\$17.61)	(0.9)
8000 <- 9000 kwh	1	0.01	99.96	107,217	12	8,935	\$2,618.40	\$2,608.26	(\$10.14)	(0.4)
10000 - HIGH	4	0.04	100.00	933,682	48	19,452	\$5,855.05	\$5,824.99	(\$30.05)	(0.5)

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E6L: Aug 2014 Rates vs. 2015 Proposed Rates (Assuming 2.1% increase in RRQ)  
Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using Aug 2014 NEM Rates	Avg Monthly Bill (\$) using 2015 Proposed NEM Rates	Avg \$ change	Avg % change
-1100 -< -1000 kwh	1	0.41	0.41	(12,632)	12	(1,053)	(\$38.99)	(\$40.09)	(\$1.10)	2.8
-750 -< -700 kwh	1	0.41	0.82	(8,311)	12	(712)	(\$25.22)	(\$26.32)	(\$1.10)	4.4
-200 -< -150 kwh	1	0.41	1.23	(2,333)	12	(194)	(\$4.28)	(\$5.37)	(\$1.10)	25.6
-150 -< -100 kwh	2	0.82	2.06	(3,020)	24	(126)	(\$1.50)	(\$2.60)	(\$1.10)	73.0
-100 -< -50 kwh	8	3.29	5.35	(7,418)	96	(77)	\$0.46	(\$0.63)	(\$1.10)	(235.5)
-50 -< 0 kwh	10	4.12	9.47	(2,005)	120	(17)	\$2.90	\$1.81	(\$1.09)	(37.7)
0 -< 50 kwh	15	6.17	15.64	6,297	180	35	\$3.58	\$2.49	(\$1.09)	(30.6)
50 -< 100 kwh	16	6.58	22.22	15,241	192	79	\$4.06	\$3.30	(\$0.75)	(18.6)
100 -< 150 kwh	12	4.94	27.16	18,623	143	130	\$5.69	\$5.25	(\$0.44)	(7.7)
150 -< 200 kwh	18	7.41	34.57	38,039	217	176	\$8.08	\$7.72	(\$0.36)	(4.5)
200 -< 250 kwh	23	9.47	44.03	62,053	276	225	\$14.18	\$14.45	\$0.28	2.0
250 -< 300 kwh	15	6.17	50.21	48,987	180	272	\$19.83	\$20.10	\$0.26	1.3
300 -< 350 kwh	7	2.88	53.09	27,905	84	332	\$23.59	\$22.99	(\$0.60)	(2.5)
350 -< 400 kwh	13	5.35	58.44	58,690	156	376	\$29.03	\$29.65	\$0.62	2.1
400 -< 450 kwh	11	4.53	62.96	56,187	132	426	\$39.40	\$39.38	(\$0.01)	(0.0)
450 -< 500 kwh	8	3.29	66.26	45,875	96	480	\$43.45	\$43.58	\$0.13	0.3
500 -< 550 kwh	5	2.06	68.31	31,734	60	527	\$46.49	\$45.82	(\$0.67)	(1.4)
550 -< 600 kwh	10	4.12	72.43	68,713	120	572	\$48.75	\$48.58	(\$0.18)	(0.4)
600 -< 650 kwh	11	4.53	76.95	81,721	132	619	\$54.80	\$54.69	(\$0.11)	(0.2)
650 -< 700 kwh	6	2.47	79.42	48,562	72	674	\$75.19	\$73.36	(\$1.83)	(2.4)
700 -< 750 kwh	7	2.88	82.30	60,612	84	722	\$72.04	\$70.12	(\$1.92)	(2.7)
750 -< 800 kwh	5	2.06	84.36	46,424	60	774	\$75.23	\$75.24	\$0.01	0.0
800 -< 850 kwh	7	2.88	87.24	69,468	84	827	\$87.39	\$86.89	(\$0.49)	(0.6)
850 -< 900 kwh	4	1.65	88.89	42,147	48	878	\$93.30	\$92.44	(\$0.86)	(0.9)
900 -< 1000 kwh	4	1.65	90.53	45,719	48	950	\$113.60	\$111.13	(\$2.47)	(2.2)
1000 -< 1100 kwh	4	1.65	92.18	51,279	48	1,068	\$101.62	\$101.11	(\$0.51)	(0.5)
1100 -< 1200 kwh	1	0.41	92.59	13,256	12	1,105	\$125.05	\$122.92	(\$2.13)	(1.7)
1200 -< 1300 kwh	2	0.82	93.42	30,483	24	1,270	\$111.42	\$111.97	\$0.55	0.5
1300 -< 1400 kwh	2	0.82	94.24	32,604	24	1,359	\$141.24	\$139.63	(\$1.62)	(1.1)
1400 -< 1500 kwh	1	0.41	94.65	17,703	12	1,475	\$159.98	\$162.76	\$2.78	1.7
1500 -< 2000 kwh	2	0.82	95.47	40,151	24	1,673	\$188.34	\$193.76	\$5.42	2.9
2000 -< 2500 kwh	5	2.06	97.53	134,844	60	2,247	\$271.15	\$273.45	\$2.30	0.9
3000 -< 3500 kwh	1	0.41	97.94	36,332	12	3,028	\$388.98	\$398.05	\$9.07	2.3
3500 -< 4000 kwh	1	0.41	98.35	44,028	12	3,669	\$429.27	\$433.57	\$4.30	1.0
4000 -< 5000 kwh	3	1.23	99.59	148,764	36	4,132	\$533.94	\$546.16	\$12.23	2.3
6000 -< 7000 kwh	1	0.41	100.00	75,081	12	6,257	\$907.72	\$904.86	(\$2.87)	(0.3)

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E7: Aug 2014 Rates vs. 2015 Proposed Rates (Assuming 2.1% increase in RRQ)

Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using Aug 2014 NEM Rates	Avg Monthly Bill (\$) using 2015 Proposed NEM Rates	Avg \$ change	Avg % change
LOW <- -1500	1	0.01	0.01	(21,369)	12	(1,781)	(\$67.55)	(\$67.05)	\$0.50	(0.7)
-1500 <- -1400 kwh	1	0.01	0.02	(17,040)	12	(1,420)	(\$52.98)	(\$52.48)	\$0.50	(0.9)
-1000 <- -900 kwh	1	0.01	0.03	(11,390)	12	(949)	(\$33.92)	(\$33.42)	\$0.50	(1.5)
-900 <- -800 kwh	3	0.03	0.05	(29,982)	36	(833)	(\$29.20)	(\$28.71)	\$0.50	(1.7)
-750 <- -700 kwh	3	0.03	0.08	(25,889)	36	(719)	(\$24.61)	(\$24.11)	\$0.50	(2.0)
-700 <- -650 kwh	2	0.02	0.09	(16,238)	24	(677)	(\$22.90)	(\$22.40)	\$0.50	(2.2)
-650 <- -600 kwh	4	0.03	0.13	(29,863)	48	(622)	(\$12.16)	(\$20.18)	(\$8.02)	66.0
-600 <- -550 kwh	1	0.01	0.13	(6,966)	12	(581)	(\$19.00)	(\$18.50)	\$0.50	(2.6)
-550 <- -500 kwh	5	0.04	0.18	(31,936)	60	(533)	(\$17.09)	(\$16.59)	\$0.50	(2.9)
-500 <- -450 kwh	5	0.04	0.22	(28,414)	60	(474)	(\$12.98)	(\$14.17)	(\$1.19)	9.2
-450 <- -400 kwh	4	0.03	0.25	(20,154)	48	(420)	(\$12.50)	(\$12.00)	\$0.50	(4.0)
-400 <- -350 kwh	5	0.04	0.29	(22,614)	60	(377)	(\$10.77)	(\$10.27)	\$0.50	(4.6)
-350 <- -300 kwh	10	0.08	0.38	(39,944)	120	(333)	(\$9.00)	(\$8.50)	\$0.50	(5.5)
-300 <- -250 kwh	15	0.13	0.50	(49,963)	180	(278)	(\$6.75)	(\$6.25)	\$0.50	(7.4)
-250 <- -200 kwh	30	0.25	0.75	(79,514)	360	(221)	(\$4.46)	(\$3.96)	\$0.50	(11.2)
-200 <- -150 kwh	39	0.33	1.08	(82,583)	468	(176)	(\$2.66)	(\$2.16)	\$0.50	(18.7)
-150 <- -100 kwh	86	0.72	1.80	(126,763)	1,032	(123)	(\$0.02)	\$0.15	\$0.17	(745.6)
-100 <- -50 kwh	144	1.21	3.01	(121,567)	1,727	(70)	\$1.70	\$2.13	\$0.43	25.6
-50 <- 0 kwh	230	1.93	4.93	(65,176)	2,760	(24)	\$3.52	\$4.02	\$0.50	14.1
0 <- 50 kwh	394	3.30	8.23	126,713	4,728	27	\$4.50	\$4.98	\$0.48	10.7
50 <- 100 kwh	546	4.57	12.80	503,376	6,551	77	\$4.86	\$5.53	\$0.67	13.7
100 <- 150 kwh	710	5.94	18.75	1,074,212	8,518	126	\$5.06	\$8.12	\$3.06	60.4
150 <- 200 kwh	724	6.06	24.81	1,523,447	8,687	175	\$6.62	\$13.96	\$7.33	110.7
200 <- 250 kwh	805	6.74	31.55	2,167,725	9,661	224	\$10.01	\$21.34	\$11.33	113.2
250 <- 300 kwh	767	6.42	37.97	2,526,183	9,203	275	\$15.64	\$29.40	\$13.77	88.0
300 <- 350 kwh	767	6.42	44.39	2,985,599	9,202	324	\$22.49	\$38.58	\$16.09	71.6
350 <- 400 kwh	669	5.60	49.99	3,006,847	8,029	374	\$30.23	\$47.78	\$17.55	58.1
400 <- 450 kwh	699	5.85	55.84	3,557,980	8,388	424	\$38.42	\$57.56	\$19.15	49.9
450 <- 500 kwh	615	5.15	60.99	3,496,513	7,379	474	\$47.29	\$67.25	\$19.96	42.2
500 <- 550 kwh	549	4.60	65.59	3,461,305	6,587	525	\$57.91	\$79.33	\$21.42	37.0
550 <- 600 kwh	500	4.19	69.78	3,446,954	5,998	575	\$69.44	\$90.83	\$21.39	30.8
600 <- 650 kwh	389	3.26	73.03	2,911,691	4,668	624	\$77.66	\$100.59	\$22.92	29.5
650 <- 700 kwh	338	2.83	75.86	2,730,416	4,056	673	\$89.99	\$113.29	\$23.30	25.9
700 <- 750 kwh	317	2.65	78.52	2,755,406	3,803	725	\$100.93	\$125.03	\$24.11	23.9
750 <- 800 kwh	292	2.44	80.96	2,713,250	3,505	774	\$109.62	\$135.98	\$26.36	24.1
800 <- 850 kwh	282	2.36	83.32	2,793,034	3,384	825	\$124.00	\$149.70	\$25.70	20.7
850 <- 900 kwh	233	1.95	85.27	2,444,527	2,795	875	\$136.86	\$162.86	\$26.00	19.0
900 <- 1000 kwh	397	3.32	88.60	4,516,670	4,762	948	\$150.50	\$179.40	\$28.91	19.2
1000 <- 1100 kwh	270	2.26	90.86	3,399,717	3,239	1,050	\$179.14	\$208.76	\$29.62	16.5
1100 <- 1200 kwh	245	2.05	92.91	3,384,259	2,940	1,151	\$197.72	\$231.21	\$33.49	16.9
1200 <- 1300 kwh	147	1.23	94.14	2,202,239	1,763	1,249	\$228.46	\$262.24	\$33.77	14.8
1300 <- 1400 kwh	127	1.06	95.20	2,050,676	1,524	1,346	\$250.30	\$286.05	\$35.75	14.3
1400 <- 1500 kwh	100	0.84	96.04	1,738,983	1,200	1,450	\$288.27	\$324.02	\$35.76	12.4
1500 <- 2000 kwh	272	2.28	98.32	5,562,404	3,266	1,703	\$345.99	\$388.84	\$42.85	12.4
2000 <- 2500 kwh	98	0.82	99.14	2,584,812	1,176	2,199	\$491.61	\$542.86	\$51.24	10.4
2500 <- 3000 kwh	41	0.34	99.48	1,347,994	492	2,740	\$638.64	\$710.11	\$71.47	11.2
3000 <- 3500 kwh	11	0.09	99.57	413,578	132	3,132	\$729.79	\$810.00	\$80.21	11.0
3500 <- 4000 kwh	13	0.11	99.68	585,479	156	3,750	\$913.91	\$998.57	\$84.66	9.3
4000 <- 5000 kwh	18	0.15	99.83	967,322	216	4,478	\$1,135.95	\$1,237.39	\$101.44	8.9
5000 <- 6000 kwh	11	0.09	99.92	713,364	132	5,404	\$1,391.85	\$1,530.47	\$138.62	10.0
6000 <- 7000 kwh	5	0.04	99.97	380,537	60	6,342	\$1,662.73	\$1,816.11	\$153.38	9.2
8000 <- 9000 kwh	1	0.01	99.97	100,412	12	8,368	\$2,283.64	\$2,451.71	\$168.07	7.4
9000 <- 10000 kwh	2	0.02	99.99	218,560	24	9,157	\$2,151.17	\$2,470.21	\$319.04	14.8
10000 - HIGH	1	0.01	100.00	204,720	12	17,060	\$4,938.55	\$5,238.00	\$299.45	6.1

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E7L: Aug 2014 Rates vs. 2015 Proposed Rates (Assuming 2.1% increase in RRQ)  
 Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using Aug 2014 NEM Rates	Avg Monthly Bill (\$) using 2015 Proposed NEM Rates	Avg \$ change	Avg % change
-200 -< -150 kwh	2	0.70	0.70	(3,822)	24	(159)	(\$1.97)	(\$3.96)	(\$1.99)	100.9
-150 -< -100 kwh	3	1.05	1.74	(4,588)	36	(127)	(\$0.67)	(\$2.66)	(\$1.99)	297.2
-100 -< -50 kwh	4	1.39	3.14	(3,545)	48	(74)	\$1.47	(\$0.51)	(\$1.98)	(134.6)
-50 -< 0 kwh	6	2.09	5.23	(2,042)	72	(28)	\$3.33	\$1.34	(\$1.99)	(59.8)
0 -< 50 kwh	5	1.74	6.97	972	60	16	\$4.48	\$2.49	(\$1.99)	(44.4)
50 -< 100 kwh	12	4.18	11.15	11,006	144	76	\$4.48	\$2.69	(\$1.79)	(40.0)
100 -< 150 kwh	18	6.27	17.42	26,717	216	124	\$5.23	\$4.84	(\$0.40)	(7.6)
150 -< 200 kwh	15	5.23	22.65	32,037	180	178	\$5.28	\$5.73	\$0.46	8.7
200 -< 250 kwh	28	9.76	32.40	74,226	336	221	\$10.66	\$12.64	\$1.98	18.6
250 -< 300 kwh	11	3.83	36.24	35,705	132	270	\$12.71	\$16.34	\$3.63	28.6
300 -< 350 kwh	13	4.53	40.77	50,131	156	321	\$19.95	\$23.06	\$3.11	15.6
350 -< 400 kwh	9	3.14	43.90	40,289	108	374	\$23.21	\$26.98	\$3.77	16.3
400 -< 450 kwh	14	4.88	48.78	70,831	168	422	\$29.66	\$32.88	\$3.23	10.9
450 -< 500 kwh	13	4.53	53.31	73,732	156	473	\$33.91	\$38.32	\$4.41	13.0
500 -< 550 kwh	10	3.48	56.79	62,829	120	524	\$44.85	\$47.24	\$2.39	5.3
550 -< 600 kwh	12	4.18	60.98	82,530	144	571	\$42.14	\$47.03	\$4.89	11.6
600 -< 650 kwh	12	4.18	65.16	89,504	144	622	\$48.21	\$52.64	\$4.43	9.2
650 -< 700 kwh	7	2.44	67.60	56,317	84	670	\$75.82	\$72.71	(\$3.11)	(4.1)
700 -< 750 kwh	14	4.88	72.47	121,618	168	724	\$62.84	\$66.32	\$3.48	5.5
750 -< 800 kwh	8	2.79	75.26	73,698	96	768	\$73.42	\$76.31	\$2.88	3.9
800 -< 850 kwh	4	1.39	76.66	39,105	48	815	\$76.77	\$80.96	\$4.18	5.5
850 -< 900 kwh	4	1.39	78.05	41,956	48	874	\$82.11	\$84.03	\$1.91	2.3
900 -< 1000 kwh	7	2.44	80.49	79,068	84	941	\$95.95	\$97.32	\$1.38	1.4
1000 -< 1100 kwh	5	1.74	82.23	63,858	60	1,064	\$76.71	\$88.98	\$12.28	16.0
1100 -< 1200 kwh	15	5.23	87.46	205,949	180	1,144	\$113.09	\$118.09	\$5.01	4.4
1200 -< 1300 kwh	4	1.39	88.85	58,972	48	1,229	\$138.03	\$142.86	\$4.83	3.5
1300 -< 1400 kwh	6	2.09	90.94	96,320	72	1,335	\$143.22	\$146.00	\$2.78	1.9
1400 -< 1500 kwh	5	1.74	92.68	87,514	60	1,459	\$149.25	\$151.88	\$2.63	1.8
1500 -< 2000 kwh	7	2.44	95.12	142,935	84	1,702	\$190.80	\$195.44	\$4.64	2.4
2000 -< 2500 kwh	6	2.09	97.21	159,895	72	2,226	\$265.86	\$271.17	\$5.31	2.0
2500 -< 3000 kwh	2	0.70	97.91	65,908	24	2,746	\$337.09	\$353.79	\$16.70	5.0
3000 -< 3500 kwh	2	0.70	98.61	79,139	24	3,297	\$378.19	\$420.87	\$42.69	11.3
3500 -< 4000 kwh	1	0.35	98.95	44,757	12	3,730	\$432.79	\$476.81	\$44.02	10.2
4000 -< 5000 kwh	1	0.35	99.30	49,153	12	4,096	\$476.29	\$527.16	\$50.87	10.7
5000 -< 6000 kwh	1	0.35	99.65	61,248	12	5,104	\$572.17	\$609.27	\$37.10	6.5
10000 - HIGH	1	0.35	100.00	179,082	12	14,924	\$1,994.10	\$2,087.29	\$93.19	4.7

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E8: Aug 2014 Rates vs. 2015 Proposed Rates (Assuming 2.1% increase in RRQ)  
Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$)	Avg Monthly Bill (\$)	Avg \$ change	Avg % change
							using Aug 2014 NEM Rates	using 2015 Proposed NEM Rates		
-100 <- 50 kwh	1	0.12	0.12	(982)	12	(82)	\$9.21	\$9.21	\$0.00	0.0
0 <- 50 kwh	1	0.12	0.23	204	12	17	\$12.49	\$12.49	\$0.00	0.0
50 <- 100 kwh	2	0.23	0.46	1,690	24	70	\$12.49	\$12.49	\$0.00	0.0
100 <- 150 kwh	4	0.46	0.92	5,912	48	123	\$14.42	\$17.79	\$3.37	23.4
150 <- 200 kwh	11	1.27	2.19	22,691	132	172	\$21.05	\$25.12	\$4.07	19.4
200 <- 250 kwh	23	2.65	4.84	62,389	276	226	\$29.17	\$34.19	\$5.02	17.2
250 <- 300 kwh	24	2.77	7.61	79,246	288	275	\$38.59	\$44.89	\$6.30	16.3
300 <- 350 kwh	43	4.96	12.57	169,210	516	328	\$45.23	\$52.77	\$7.54	16.7
350 <- 400 kwh	36	4.15	16.72	162,905	431	378	\$52.59	\$61.49	\$8.90	16.9
400 <- 450 kwh	33	3.81	20.53	168,627	396	426	\$58.88	\$68.83	\$9.95	16.9
450 <- 500 kwh	41	4.73	25.26	231,448	491	471	\$70.89	\$81.39	\$10.50	14.8
500 <- 550 kwh	41	4.73	29.99	255,172	491	520	\$76.76	\$88.58	\$11.81	15.4
550 <- 600 kwh	41	4.73	34.72	283,134	491	576	\$91.59	\$104.03	\$12.44	13.6
600 <- 650 kwh	47	5.42	40.14	353,206	564	626	\$99.84	\$113.91	\$14.07	14.1
650 <- 700 kwh	44	5.07	45.21	354,197	527	672	\$111.33	\$126.26	\$14.93	13.4
700 <- 750 kwh	43	4.96	50.17	373,583	516	724	\$118.85	\$135.45	\$16.60	14.0
750 <- 800 kwh	31	3.58	53.75	286,859	371	772	\$130.69	\$148.20	\$17.51	13.4
800 <- 850 kwh	35	4.04	57.79	347,353	419	829	\$138.95	\$157.59	\$18.64	13.4
850 <- 900 kwh	32	3.69	61.48	335,475	383	875	\$154.21	\$173.30	\$19.09	12.4
900 <- 1000 kwh	54	6.23	67.70	619,681	649	956	\$162.09	\$183.75	\$21.66	13.4
1000 <- 1100 kwh	50	5.77	73.47	628,894	600	1,048	\$184.49	\$207.91	\$23.42	12.7
1100 <- 1200 kwh	40	4.61	78.09	551,880	480	1,150	\$211.24	\$236.31	\$25.07	11.9
1200 <- 1300 kwh	35	4.04	82.12	522,418	421	1,242	\$232.32	\$260.20	\$27.88	12.0
1300 <- 1400 kwh	29	3.34	85.47	472,479	348	1,357	\$265.58	\$297.08	\$31.49	11.9
1400 <- 1500 kwh	17	1.96	87.43	295,102	204	1,447	\$282.87	\$315.20	\$32.33	11.4
1500 <- 2000 kwh	69	7.96	95.39	1,436,887	828	1,734	\$357.98	\$398.68	\$40.70	11.4
2000 <- 2500 kwh	19	2.19	97.58	511,000	228	2,243	\$514.74	\$569.99	\$55.24	10.7
2500 <- 3000 kwh	9	1.04	98.62	296,503	108	2,744	\$656.54	\$728.55	\$72.01	11.0
3000 <- 3500 kwh	5	0.58	99.19	192,843	60	3,214	\$793.02	\$880.65	\$87.63	11.1
3500 <- 4000 kwh	1	0.12	99.31	43,172	12	3,598	\$911.32	\$1,009.20	\$97.88	10.7
4000 <- 5000 kwh	1	0.12	99.42	50,640	12	4,220	\$1,058.29	\$1,184.86	\$126.57	12.0
5000 <- 6000 kwh	1	0.12	99.54	71,400	12	5,950	\$1,581.86	\$1,756.24	\$174.38	11.0
6000 <- 7000 kwh	2	0.23	99.77	149,595	24	6,233	\$1,619.41	\$1,795.84	\$176.42	10.9
8000 <- 9000 kwh	1	0.12	99.88	106,893	12	8,908	\$2,348.55	\$2,628.92	\$280.37	11.9
10000 - HIGH	1	0.12	100.00	184,529	12	15,377	\$4,160.22	\$4,614.31	\$454.09	10.9

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E8L: Aug 2014 Rates vs. 2015 Proposed Rates (Assuming 2.1% increase in RRQ)  
 Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using		Avg \$ change	Avg % change
							Aug 2014 NEM Rates	Proposed 2015 NEM Rates		
350 -< 400 kwh	1	3.85	3.85	4,518	12	377	\$31.91	\$37.61	\$5.71	17.9
400 -< 450 kwh	1	3.85	7.69	4,821	12	402	\$35.25	\$41.40	\$6.15	17.5
500 -< 550 kwh	1	3.85	11.54	6,466	12	539	\$37.39	\$47.20	\$9.81	26.2
550 -< 600 kwh	1	3.85	15.38	6,461	12	552	\$40.63	\$49.73	\$9.09	22.4
600 -< 650 kwh	1	3.85	19.23	7,300	12	608	\$54.84	\$64.18	\$9.35	17.0
650 -< 700 kwh	2	7.69	26.92	16,522	24	688	\$61.07	\$71.87	\$10.81	17.7
750 -< 800 kwh	2	7.69	34.62	18,292	24	762	\$74.44	\$85.30	\$10.86	14.6
850 -< 900 kwh	1	3.85	38.46	10,214	12	861	\$82.01	\$93.70	\$11.69	14.3
900 -< 1000 kwh	2	7.69	46.15	23,190	24	966	\$80.98	\$97.02	\$16.04	19.8
1000 -< 1100 kwh	3	11.54	57.69	37,581	36	1,040	\$96.31	\$114.69	\$18.39	19.1
1200 -< 1300 kwh	2	7.69	65.38	29,192	24	1,216	\$121.30	\$139.22	\$17.92	14.8
1300 -< 1400 kwh	1	3.85	69.23	16,163	12	1,347	\$118.74	\$137.36	\$18.62	15.7
1400 -< 1500 kwh	2	7.69	76.92	35,454	24	1,477	\$143.54	\$163.35	\$19.81	13.8
1500 -< 2000 kwh	2	7.69	84.62	41,301	24	1,721	\$151.34	\$179.04	\$27.70	18.3
2000 -< 2500 kwh	1	3.85	88.46	28,062	12	2,339	\$250.31	\$284.99	\$34.69	13.9
3000 -< 3500 kwh	1	3.85	92.31	41,530	12	3,461	\$432.99	\$487.68	\$54.69	12.6
4000 -< 5000 kwh	1	3.85	96.15	51,720	12	4,310	\$530.03	\$610.17	\$80.15	15.1
10000 - HIGH	1	3.85	100.00	125,840	12	10,487	\$1,317.45	\$1,523.10	\$205.65	15.6



**RATE DATA ANALYSIS DR5352 - RROIR NEM update - E1: 2015 Proposed Rates vs. 2016 Proposed Rates (Assuming 2.1% increase in RRQ)**

Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using	Avg Monthly Bill (\$) using	Avg \$ change	Avg % change
							2015 Proposed NEM Rates	2016 Proposed NEM Rates		
-200 <- -150 kwh	1	0.01	0.01	(1,845)	12	(154)	(\$1.22)	\$3.77	\$5.00	(408.7)
-150 <- -100 kwh	4	0.03	0.04	(5,999)	48	(125)	(\$0.08)	\$4.90	\$4.98	#####
-100 <- -50 kwh	8	0.06	0.10	(6,905)	96	(72)	\$2.08	\$7.07	\$4.99	239.8
-50 <- 0 kwh	37	0.27	0.37	(8,417)	443	(19)	\$4.21	\$9.19	\$4.98	118.2
0 <- 50 kwh	124	0.91	1.28	42,293	1,488	28	\$5.64	\$9.99	\$4.35	77.1
50 <- 100 kwh	312	2.29	3.57	285,240	3,744	76	\$11.41	\$11.82	\$0.41	3.6
100 <- 150 kwh	549	4.03	7.61	831,409	6,578	126	\$19.34	\$19.32	(\$0.02)	(0.1)
150 <- 200 kwh	731	5.37	12.98	1,539,586	8,768	176	\$27.34	\$27.30	(\$0.03)	(0.1)
200 <- 250 kwh	831	6.11	19.09	2,242,033	9,965	225	\$35.74	\$35.67	(\$0.07)	(0.2)
250 <- 300 kwh	983	7.22	26.31	3,241,556	11,785	275	\$44.70	\$44.55	(\$0.14)	(0.3)
300 <- 350 kwh	938	6.89	33.21	3,651,874	11,241	325	\$54.05	\$53.80	(\$0.26)	(0.5)
350 <- 400 kwh	939	6.90	40.11	4,222,778	11,259	375	\$63.54	\$63.19	(\$0.36)	(0.6)
400 <- 450 kwh	914	6.72	46.82	4,659,873	10,959	425	\$73.81	\$73.21	(\$0.60)	(0.8)
450 <- 500 kwh	878	6.45	53.28	4,991,091	10,530	474	\$84.27	\$83.36	(\$0.92)	(1.1)
500 <- 550 kwh	790	5.81	59.08	4,971,943	9,478	525	\$95.00	\$93.79	(\$1.21)	(1.3)
550 <- 600 kwh	679	4.99	64.07	4,670,807	8,141	574	\$106.04	\$104.47	(\$1.58)	(1.5)
600 <- 650 kwh	603	4.43	68.51	4,520,879	7,229	625	\$118.27	\$116.12	(\$2.16)	(1.8)
650 <- 700 kwh	523	3.84	72.35	4,229,571	6,274	674	\$130.75	\$127.92	(\$2.84)	(2.2)
700 <- 750 kwh	452	3.32	75.67	3,917,484	5,418	723	\$142.47	\$139.05	(\$3.42)	(2.4)
750 <- 800 kwh	425	3.12	78.80	3,936,670	5,095	773	\$154.43	\$150.35	(\$4.08)	(2.6)
800 <- 850 kwh	360	2.65	81.44	3,559,191	4,316	825	\$165.93	\$161.31	(\$4.62)	(2.8)
850 <- 900 kwh	315	2.32	83.76	3,307,699	3,779	875	\$182.83	\$176.84	(\$5.99)	(3.3)
900 <- 1000 kwh	505	3.71	87.47	5,728,287	6,056	946	\$199.95	\$193.00	(\$6.95)	(3.5)
1000 <- 1100 kwh	351	2.58	90.05	4,414,515	4,209	1,049	\$226.59	\$217.95	(\$8.65)	(3.8)
1100 <- 1200 kwh	287	2.11	92.16	3,944,454	3,442	1,146	\$257.17	\$245.96	(\$11.21)	(4.4)
1200 <- 1300 kwh	203	1.49	93.65	3,041,529	2,435	1,249	\$288.60	\$274.75	(\$13.86)	(4.8)
1300 <- 1400 kwh	175	1.29	94.94	2,827,608	2,099	1,347	\$306.47	\$292.35	(\$14.11)	(4.6)
1400 <- 1500 kwh	126	0.93	95.86	2,187,333	1,510	1,448	\$343.01	\$325.40	(\$17.61)	(5.1)
1500 <- 2000 kwh	313	2.30	98.16	6,398,543	3,756	1,703	\$420.87	\$396.59	(\$24.28)	(5.8)
2000 <- 2500 kwh	124	0.91	99.07	3,307,855	1,487	2,225	\$580.89	\$542.92	(\$37.96)	(6.5)
2500 <- 3000 kwh	50	0.37	99.44	1,626,121	600	2,710	\$743.33	\$689.46	(\$53.86)	(7.3)
3000 <- 3500 kwh	23	0.17	99.61	878,536	276	3,185	\$879.31	\$815.39	(\$63.91)	(7.3)
3500 <- 4000 kwh	17	0.12	99.74	750,819	204	3,680	\$1,048.83	\$967.50	(\$81.33)	(7.8)
4000 <- 5000 kwh	16	0.12	99.85	871,512	192	4,539	\$1,315.60	\$1,210.68	(\$104.92)	(8.0)
5000 <- 6000 kwh	4	0.03	99.88	261,099	48	5,440	\$1,595.91	\$1,466.02	(\$129.88)	(8.1)
6000 <- 7000 kwh	6	0.04	99.93	470,979	72	6,541	\$1,965.44	\$1,799.62	(\$165.82)	(8.4)
7000 <- 8000 kwh	4	0.03	99.96	358,330	48	7,465	\$2,241.56	\$2,052.63	(\$188.93)	(8.4)
8000 <- 9000 kwh	2	0.01	99.97	198,086	24	8,254	\$2,482.48	\$2,272.71	(\$209.77)	(8.5)
10000 - HIGH	4	0.03	100.00	536,073	48	11,168	\$3,137.98	\$2,916.08	(\$221.90)	(7.1)

**ATE DATA ANALYSIS DR5352 - RROIR NEM update - E1L: 2015 Proposed Rates vs. 2016 Proposed Rates (Assuming 2.1% increase in RRQ)**

Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$)	Avg Monthly Bill (\$)	Avg \$ change	Avg % change
							using 2015 Proposed NEM Rates	using 2016 Proposed NEM Rates		
-50 -< 0 kwh	2	0.17	0.17	(222)	24	(9)	\$2.13	\$4.64	\$2.51	117.5
0 -< 50 kwh	19	1.59	1.76	7,680	228	34	\$3.54	\$4.99	\$1.45	41.0
50 -< 100 kwh	49	4.11	5.87	45,550	588	78	\$7.48	\$7.99	\$0.51	6.8
100 -< 150 kwh	91	7.63	13.51	137,367	1,089	126	\$12.31	\$13.07	\$0.76	6.1
150 -< 200 kwh	80	6.71	20.22	166,954	957	174	\$17.22	\$18.26	\$1.04	6.1
200 -< 250 kwh	97	8.14	28.36	260,174	1,163	224	\$22.32	\$23.66	\$1.34	6.0
250 -< 300 kwh	94	7.89	36.24	306,802	1,126	272	\$27.42	\$29.03	\$1.62	5.9
300 -< 350 kwh	82	6.88	43.12	319,918	983	326	\$33.33	\$35.25	\$1.92	5.8
350 -< 400 kwh	77	6.46	49.58	345,842	923	375	\$39.07	\$41.26	\$2.19	5.6
400 -< 450 kwh	78	6.54	56.12	397,890	934	426	\$45.49	\$47.90	\$2.42	5.3
450 -< 500 kwh	62	5.20	61.33	351,639	742	474	\$50.42	\$53.10	\$2.69	5.3
500 -< 550 kwh	70	5.87	67.20	439,723	837	525	\$56.80	\$59.70	\$2.90	5.1
550 -< 600 kwh	54	4.53	71.73	371,112	647	573	\$63.26	\$66.29	\$3.03	4.8
600 -< 650 kwh	50	4.19	75.92	374,418	600	624	\$70.25	\$73.38	\$3.14	4.5
650 -< 700 kwh	33	2.77	78.69	264,319	394	671	\$74.10	\$77.61	\$3.51	4.7
700 -< 750 kwh	40	3.36	82.05	348,478	480	725	\$83.29	\$86.75	\$3.45	4.2
750 -< 800 kwh	26	2.18	84.23	240,993	312	773	\$87.72	\$91.53	\$3.82	4.4
800 -< 850 kwh	23	1.93	86.16	226,154	276	819	\$93.94	\$97.85	\$3.91	4.2
850 -< 900 kwh	19	1.59	87.75	199,139	228	874	\$99.77	\$103.95	\$4.18	4.2
900 -< 1000 kwh	34	2.85	90.60	391,132	408	958	\$110.73	\$115.13	\$4.39	4.0
1000 -< 1100 kwh	20	1.68	92.28	248,816	240	1,036	\$123.13	\$127.49	\$4.36	3.5
1100 -< 1200 kwh	13	1.09	93.37	178,791	156	1,146	\$138.70	\$143.32	\$4.63	3.3
1200 -< 1300 kwh	10	0.84	94.21	149,546	120	1,246	\$157.59	\$161.76	\$4.17	2.7
1300 -< 1400 kwh	12	1.01	95.22	193,691	144	1,345	\$166.59	\$171.44	\$4.85	2.9
1400 -< 1500 kwh	7	0.59	95.81	123,354	84	1,469	\$180.79	\$186.26	\$5.47	3.0
1500 -< 2000 kwh	18	1.51	97.32	357,033	216	1,657	\$206.62	\$212.51	\$5.90	2.9
2000 -< 2500 kwh	12	1.01	98.32	319,446	144	2,218	\$294.74	\$300.18	\$5.44	1.9
2500 -< 3000 kwh	9	0.76	99.08	303,999	108	2,815	\$382.24	\$388.09	\$5.85	1.5
3000 -< 3500 kwh	1	0.08	99.16	37,952	12	3,163	\$446.90	\$451.07	\$4.16	0.9
3500 -< 4000 kwh	3	0.25	99.41	136,162	36	3,782	\$544.31	\$547.92	\$3.62	0.7
4000 -< 5000 kwh	1	0.08	99.50	50,560	12	4,213	\$615.01	\$617.84	\$2.83	0.5
5000 -< 6000 kwh	1	0.08	99.58	70,270	12	5,856	\$855.54	\$859.36	\$3.82	0.5
7000 -< 8000 kwh	3	0.25	99.83	272,898	36	7,581	\$1,113.44	\$1,117.56	\$4.12	0.4
9000 -< 10000 kwh	1	0.08	99.92	111,436	12	9,286	\$1,366.42	\$1,371.14	\$4.72	0.4
10000 - HIGH	1	0.08	100.00	146,072	12	12,173	\$1,775.52	\$1,783.86	\$8.35	0.5

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E6: 2015 Proposed Rates vs. 2016 Proposed Rates (Assuming 2.1% increase in RRQ)  
E6 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using 2015 Proposed NEM Rates	Avg Monthly Bill (\$) using 2016 Proposed NEM Rates	Avg \$ change	Avg % change
LOW <- -1500	6	0.06	0.06	(215,957)	72	(2,999)	(\$116.33)	(\$111.34)	\$4.99	(4.3)
-1400 <- -1300 kwh	1	0.01	0.07	(15,909)	12	(1,326)	(\$48.68)	(\$43.74)	\$4.94	(10.2)
-1200 <- -1100 kwh	1	0.01	0.08	(13,280)	12	(1,107)	(\$39.80)	(\$34.83)	\$4.97	(12.5)
-1100 <- -1000 kwh	1	0.01	0.09	(12,371)	12	(1,060)	(\$37.92)	(\$32.95)	\$4.97	(13.1)
-1000 <- -900 kwh	2	0.02	0.11	(23,356)	24	(973)	(\$34.40)	(\$29.43)	\$4.97	(14.5)
-800 <- -750 kwh	2	0.02	0.13	(18,750)	24	(777)	(\$26.47)	(\$21.50)	\$4.96	(18.8)
-750 <- -700 kwh	3	0.03	0.17	(25,861)	36	(718)	(\$24.09)	(\$19.12)	\$4.97	(20.6)
-700 <- -650 kwh	2	0.02	0.19	(15,690)	24	(654)	(\$21.46)	(\$16.48)	\$4.98	(23.2)
-650 <- -600 kwh	4	0.04	0.23	(29,990)	48	(625)	(\$20.29)	(\$15.30)	\$4.99	(24.6)
-600 <- -550 kwh	9	0.09	0.32	(61,842)	107	(577)	(\$18.38)	(\$13.40)	\$4.98	(27.1)
-550 <- -500 kwh	2	0.02	0.34	(12,691)	24	(529)	(\$16.40)	(\$11.41)	\$4.99	(30.4)
-500 <- -450 kwh	12	0.12	0.47	(67,251)	143	(469)	(\$14.01)	(\$9.05)	\$4.96	(35.4)
-450 <- -400 kwh	16	0.17	0.63	(80,672)	192	(420)	(\$12.01)	(\$7.03)	\$4.98	(41.5)
-400 <- -350 kwh	18	0.19	0.82	(80,485)	215	(374)	(\$10.14)	(\$5.18)	\$4.97	(49.0)
-350 <- -300 kwh	27	0.28	1.10	(105,848)	324	(327)	(\$8.25)	(\$3.28)	\$4.97	(60.3)
-300 <- -250 kwh	36	0.37	1.47	(117,485)	430	(273)	(\$6.08)	(\$1.12)	\$4.96	(81.5)
-250 <- -200 kwh	46	0.48	1.95	(124,162)	552	(225)	(\$4.13)	\$0.83	\$4.97	(120.2)
-200 <- -150 kwh	79	0.82	2.76	(163,312)	946	(173)	(\$2.02)	\$2.94	\$4.96	(245.6)
-150 <- -100 kwh	111	1.15	3.91	(164,357)	1,332	(123)	(\$0.01)	\$4.97	\$4.98	(41,872.8)
-100 <- -50 kwh	183	1.89	5.81	(161,472)	2,192	(74)	\$1.99	\$6.96	\$4.97	249.8
-50 <- 0 kwh	318	3.29	9.10	(88,866)	3,811	(23)	\$4.02	\$8.99	\$4.97	123.5
0 <- 50 kwh	419	4.34	13.43	132,243	5,024	26	\$4.97	\$9.95	\$4.97	100.0
50 <- 100 kwh	542	5.61	19.04	492,284	6,500	76	\$5.51	\$10.29	\$4.79	86.9
100 <- 150 kwh	659	6.82	25.86	991,759	7,904	125	\$9.17	\$14.20	\$5.03	54.9
150 <- 200 kwh	707	7.32	33.18	1,479,696	8,478	175	\$15.71	\$21.61	\$5.91	37.6
200 <- 250 kwh	730	7.56	40.74	1,960,693	8,754	224	\$23.54	\$30.00	\$6.46	27.5
250 <- 300 kwh	682	7.06	47.80	2,253,801	8,177	276	\$33.13	\$39.82	\$6.69	20.2
300 <- 350 kwh	640	6.62	54.42	2,492,676	7,680	325	\$42.34	\$48.92	\$6.58	15.5
350 <- 400 kwh	609	6.30	60.72	2,730,258	7,301	374	\$51.64	\$57.79	\$6.14	11.9
400 <- 450 kwh	538	5.57	66.29	2,738,601	6,454	424	\$61.85	\$67.28	\$5.43	8.8
450 <- 500 kwh	476	4.93	71.22	2,706,907	5,711	474	\$72.46	\$75.84	\$3.38	4.7
500 <- 550 kwh	366	3.79	75.01	2,296,411	4,386	524	\$82.63	\$85.47	\$2.84	3.4
550 <- 600 kwh	344	3.56	78.57	2,371,448	4,128	574	\$94.70	\$95.50	\$0.80	0.8
600 <- 650 kwh	282	2.92	81.48	2,113,669	3,381	625	\$107.04	\$104.08	(\$2.95)	(2.8)
650 <- 700 kwh	252	2.61	84.09	2,040,240	3,023	675	\$117.71	\$112.98	(\$4.73)	(4.0)
700 <- 750 kwh	206	2.13	86.22	1,792,951	2,471	726	\$129.45	\$121.35	(\$8.10)	(6.3)
750 <- 800 kwh	177	1.83	88.06	1,645,480	2,122	776	\$145.30	\$130.70	(\$14.59)	(10.0)
800 <- 850 kwh	155	1.60	89.66	1,531,260	1,860	823	\$157.88	\$140.93	(\$16.95)	(10.7)
850 <- 900 kwh	135	1.40	91.06	1,418,908	1,619	876	\$164.83	\$147.10	(\$17.74)	(10.8)
900 <- 1000 kwh	183	1.89	92.95	2,076,193	2,195	946	\$184.79	\$162.06	(\$22.73)	(12.3)
1000 <- 1100 kwh	139	1.44	94.39	1,740,802	1,668	1,043	\$209.06	\$177.55	(\$31.51)	(15.1)
1100 <- 1200 kwh	99	1.02	95.42	1,361,052	1,189	1,145	\$240.74	\$196.50	(\$44.24)	(18.4)
1200 <- 1300 kwh	80	0.83	96.24	1,200,908	961	1,250	\$270.11	\$217.19	(\$52.92)	(19.6)
1300 <- 1400 kwh	66	0.68	96.93	1,063,923	792	1,343	\$295.02	\$233.67	(\$61.35)	(20.8)
1400 <- 1500 kwh	56	0.58	97.51	973,955	672	1,448	\$327.72	\$256.92	(\$70.81)	(21.6)
1500 <- 2000 kwh	127	1.31	98.82	2,637,251	1,523	1,731	\$413.52	\$305.18	(\$108.34)	(26.2)
2000 <- 2500 kwh	49	0.51	99.33	1,308,864	588	2,225	\$561.07	\$392.34	(\$168.73)	(30.1)
2500 <- 3000 kwh	31	0.32	99.65	1,010,619	372	2,715	\$693.70	\$474.93	(\$218.77)	(31.5)
3000 <- 3500 kwh	13	0.13	99.78	500,202	156	3,204	\$843.99	\$572.16	(\$271.84)	(32.2)
3500 <- 4000 kwh	4	0.04	99.82	185,847	48	3,872	\$1,053.78	\$686.67	(\$367.11)	(34.8)
4000 <- 5000 kwh	3	0.03	99.86	149,709	36	4,159	\$1,112.53	\$728.51	(\$384.02)	(34.5)
5000 <- 6000 kwh	4	0.04	99.90	262,075	48	5,445	\$1,516.58	\$958.04	(\$558.54)	(36.8)
6000 <- 7000 kwh	5	0.05	99.95	391,497	60	6,525	\$1,904.33	\$1,188.14	(\$716.19)	(37.6)
8000 <- 9000 kwh	1	0.01	99.96	107,217	12	8,935	\$2,608.26	\$1,592.45	(\$1,015.80)	(39.0)
10000 - HIGH	4	0.04	100.00	933,682	48	19,452	\$5,824.99	\$3,514.88	(\$2,310.11)	(39.7)

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E6L: 2015 Proposed Rates vs. 2016 Proposed Rates (Assuming 2.1% increase in RRQ)  
E6 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using 2015 Proposed NEM Rates	Avg Monthly Bill (\$) using 2016 Proposed NEM Rates	Avg \$ change	Avg % change
-1100 -< -1000 kwh	1	0.41	0.41	(12,632)	12	(1,053)	(\$40.09)	(\$37.60)	\$2.49	(6.2)
-750 -< -700 kwh	1	0.41	0.82	(8,311)	12	(712)	(\$26.32)	(\$23.82)	\$2.50	(9.5)
-200 -< -150 kwh	1	0.41	1.23	(2,333)	12	(194)	(\$5.37)	(\$2.88)	\$2.49	(46.4)
-150 -< -100 kwh	2	0.82	2.06	(3,020)	24	(126)	(\$2.60)	(\$0.11)	\$2.49	(95.9)
-100 -< -50 kwh	8	3.29	5.35	(7,418)	96	(77)	(\$0.63)	\$1.86	\$2.49	(394.9)
-50 -< 0 kwh	10	4.12	9.47	(2,005)	120	(17)	\$1.81	\$4.29	\$2.48	137.4
0 -< 50 kwh	15	6.17	15.64	6,297	180	35	\$2.49	\$4.97	\$2.49	100.0
50 -< 100 kwh	16	6.58	22.22	15,241	192	79	\$3.30	\$6.24	\$2.93	88.7
100 -< 150 kwh	12	4.94	27.16	18,623	143	130	\$5.25	\$10.60	\$5.35	102.0
150 -< 200 kwh	18	7.41	34.57	38,039	217	176	\$7.72	\$15.31	\$7.59	98.4
200 -< 250 kwh	23	9.47	44.03	62,053	276	225	\$14.45	\$22.51	\$8.05	55.7
250 -< 300 kwh	15	6.17	50.21	48,987	180	272	\$20.10	\$28.84	\$8.74	43.5
300 -< 350 kwh	7	2.88	53.09	27,905	84	332	\$22.99	\$33.88	\$10.89	47.3
350 -< 400 kwh	13	5.35	58.44	58,690	156	376	\$29.65	\$41.04	\$11.39	38.4
400 -< 450 kwh	11	4.53	62.96	56,187	132	426	\$39.38	\$48.90	\$9.52	24.2
450 -< 500 kwh	8	3.29	66.26	45,875	96	480	\$43.58	\$55.04	\$11.46	26.3
500 -< 550 kwh	5	2.06	68.31	31,734	60	527	\$45.82	\$58.01	\$12.19	26.6
550 -< 600 kwh	10	4.12	72.43	68,713	120	572	\$48.58	\$63.10	\$14.53	29.9
600 -< 650 kwh	11	4.53	76.95	81,721	132	619	\$54.69	\$70.26	\$15.57	28.5
650 -< 700 kwh	6	2.47	79.42	48,562	72	674	\$73.36	\$82.36	\$9.00	12.3
700 -< 750 kwh	7	2.88	82.30	60,612	84	722	\$70.12	\$82.97	\$12.85	18.3
750 -< 800 kwh	5	2.06	84.36	46,424	60	774	\$75.24	\$87.74	\$12.50	16.6
800 -< 850 kwh	7	2.88	87.24	69,468	84	827	\$86.89	\$99.38	\$12.48	14.4
850 -< 900 kwh	4	1.65	88.89	42,147	48	878	\$92.44	\$99.49	\$7.05	7.6
900 -< 1000 kwh	4	1.65	90.53	45,719	48	950	\$111.13	\$112.89	\$1.76	1.6
1000 -< 1100 kwh	4	1.65	92.18	51,279	48	1,068	\$101.11	\$118.93	\$17.81	17.6
1100 -< 1200 kwh	1	0.41	92.59	13,256	12	1,105	\$122.92	\$126.97	\$4.05	3.3
1200 -< 1300 kwh	2	0.82	93.42	30,483	24	1,270	\$111.97	\$136.55	\$24.58	22.0
1300 -< 1400 kwh	2	0.82	94.24	32,604	24	1,359	\$139.63	\$150.75	\$11.13	8.0
1400 -< 1500 kwh	1	0.41	94.65	17,703	12	1,475	\$162.76	\$162.03	(\$0.73)	(0.5)
1500 -< 2000 kwh	2	0.82	95.47	40,151	24	1,673	\$193.76	\$187.10	(\$6.67)	(3.4)
2000 -< 2500 kwh	5	2.06	97.53	134,844	60	2,247	\$273.45	\$259.57	(\$13.88)	(5.1)
3000 -< 3500 kwh	1	0.41	97.94	36,332	12	3,028	\$398.05	\$352.56	(\$45.49)	(11.4)
3500 -< 4000 kwh	1	0.41	98.35	44,028	12	3,669	\$433.57	\$422.38	(\$11.19)	(2.6)
4000 -< 5000 kwh	3	1.23	99.59	148,764	36	4,132	\$546.16	\$480.45	(\$65.71)	(12.0)
6000 -< 7000 kwh	1	0.41	100.00	75,081	12	6,257	\$904.86	\$760.04	(\$144.81)	(16.0)

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E7: 2015 Proposed Rates vs. 2016 Proposed Rates (Assuming 2.1% increase in RRO)  
E7 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Bill (\$) using 2015 Proposed NEM Rates	Avg Monthly Bill (\$) using 2016 Proposed NEM Rates	Avg \$ change	Avg % change
LOW <- -1500	1	0.01	0.01	(21,369)	12	(1,781)	(\$67.05)	(\$62.07)	\$4.98	(7.4)
-1500 <- -1400 kwh	1	0.01	0.02	(17,040)	12	(1,420)	(\$52.48)	(\$47.53)	\$4.96	(9.4)
-1000 <- -900 kwh	1	0.01	0.03	(11,390)	12	(949)	(\$33.42)	(\$28.46)	\$4.97	(14.9)
-900 <- -800 kwh	3	0.03	0.05	(29,982)	36	(833)	(\$28.71)	(\$23.72)	\$4.98	(17.4)
-750 <- -700 kwh	3	0.03	0.08	(25,889)	36	(719)	(\$24.11)	(\$19.13)	\$4.98	(20.7)
-700 <- -650 kwh	2	0.02	0.09	(16,238)	24	(677)	(\$22.40)	(\$17.43)	\$4.97	(22.2)
-650 <- -600 kwh	4	0.03	0.13	(29,863)	48	(622)	(\$20.18)	(\$15.20)	\$4.98	(24.7)
-600 <- -550 kwh	1	0.01	0.13	(6,966)	12	(581)	(\$18.50)	(\$13.52)	\$4.98	(26.9)
-550 <- -500 kwh	5	0.04	0.18	(31,936)	60	(533)	(\$16.59)	(\$11.60)	\$4.99	(30.1)
-500 <- -450 kwh	5	0.04	0.22	(28,414)	60	(474)	(\$14.17)	(\$9.19)	\$4.98	(35.2)
-450 <- -400 kwh	4	0.03	0.25	(20,154)	48	(420)	(\$12.00)	(\$7.02)	\$4.98	(41.5)
-400 <- -350 kwh	5	0.04	0.29	(22,614)	60	(377)	(\$10.27)	(\$5.30)	\$4.97	(48.4)
-350 <- -300 kwh	10	0.08	0.38	(39,944)	120	(333)	(\$8.50)	(\$3.53)	\$4.97	(58.4)
-300 <- -250 kwh	15	0.13	0.50	(49,963)	180	(278)	(\$6.25)	(\$1.28)	\$4.97	(79.5)
-250 <- -200 kwh	30	0.25	0.75	(79,514)	360	(221)	(\$3.96)	\$1.02	\$4.98	(125.8)
-200 <- -150 kwh	39	0.33	1.08	(82,583)	468	(176)	(\$2.16)	\$3.18	\$5.34	(247.0)
-150 <- -100 kwh	86	0.72	1.80	(126,763)	1,032	(123)	\$0.15	\$4.98	\$4.84	3,287.7
-100 <- -50 kwh	144	1.21	3.01	(121,567)	1,727	(70)	\$2.13	\$7.11	\$4.98	233.8
-50 <- 0 kwh	230	1.93	4.93	(65,176)	2,760	(24)	\$4.02	\$9.00	\$4.98	123.9
0 <- 50 kwh	394	3.30	8.23	126,713	4,728	27	\$4.98	\$9.98	\$5.01	100.7
50 <- 100 kwh	546	4.57	12.80	503,376	6,551	77	\$5.53	\$10.64	\$5.11	92.5
100 <- 150 kwh	710	5.94	18.75	1,074,212	8,518	126	\$8.12	\$14.71	\$6.60	81.3
150 <- 200 kwh	724	6.06	24.81	1,523,447	8,687	175	\$13.96	\$22.14	\$8.19	58.7
200 <- 250 kwh	805	6.74	31.55	2,167,725	9,661	224	\$21.34	\$30.13	\$8.78	41.2
250 <- 300 kwh	767	6.42	37.97	2,526,183	9,203	275	\$29.40	\$38.37	\$8.96	30.5
300 <- 350 kwh	767	6.42	44.39	2,985,599	9,202	324	\$38.58	\$46.74	\$8.16	21.2
350 <- 400 kwh	669	5.60	49.99	3,006,847	8,029	374	\$47.78	\$55.51	\$7.73	16.2
400 <- 450 kwh	699	5.85	55.84	3,557,980	8,388	424	\$57.56	\$63.35	\$5.79	10.1
450 <- 500 kwh	615	5.15	60.99	3,496,513	7,379	474	\$67.25	\$71.95	\$4.70	7.0
500 <- 550 kwh	549	4.60	65.59	3,461,305	6,587	525	\$79.33	\$80.80	\$1.47	1.9
550 <- 600 kwh	500	4.19	69.78	3,446,954	5,998	575	\$90.83	\$89.51	(\$1.32)	(1.5)
600 <- 650 kwh	389	3.26	73.03	2,911,691	4,668	624	\$100.59	\$97.61	(\$2.98)	(3.0)
650 <- 700 kwh	338	2.83	75.86	2,730,416	4,056	673	\$113.29	\$106.94	(\$6.35)	(5.6)
700 <- 750 kwh	317	2.65	78.52	2,755,406	3,803	725	\$125.03	\$113.87	(\$11.16)	(8.9)
750 <- 800 kwh	292	2.44	80.96	2,713,250	3,505	774	\$135.98	\$122.46	(\$13.52)	(9.9)
800 <- 850 kwh	282	2.36	83.32	2,793,034	3,384	825	\$149.70	\$131.84	(\$17.86)	(11.9)
850 <- 900 kwh	233	1.95	85.27	2,444,527	2,795	875	\$162.86	\$140.36	(\$22.50)	(13.8)
900 <- 1000 kwh	397	3.32	88.60	4,516,670	4,762	948	\$179.40	\$152.18	(\$27.23)	(15.2)
1000 <- 1100 kwh	270	2.26	90.86	3,399,717	3,239	1,050	\$208.76	\$169.64	(\$39.12)	(18.7)
1100 <- 1200 kwh	245	2.05	92.91	3,384,259	2,940	1,151	\$231.21	\$185.61	(\$45.60)	(19.7)
1200 <- 1300 kwh	147	1.23	94.14	2,202,239	1,763	1,249	\$262.24	\$203.07	(\$59.17)	(22.6)
1300 <- 1400 kwh	127	1.06	95.20	2,050,676	1,524	1,346	\$286.05	\$220.13	(\$65.92)	(23.1)
1400 <- 1500 kwh	100	0.84	96.04	1,738,983	1,200	1,450	\$324.02	\$236.41	(\$87.61)	(27.0)
1500 <- 2000 kwh	272	2.28	98.32	5,562,404	3,266	1,703	\$388.84	\$278.65	(\$110.20)	(28.3)
2000 <- 2500 kwh	98	0.82	99.14	2,584,812	1,176	2,199	\$542.86	\$367.11	(\$175.75)	(32.4)
2500 <- 3000 kwh	41	0.34	99.48	1,347,994	492	2,740	\$710.11	\$445.55	(\$264.56)	(37.3)
3000 <- 3500 kwh	11	0.09	99.57	413,578	132	3,132	\$810.00	\$517.93	(\$292.07)	(36.1)
3500 <- 4000 kwh	13	0.11	99.68	585,479	156	3,750	\$998.57	\$635.62	(\$362.96)	(36.4)
4000 <- 5000 kwh	18	0.15	99.83	967,322	216	4,478	\$1,237.39	\$755.11	(\$482.28)	(39.0)
5000 <- 6000 kwh	11	0.09	99.92	713,364	132	5,404	\$1,530.47	\$904.83	(\$625.64)	(40.9)
6000 <- 7000 kwh	5	0.04	99.97	380,537	60	6,342	\$1,816.11	\$1,061.71	(\$754.40)	(41.5)
8000 <- 9000 kwh	1	0.01	99.97	100,412	12	8,368	\$2,451.71	\$1,397.35	(\$1,054.36)	(43.0)
9000 <- 10000 kwh	2	0.02	99.99	218,560	24	9,157	\$2,470.21	\$1,417.70	(\$1,052.50)	(42.6)
10000 - HIGH	1	0.01	100.00	204,720	12	17,060	\$5,238.00	\$2,913.42	(\$2,324.58)	(44.4)

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E7L: 2015 Proposed Rates vs. 2016 Proposed Rates (Assuming 2.1% increase in RRQ)  
E7 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Bill (\$) using 2015 Proposed NEM Rates	Avg Monthly Bill (\$) using 2016 Proposed NEM Rates	Avg \$ change	Avg % change
-200 <- -150 kwh	2	0.70	0.70	(3,822)	24	(159)	(\$3.96)	(\$1.47)	\$2.48	(62.8)
-150 <- -100 kwh	3	1.05	1.74	(4,588)	36	(127)	(\$2.66)	(\$0.17)	\$2.49	(93.5)
-100 <- -50 kwh	4	1.39	3.14	(3,545)	48	(74)	(\$0.51)	\$1.97	\$2.48	(486.3)
-50 <- 0 kwh	6	2.09	5.23	(2,042)	72	(28)	\$1.34	\$3.82	\$2.49	185.7
0 <- 50 kwh	5	1.74	6.97	972	60	16	\$2.49	\$4.98	\$2.49	100.0
50 <- 100 kwh	12	4.18	11.15	11,006	144	76	\$2.69	\$5.35	\$2.67	99.2
100 <- 150 kwh	18	6.27	17.42	26,717	216	124	\$4.84	\$10.80	\$5.96	123.3
150 <- 200 kwh	15	5.23	22.65	32,037	180	178	\$5.73	\$14.87	\$9.14	159.4
200 <- 250 kwh	28	9.76	32.40	74,226	336	221	\$12.64	\$20.21	\$7.58	60.0
250 <- 300 kwh	11	3.83	36.24	35,705	132	270	\$16.34	\$25.65	\$9.30	56.9
300 <- 350 kwh	13	4.53	40.77	50,131	156	321	\$23.06	\$31.95	\$8.90	38.6
350 <- 400 kwh	9	3.14	43.90	40,289	108	374	\$26.98	\$37.25	\$10.27	38.1
400 <- 450 kwh	14	4.88	48.78	70,831	168	422	\$32.88	\$43.43	\$10.55	32.1
450 <- 500 kwh	13	4.53	53.31	73,732	156	473	\$38.32	\$48.40	\$10.08	26.3
500 <- 550 kwh	10	3.48	56.79	62,829	120	524	\$47.24	\$57.10	\$9.86	20.9
550 <- 600 kwh	12	4.18	60.98	82,530	144	571	\$47.03	\$59.83	\$12.80	27.2
600 <- 650 kwh	12	4.18	65.16	89,504	144	622	\$52.64	\$63.95	\$11.31	21.5
650 <- 700 kwh	7	2.44	67.60	56,317	84	670	\$72.71	\$77.06	\$4.35	6.0
700 <- 750 kwh	14	4.88	72.47	121,618	168	724	\$66.32	\$76.05	\$9.73	14.7
750 <- 800 kwh	8	2.79	75.26	73,698	96	768	\$76.31	\$81.48	\$5.17	6.8
800 <- 850 kwh	4	1.39	76.66	39,105	48	815	\$80.96	\$89.65	\$8.70	10.7
850 <- 900 kwh	4	1.39	78.05	41,956	48	874	\$84.03	\$94.12	\$10.10	12.0
900 <- 1000 kwh	7	2.44	80.49	79,068	84	941	\$97.32	\$97.30	(\$0.02)	(0.0)
1000 <- 1100 kwh	5	1.74	82.23	63,858	60	1,064	\$88.98	\$113.99	\$25.01	28.1
1100 <- 1200 kwh	15	5.23	87.46	205,949	180	1,144	\$118.09	\$121.98	\$3.89	3.3
1200 <- 1300 kwh	4	1.39	88.85	58,972	48	1,229	\$142.86	\$134.25	(\$8.61)	(6.0)
1300 <- 1400 kwh	6	2.09	90.94	96,320	72	1,335	\$146.00	\$145.38	(\$0.62)	(0.4)
1400 <- 1500 kwh	5	1.74	92.68	87,514	60	1,459	\$151.88	\$158.76	\$6.88	4.5
1500 <- 2000 kwh	7	2.44	95.12	142,935	84	1,702	\$195.44	\$182.16	(\$13.28)	(6.8)
2000 <- 2500 kwh	6	2.09	97.21	159,895	72	2,226	\$271.17	\$247.52	(\$23.66)	(8.7)
2500 <- 3000 kwh	2	0.70	97.91	65,908	24	2,746	\$353.79	\$305.95	(\$47.83)	(13.5)
3000 <- 3500 kwh	2	0.70	98.61	79,139	24	3,297	\$420.87	\$349.74	(\$71.13)	(16.9)
3500 <- 4000 kwh	1	0.35	98.95	44,757	12	3,730	\$476.81	\$397.67	(\$79.14)	(16.6)
4000 <- 5000 kwh	1	0.35	99.30	49,153	12	4,096	\$527.16	\$451.44	(\$75.72)	(14.4)
5000 <- 6000 kwh	1	0.35	99.65	61,248	12	5,104	\$609.27	\$547.38	(\$61.88)	(10.2)
10000 - HIGH	1	0.35	100.00	179,082	12	14,924	\$2,087.29	\$1,646.25	(\$441.04)	(21.1)

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E8: 2015 Proposed Rates vs. 2016 Proposed Rates (Assuming 2.1% increase in RRQ)  
E8 migrating to E1 in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$)	Avg Monthly Bill (\$)	Avg \$ change	Avg % change
							Proposed 2015 NEM Rates	Proposed 2016 NEM Rates		
-100 -< -50 kwh	1	0.12	0.12	(982)	12	(82)	\$9.21	\$6.68	(\$2.53)	(27.5)
0 -< 50 kwh	1	0.12	0.23	204	12	17	\$12.49	\$9.97	(\$2.52)	(20.2)
50 -< 100 kwh	2	0.23	0.46	1,690	24	70	\$12.49	\$11.23	(\$1.26)	(10.1)
100 -< 150 kwh	4	0.46	0.92	5,912	48	123	\$17.79	\$19.99	\$2.19	12.3
150 -< 200 kwh	11	1.27	2.19	22,691	132	172	\$25.12	\$26.86	\$1.73	6.9
200 -< 250 kwh	23	2.65	4.84	62,389	276	226	\$34.19	\$36.09	\$1.89	5.5
250 -< 300 kwh	24	2.77	7.61	79,246	288	275	\$44.89	\$46.82	\$1.93	4.3
300 -< 350 kwh	43	4.96	12.57	169,210	516	328	\$52.77	\$55.46	\$2.69	5.1
350 -< 400 kwh	36	4.15	16.72	162,905	431	378	\$61.49	\$64.76	\$3.27	5.3
400 -< 450 kwh	33	3.81	20.53	168,627	396	426	\$68.83	\$72.40	\$3.56	5.2
450 -< 500 kwh	41	4.73	25.26	231,448	491	471	\$81.39	\$83.89	\$2.50	3.1
500 -< 550 kwh	41	4.73	29.99	255,172	491	520	\$88.58	\$92.01	\$3.44	3.9
550 -< 600 kwh	41	4.73	34.72	283,134	491	576	\$104.03	\$105.85	\$1.82	1.8
600 -< 650 kwh	47	5.42	40.14	353,206	564	626	\$113.91	\$116.43	\$2.52	2.2
650 -< 700 kwh	44	5.07	45.21	354,197	527	672	\$126.26	\$127.97	\$1.70	1.4
700 -< 750 kwh	43	4.96	50.17	373,583	516	724	\$135.45	\$137.82	\$2.37	1.8
750 -< 800 kwh	31	3.58	53.75	286,859	371	772	\$148.20	\$150.20	\$1.99	1.3
800 -< 850 kwh	35	4.04	57.79	347,353	419	829	\$157.59	\$159.30	\$1.71	1.1
850 -< 900 kwh	32	3.69	61.48	335,475	383	875	\$173.30	\$172.83	(\$0.47)	(0.3)
900 -< 1000 kwh	54	6.23	67.70	619,681	649	956	\$183.75	\$185.28	\$1.53	0.8
1000 -< 1100 kwh	50	5.77	73.47	628,894	600	1,048	\$207.91	\$207.25	(\$0.66)	(0.3)
1100 -< 1200 kwh	40	4.61	78.09	551,880	480	1,150	\$236.31	\$232.77	(\$3.54)	(1.5)
1200 -< 1300 kwh	35	4.04	82.12	522,418	421	1,242	\$260.20	\$257.40	(\$2.81)	(1.1)
1300 -< 1400 kwh	29	3.34	85.47	472,479	348	1,357	\$297.08	\$291.06	(\$6.02)	(2.0)
1400 -< 1500 kwh	17	1.96	87.43	295,102	204	1,447	\$315.20	\$307.64	(\$7.56)	(2.4)
1500 -< 2000 kwh	69	7.96	95.39	1,436,887	828	1,734	\$398.68	\$387.09	(\$11.58)	(2.9)
2000 -< 2500 kwh	19	2.19	97.58	511,000	228	2,243	\$569.99	\$541.32	(\$28.66)	(5.0)
2500 -< 3000 kwh	9	1.04	98.62	296,503	108	2,744	\$728.55	\$688.87	(\$39.68)	(5.5)
3000 -< 3500 kwh	5	0.58	99.19	192,843	60	3,214	\$880.65	\$828.76	(\$51.89)	(5.9)
3500 -< 4000 kwh	1	0.12	99.31	43,172	12	3,598	\$1,009.20	\$941.76	(\$67.43)	(6.7)
4000 -< 5000 kwh	1	0.12	99.42	50,640	12	4,220	\$1,184.86	\$1,122.16	(\$62.70)	(5.3)
5000 -< 6000 kwh	1	0.12	99.54	71,400	12	5,950	\$1,756.24	\$1,630.97	(\$125.27)	(7.1)
6000 -< 7000 kwh	2	0.23	99.77	149,595	24	6,233	\$1,795.84	\$1,672.08	(\$123.76)	(6.9)
8000 -< 9000 kwh	1	0.12	99.88	106,893	12	8,908	\$2,628.92	\$2,467.99	(\$160.93)	(6.1)
10000 - HIGH	1	0.12	100.00	184,529	12	15,377	\$4,614.31	\$4,267.70	(\$346.60)	(7.5)

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E8L: 2015 Proposed Rates vs. 2016 Proposed Rates (Assuming 2.1% increase in RRQ)  
E8 migrating to E1 in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using 2015 Proposed NEM Rates	Avg Monthly Bill (\$) using 2016 Proposed NEM Rates	Avg \$ change	Avg % change
350 -< 400 kwh	1	3.85	3.85	4,518	12	377	\$37.61	\$43.94	\$6.33	16.8
400 -< 450 kwh	1	3.85	7.69	4,821	12	402	\$41.40	\$46.02	\$4.62	11.2
500 -< 550 kwh	1	3.85	11.54	6,466	12	539	\$47.20	\$56.64	\$9.44	20.0
550 -< 600 kwh	1	3.85	15.38	6,461	12	552	\$49.73	\$58.13	\$8.40	16.9
600 -< 650 kwh	1	3.85	19.23	7,300	12	608	\$64.18	\$70.53	\$6.34	9.9
650 -< 700 kwh	2	7.69	26.92	16,522	24	688	\$71.87	\$77.37	\$5.49	7.6
750 -< 800 kwh	2	7.69	34.62	18,292	24	762	\$85.30	\$92.86	\$7.56	8.9
850 -< 900 kwh	1	3.85	38.46	10,214	12	861	\$93.70	\$102.18	\$8.47	9.0
900 -< 1000 kwh	2	7.69	46.15	23,190	24	966	\$97.02	\$105.67	\$8.65	8.9
1000 -< 1100 kwh	3	11.54	57.69	37,581	36	1,040	\$114.69	\$121.06	\$6.37	5.6
1200 -< 1300 kwh	2	7.69	65.38	29,192	24	1,216	\$139.22	\$148.15	\$8.93	6.4
1300 -< 1400 kwh	1	3.85	69.23	16,163	12	1,347	\$137.36	\$158.89	\$21.52	15.7
1400 -< 1500 kwh	2	7.69	76.92	35,454	24	1,477	\$163.35	\$173.52	\$10.17	6.2
1500 -< 2000 kwh	2	7.69	84.62	41,301	24	1,721	\$179.04	\$203.24	\$24.20	13.5
2000 -< 2500 kwh	1	3.85	88.46	28,062	12	2,339	\$284.99	\$303.57	\$18.58	6.5
3000 -< 3500 kwh	1	3.85	92.31	41,530	12	3,461	\$487.68	\$475.44	(\$12.25)	(2.5)
4000 -< 5000 kwh	1	3.85	96.15	51,720	12	4,310	\$610.17	\$623.82	\$13.64	2.2
10000 - HIGH	1	3.85	100.00	125,840	12	10,487	\$1,523.10	\$1,552.16	\$29.06	1.9



**RATE DATA ANALYSIS DR5352 - RROIR NEM update - E1: 2016 Proposed Rates vs. 2017 Proposed Rates (Assuming 2.1% increase in RRQ)**

Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$)	Avg Monthly Bill (\$)	Avg \$ change	Avg % change
							using 2016 Proposed NEM Rates	using 2017 Proposed NEM Rates		
-200 <- -150 kwh	1	0.01	0.01	(1,845)	12	(154)	\$3.77	\$3.98	\$0.21	5.6
-150 <- -100 kwh	4	0.03	0.04	(5,999)	48	(125)	\$4.90	\$5.11	\$0.21	4.3
-100 <- -50 kwh	8	0.06	0.10	(6,905)	96	(72)	\$7.07	\$7.28	\$0.21	3.0
-50 <- 0 kwh	37	0.27	0.37	(8,417)	443	(19)	\$9.19	\$9.40	\$0.21	2.3
0 <- 50 kwh	124	0.91	1.28	42,293	1,488	28	\$9.99	\$10.18	\$0.19	1.9
50 <- 100 kwh	312	2.29	3.57	285,240	3,744	76	\$11.82	\$12.72	\$0.90	7.7
100 <- 150 kwh	549	4.03	7.61	831,409	6,578	126	\$19.32	\$21.00	\$1.68	8.7
150 <- 200 kwh	731	5.37	12.98	1,539,586	8,768	176	\$27.30	\$29.53	\$2.23	8.2
200 <- 250 kwh	831	6.11	19.09	2,242,033	9,965	225	\$35.67	\$38.36	\$2.69	7.6
250 <- 300 kwh	983	7.22	26.31	3,241,556	11,785	275	\$44.55	\$47.61	\$3.06	6.9
300 <- 350 kwh	938	6.89	33.21	3,651,874	11,241	325	\$53.80	\$57.11	\$3.32	6.2
350 <- 400 kwh	939	6.90	40.11	4,222,778	11,259	375	\$63.19	\$66.75	\$3.56	5.6
400 <- 450 kwh	914	6.72	46.82	4,659,873	10,959	425	\$73.21	\$76.84	\$3.63	5.0
450 <- 500 kwh	878	6.45	53.28	4,991,091	10,530	474	\$83.36	\$86.93	\$3.58	4.3
500 <- 550 kwh	790	5.81	59.08	4,971,943	9,478	525	\$93.79	\$97.34	\$3.55	3.8
550 <- 600 kwh	679	4.99	64.07	4,670,807	8,141	574	\$104.47	\$107.85	\$3.38	3.2
600 <- 650 kwh	603	4.43	68.51	4,520,879	7,229	625	\$116.12	\$119.18	\$3.06	2.6
650 <- 700 kwh	523	3.84	72.35	4,229,571	6,274	674	\$127.92	\$130.45	\$2.54	2.0
700 <- 750 kwh	452	3.32	75.67	3,917,484	5,418	723	\$139.05	\$141.24	\$2.20	1.6
750 <- 800 kwh	425	3.12	78.80	3,936,670	5,095	773	\$150.35	\$152.19	\$1.84	1.2
800 <- 850 kwh	360	2.65	81.44	3,559,191	4,316	825	\$161.31	\$163.00	\$1.69	1.1
850 <- 900 kwh	315	2.32	83.76	3,307,699	3,779	875	\$176.84	\$177.07	\$0.23	0.1
900 <- 1000 kwh	505	3.71	87.47	5,728,287	6,056	946	\$193.00	\$192.69	(\$0.31)	(0.2)
1000 <- 1100 kwh	351	2.58	90.05	4,414,515	4,209	1,049	\$217.95	\$216.46	(\$1.49)	(0.7)
1100 <- 1200 kwh	287	2.11	92.16	3,944,454	3,442	1,146	\$245.96	\$242.08	(\$3.87)	(1.6)
1200 <- 1300 kwh	203	1.49	93.65	3,041,529	2,435	1,249	\$274.75	\$268.59	(\$6.16)	(2.2)
1300 <- 1400 kwh	175	1.29	94.94	2,827,608	2,099	1,347	\$292.35	\$286.83	(\$5.53)	(1.9)
1400 <- 1500 kwh	126	0.93	95.86	2,187,333	1,510	1,448	\$325.40	\$316.30	(\$9.10)	(2.8)
1500 <- 2000 kwh	313	2.30	98.16	6,398,543	3,756	1,703	\$396.59	\$381.78	(\$14.81)	(3.7)
2000 <- 2500 kwh	124	0.91	99.07	3,307,855	1,487	2,225	\$542.92	\$516.29	(\$26.64)	(4.9)
2500 <- 3000 kwh	50	0.37	99.44	1,626,121	600	2,710	\$689.46	\$648.58	(\$40.88)	(5.9)
3000 <- 3500 kwh	23	0.17	99.61	878,536	276	3,185	\$815.39	\$766.04	(\$49.35)	(6.1)
3500 <- 4000 kwh	17	0.12	99.74	750,819	204	3,680	\$967.50	\$902.78	(\$64.72)	(6.7)
4000 <- 5000 kwh	16	0.12	99.85	871,512	192	4,539	\$1,210.68	\$1,125.68	(\$85.00)	(7.0)
5000 <- 6000 kwh	4	0.03	99.88	261,099	48	5,440	\$1,466.02	\$1,359.63	(\$106.40)	(7.3)
6000 <- 7000 kwh	6	0.04	99.93	470,979	72	6,541	\$1,799.62	\$1,660.82	(\$138.81)	(7.7)
7000 <- 8000 kwh	4	0.03	99.96	358,330	48	7,465	\$2,052.63	\$1,894.56	(\$158.07)	(7.7)
8000 <- 9000 kwh	2	0.01	99.97	198,086	24	8,254	\$2,272.71	\$2,096.97	(\$175.74)	(7.7)
10000 - HIGH	4	0.03	100.00	536,073	48	11,168	\$2,916.08	\$2,730.31	(\$185.77)	(6.4)

**ATE DATA ANALYSIS DR5352 - RROIR NEM update - E1L: 2016 Proposed Rates vs. 2017 Proposed Rates (Assuming 2.1% increase in RRQ)**

Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Custmers	% of Customers	Cumulative		Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$)	Avg Monthly Bill (\$)	Avg \$ change	Avg % change
			% of customers	Usage (kwh)				using 2016 Proposed NEM Rates	using 2017 Proposed NEM Rates		
-50 -< 0 kwh	2	0.17	0.17	(222)	24	(9)	\$4.64	\$4.75	\$0.11	2.4	
0 -< 50 kwh	19	1.59	1.76	7,680	228	34	\$4.99	\$5.15	\$0.16	3.2	
50 -< 100 kwh	49	4.11	5.87	45,550	588	78	\$7.99	\$8.68	\$0.69	8.7	
100 -< 150 kwh	91	7.63	13.51	137,367	1,089	126	\$13.07	\$14.22	\$1.15	8.8	
150 -< 200 kwh	80	6.71	20.22	166,954	957	174	\$18.26	\$19.86	\$1.60	8.8	
200 -< 250 kwh	97	8.14	28.36	260,174	1,163	224	\$23.66	\$25.74	\$2.08	8.8	
250 -< 300 kwh	94	7.89	36.24	306,802	1,126	272	\$29.03	\$31.58	\$2.54	8.8	
300 -< 350 kwh	82	6.88	43.12	319,918	983	326	\$35.25	\$38.35	\$3.09	8.8	
350 -< 400 kwh	77	6.46	49.58	345,842	923	375	\$41.26	\$44.85	\$3.59	8.7	
400 -< 450 kwh	78	6.54	56.12	397,890	934	426	\$47.90	\$51.95	\$4.04	8.4	
450 -< 500 kwh	62	5.20	61.33	351,639	742	474	\$53.10	\$57.57	\$4.47	8.4	
500 -< 550 kwh	70	5.87	67.20	439,723	837	525	\$59.70	\$64.56	\$4.86	8.2	
550 -< 600 kwh	54	4.53	71.73	371,112	647	573	\$66.29	\$71.42	\$5.13	7.7	
600 -< 650 kwh	50	4.19	75.92	374,418	600	624	\$73.38	\$78.69	\$5.31	7.2	
650 -< 700 kwh	33	2.77	78.69	264,319	394	671	\$77.61	\$83.50	\$5.89	7.6	
700 -< 750 kwh	40	3.36	82.05	348,478	480	725	\$86.75	\$92.62	\$5.88	6.8	
750 -< 800 kwh	26	2.18	84.23	240,993	312	773	\$91.53	\$98.01	\$6.48	7.1	
800 -< 850 kwh	23	1.93	86.16	226,154	276	819	\$97.85	\$104.48	\$6.63	6.8	
850 -< 900 kwh	19	1.59	87.75	199,139	228	874	\$103.95	\$111.01	\$7.06	6.8	
900 -< 1000 kwh	34	2.85	90.60	391,132	408	958	\$115.13	\$122.52	\$7.39	6.4	
1000 -< 1100 kwh	20	1.68	92.28	248,816	240	1,036	\$127.49	\$134.88	\$7.39	5.8	
1100 -< 1200 kwh	13	1.09	93.37	178,791	156	1,146	\$143.32	\$151.31	\$7.99	5.6	
1200 -< 1300 kwh	10	0.84	94.21	149,546	120	1,246	\$161.76	\$169.03	\$7.27	4.5	
1300 -< 1400 kwh	12	1.01	95.22	193,691	144	1,345	\$171.44	\$179.75	\$8.31	4.9	
1400 -< 1500 kwh	7	0.59	95.81	123,354	84	1,469	\$186.26	\$195.67	\$9.41	5.1	
1500 -< 2000 kwh	18	1.51	97.32	357,033	216	1,657	\$212.51	\$222.74	\$10.22	4.8	
2000 -< 2500 kwh	12	1.01	98.32	319,446	144	2,218	\$300.18	\$309.62	\$9.44	3.2	
2500 -< 3000 kwh	9	0.76	99.08	303,999	108	2,815	\$388.09	\$398.31	\$10.22	2.6	
3000 -< 3500 kwh	1	0.08	99.16	37,952	12	3,163	\$451.07	\$458.35	\$7.29	1.6	
3500 -< 4000 kwh	3	0.25	99.41	136,162	36	3,782	\$547.92	\$554.25	\$6.33	1.2	
4000 -< 5000 kwh	1	0.08	99.50	50,560	12	4,213	\$617.84	\$622.78	\$4.95	0.8	
5000 -< 6000 kwh	1	0.08	99.58	70,270	12	5,856	\$859.36	\$866.05	\$6.69	0.8	
7000 -< 8000 kwh	3	0.25	99.83	272,898	36	7,581	\$1,117.56	\$1,124.78	\$7.22	0.7	
9000 -< 10000 kwh	1	0.08	99.92	111,436	12	9,286	\$1,371.14	\$1,379.39	\$8.26	0.6	
10000 - HIGH	1	0.08	100.00	146,072	12	12,173	\$1,783.86	\$1,798.47	\$14.60	0.8	

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E6: 2016 Proposed Rates vs. 2017 Proposed Rates (Assuming 2.1% increase in RRQ)  
E6 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using 2016 Proposed NEM Rates	Avg Monthly Bill (\$) using 2017 Proposed NEM Rates	Avg \$ change	Avg % change
LOW <- -1500	6	0.06	0.06	(215,957)	72	(2,999)	(\$111.34)	(\$111.13)	\$0.21	(0.2)
-1400 <- -1300 kwh	1	0.01	0.07	(15,909)	12	(1,326)	(\$43.74)	(\$43.54)	\$0.21	(0.5)
-1200 <- -1100 kwh	1	0.01	0.08	(13,280)	12	(1,107)	(\$34.83)	(\$34.62)	\$0.21	(0.6)
-1100 <- -1000 kwh	1	0.01	0.09	(12,371)	12	(1,060)	(\$32.95)	(\$32.74)	\$0.21	(0.6)
-1000 <- -900 kwh	2	0.02	0.11	(23,356)	24	(973)	(\$29.43)	(\$29.22)	\$0.21	(0.7)
-800 <- -750 kwh	2	0.02	0.13	(18,750)	24	(777)	(\$21.50)	(\$21.29)	\$0.21	(1.0)
-750 <- -700 kwh	3	0.03	0.17	(25,861)	36	(718)	(\$19.12)	(\$18.91)	\$0.21	(1.1)
-700 <- -650 kwh	2	0.02	0.19	(15,690)	24	(654)	(\$16.48)	(\$16.27)	\$0.21	(1.3)
-650 <- -600 kwh	4	0.04	0.23	(29,990)	48	(625)	(\$15.30)	(\$15.09)	\$0.21	(1.4)
-600 <- -550 kwh	9	0.09	0.32	(61,842)	107	(577)	(\$13.40)	(\$13.19)	\$0.21	(1.6)
-550 <- -500 kwh	2	0.02	0.34	(12,691)	24	(529)	(\$11.41)	(\$11.20)	\$0.21	(1.8)
-500 <- -450 kwh	12	0.12	0.47	(67,251)	143	(469)	(\$9.05)	(\$8.84)	\$0.21	(2.3)
-450 <- -400 kwh	16	0.17	0.63	(80,672)	192	(420)	(\$7.03)	(\$6.82)	\$0.21	(3.0)
-400 <- -350 kwh	18	0.19	0.82	(80,485)	215	(374)	(\$5.18)	(\$4.97)	\$0.21	(4.0)
-350 <- -300 kwh	27	0.28	1.10	(105,848)	324	(327)	(\$3.28)	(\$3.07)	\$0.21	(6.4)
-300 <- -250 kwh	36	0.37	1.47	(117,485)	430	(273)	(\$1.12)	(\$0.91)	\$0.21	(18.6)
-250 <- -200 kwh	46	0.48	1.95	(124,162)	552	(225)	\$0.83	\$1.04	\$0.21	25.0
-200 <- -150 kwh	79	0.82	2.76	(163,312)	946	(173)	\$2.94	\$3.15	\$0.21	7.1
-150 <- -100 kwh	111	1.15	3.91	(164,357)	1,332	(123)	\$4.97	\$5.18	\$0.21	4.2
-100 <- -50 kwh	183	1.89	5.81	(161,472)	2,192	(74)	\$6.96	\$7.17	\$0.21	3.0
-50 <- 0 kwh	318	3.29	9.10	(88,866)	3,811	(23)	\$8.99	\$9.20	\$0.21	2.3
0 <- 50 kwh	419	4.34	13.43	132,243	5,024	26	\$9.95	\$10.16	\$0.21	2.1
50 <- 100 kwh	542	5.61	19.04	492,284	6,500	76	\$10.29	\$10.53	\$0.24	2.3
100 <- 150 kwh	659	6.82	25.86	991,759	7,904	125	\$14.20	\$14.64	\$0.44	3.1
150 <- 200 kwh	707	7.32	33.18	1,479,696	8,478	175	\$21.61	\$22.32	\$0.71	3.3
200 <- 250 kwh	730	7.56	40.74	1,960,693	8,754	224	\$30.00	\$30.95	\$0.95	3.2
250 <- 300 kwh	682	7.06	47.80	2,253,801	8,177	276	\$39.82	\$40.99	\$1.17	2.9
300 <- 350 kwh	640	6.62	54.42	2,492,676	7,680	325	\$48.92	\$50.30	\$1.38	2.8
350 <- 400 kwh	609	6.30	60.72	2,730,258	7,301	374	\$57.79	\$59.39	\$1.60	2.8
400 <- 450 kwh	538	5.57	66.29	2,738,601	6,454	424	\$67.28	\$69.10	\$1.82	2.7
450 <- 500 kwh	476	4.93	71.22	2,706,907	5,711	474	\$75.84	\$77.87	\$2.03	2.7
500 <- 550 kwh	366	3.79	75.01	2,296,411	4,386	524	\$85.47	\$87.71	\$2.24	2.6
550 <- 600 kwh	344	3.56	78.57	2,371,448	4,128	574	\$95.50	\$97.96	\$2.46	2.6
600 <- 650 kwh	282	2.92	81.48	2,113,669	3,381	625	\$104.08	\$106.77	\$2.68	2.6
650 <- 700 kwh	252	2.61	84.09	2,040,240	3,023	675	\$112.98	\$115.87	\$2.89	2.6
700 <- 750 kwh	206	2.13	86.22	1,792,951	2,471	726	\$121.35	\$124.47	\$3.11	2.6
750 <- 800 kwh	177	1.83	88.06	1,645,480	2,122	776	\$130.70	\$134.03	\$3.33	2.6
800 <- 850 kwh	155	1.60	89.66	1,531,260	1,860	823	\$140.93	\$144.45	\$3.53	2.5
850 <- 900 kwh	135	1.40	91.06	1,418,908	1,619	876	\$147.10	\$150.84	\$3.74	2.5
900 <- 1000 kwh	183	1.89	92.95	2,076,193	2,195	946	\$162.06	\$166.11	\$4.05	2.5
1000 <- 1100 kwh	139	1.44	94.39	1,740,802	1,668	1,043	\$177.55	\$182.02	\$4.47	2.5
1100 <- 1200 kwh	99	1.02	95.42	1,361,052	1,189	1,145	\$196.50	\$201.38	\$4.88	2.5
1200 <- 1300 kwh	80	0.83	96.24	1,200,908	961	1,250	\$217.19	\$222.55	\$5.36	2.5
1300 <- 1400 kwh	66	0.68	96.93	1,063,923	792	1,343	\$233.67	\$239.43	\$5.76	2.5
1400 <- 1500 kwh	56	0.58	97.51	973,955	672	1,448	\$256.92	\$263.12	\$6.20	2.4
1500 <- 2000 kwh	127	1.31	98.82	2,637,251	1,523	1,731	\$305.18	\$312.61	\$7.42	2.4
2000 <- 2500 kwh	49	0.51	99.33	1,308,864	588	2,225	\$392.34	\$401.88	\$9.54	2.4
2500 <- 3000 kwh	31	0.32	99.65	1,010,619	372	2,715	\$474.93	\$486.40	\$11.47	2.4
3000 <- 3500 kwh	13	0.13	99.78	500,202	156	3,204	\$572.16	\$585.90	\$13.74	2.4
3500 <- 4000 kwh	4	0.04	99.82	185,847	48	3,872	\$686.67	\$703.28	\$16.61	2.4
4000 <- 5000 kwh	3	0.03	99.86	149,709	36	4,159	\$728.51	\$746.35	\$17.84	2.5
5000 <- 6000 kwh	4	0.04	99.90	262,075	48	5,445	\$958.04	\$981.39	\$23.35	2.4
6000 <- 7000 kwh	5	0.05	99.95	391,497	60	6,525	\$1,188.14	\$1,216.12	\$27.98	2.4
8000 <- 9000 kwh	1	0.01	99.96	107,217	12	8,935	\$1,592.45	\$1,630.78	\$38.32	2.4
10000 - HIGH	4	0.04	100.00	933,682	48	19,452	\$3,514.88	\$3,598.31	\$83.43	2.4

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E6L: 2016 Proposed Rates vs. 2017 Proposed Rates (Assuming 2.1% increase in RRQ)  
E6 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using 2016 Proposed NEM Rates	Avg Monthly Bill (\$) using 2017 Proposed NEM Rates	Avg \$ change	Avg % change
-1100 -< -1000 kwh	1	0.41	0.41	(12,632)	12	(1,053)	(\$37.60)	(\$37.49)	\$0.11	(0.3)
-750 -< -700 kwh	1	0.41	0.82	(8,311)	12	(712)	(\$23.82)	(\$23.71)	\$0.11	(0.5)
-200 -< -150 kwh	1	0.41	1.23	(2,333)	12	(194)	(\$2.88)	(\$2.77)	\$0.11	(3.8)
-150 -< -100 kwh	2	0.82	2.06	(3,020)	24	(126)	(\$0.11)	\$0.00	\$0.11	(102.5)
-100 -< -50 kwh	8	3.29	5.35	(7,418)	96	(77)	\$1.86	\$1.97	\$0.11	5.9
-50 -< 0 kwh	10	4.12	9.47	(2,005)	120	(17)	\$4.29	\$4.40	\$0.11	2.6
0 -< 50 kwh	15	6.17	15.64	6,297	180	35	\$4.97	\$5.08	\$0.11	2.2
50 -< 100 kwh	16	6.58	22.22	15,241	192	79	\$6.24	\$6.40	\$0.16	2.6
100 -< 150 kwh	12	4.94	27.16	18,623	143	130	\$10.60	\$10.94	\$0.34	3.2
150 -< 200 kwh	18	7.41	34.57	38,039	217	176	\$15.31	\$15.80	\$0.49	3.2
200 -< 250 kwh	23	9.47	44.03	62,053	276	225	\$22.51	\$23.12	\$0.61	2.7
250 -< 300 kwh	15	6.17	50.21	48,987	180	272	\$28.84	\$29.60	\$0.76	2.6
300 -< 350 kwh	7	2.88	53.09	27,905	84	332	\$33.88	\$34.81	\$0.93	2.7
350 -< 400 kwh	13	5.35	58.44	58,690	156	376	\$41.04	\$42.08	\$1.05	2.6
400 -< 450 kwh	11	4.53	62.96	56,187	132	426	\$48.90	\$50.09	\$1.19	2.4
450 -< 500 kwh	8	3.29	66.26	45,875	96	480	\$55.04	\$56.38	\$1.34	2.4
500 -< 550 kwh	5	2.06	68.31	31,734	60	527	\$58.01	\$59.48	\$1.47	2.5
550 -< 600 kwh	10	4.12	72.43	68,713	120	572	\$63.10	\$64.70	\$1.59	2.5
600 -< 650 kwh	11	4.53	76.95	81,721	132	619	\$70.26	\$71.98	\$1.72	2.5
650 -< 700 kwh	6	2.47	79.42	48,562	72	674	\$82.36	\$84.23	\$1.88	2.3
700 -< 750 kwh	7	2.88	82.30	60,612	84	722	\$82.97	\$84.98	\$2.01	2.4
750 -< 800 kwh	5	2.06	84.36	46,424	60	774	\$87.74	\$89.89	\$2.16	2.5
800 -< 850 kwh	7	2.88	87.24	69,468	84	827	\$99.38	\$101.68	\$2.30	2.3
850 -< 900 kwh	4	1.65	88.89	42,147	48	878	\$99.49	\$101.93	\$2.45	2.5
900 -< 1000 kwh	4	1.65	90.53	45,719	48	950	\$112.89	\$115.54	\$2.65	2.3
1000 -< 1100 kwh	4	1.65	92.18	51,279	48	1,068	\$118.93	\$121.90	\$2.98	2.5
1100 -< 1200 kwh	1	0.41	92.59	13,256	12	1,105	\$126.97	\$130.05	\$3.08	2.4
1200 -< 1300 kwh	2	0.82	93.42	30,483	24	1,270	\$136.55	\$140.09	\$3.54	2.6
1300 -< 1400 kwh	2	0.82	94.24	32,604	24	1,359	\$150.75	\$154.54	\$3.79	2.5
1400 -< 1500 kwh	1	0.41	94.65	17,703	12	1,475	\$162.03	\$166.14	\$4.11	2.5
1500 -< 2000 kwh	2	0.82	95.47	40,151	24	1,673	\$187.10	\$191.76	\$4.66	2.5
2000 -< 2500 kwh	5	2.06	97.53	134,844	60	2,247	\$259.57	\$265.83	\$6.26	2.4
3000 -< 3500 kwh	1	0.41	97.94	36,332	12	3,028	\$352.56	\$360.99	\$8.43	2.4
3500 -< 4000 kwh	1	0.41	98.35	44,028	12	3,669	\$422.38	\$432.60	\$10.22	2.4
4000 -< 5000 kwh	3	1.23	99.59	148,764	36	4,132	\$480.45	\$491.96	\$11.51	2.4
6000 -< 7000 kwh	1	0.41	100.00	75,081	12	6,257	\$760.04	\$777.47	\$17.42	2.3

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E7: 2016 Proposed Rates vs. 2017 Proposed Rates (Assuming 2.1% increase in RRQ)  
E7 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Bill (\$) using 2016 Proposed NEM Rates	Avg Monthly Bill (\$) using 2017 Proposed NEM Rates	Avg \$ change	Avg % change
LOW <- -1500	1	0.01	0.01	(21,369)	12	(1,781)	(\$62.07)	(\$61.86)	\$0.21	(0.3)
-1500 <- -1400 kwh	1	0.01	0.02	(17,040)	12	(1,420)	(\$47.53)	(\$47.32)	\$0.21	(0.4)
-1000 <- -900 kwh	1	0.01	0.03	(11,390)	12	(949)	(\$28.46)	(\$28.25)	\$0.21	(0.7)
-900 <- -800 kwh	3	0.03	0.05	(29,982)	36	(833)	(\$23.72)	(\$23.51)	\$0.21	(0.9)
-750 <- -700 kwh	3	0.03	0.08	(25,889)	36	(719)	(\$19.13)	(\$18.92)	\$0.21	(1.1)
-700 <- -650 kwh	2	0.02	0.09	(16,238)	24	(677)	(\$17.43)	(\$17.22)	\$0.21	(1.2)
-650 <- -600 kwh	4	0.03	0.13	(29,863)	48	(622)	(\$15.20)	(\$14.99)	\$0.21	(1.4)
-600 <- -550 kwh	1	0.01	0.13	(6,966)	12	(581)	(\$13.52)	(\$13.31)	\$0.21	(1.6)
-550 <- -500 kwh	5	0.04	0.18	(31,936)	60	(533)	(\$11.60)	(\$11.39)	\$0.21	(1.8)
-500 <- -450 kwh	5	0.04	0.22	(28,414)	60	(474)	(\$9.19)	(\$8.98)	\$0.21	(2.3)
-450 <- -400 kwh	4	0.03	0.25	(20,154)	48	(420)	(\$7.02)	(\$6.81)	\$0.21	(3.0)
-400 <- -350 kwh	5	0.04	0.29	(22,614)	60	(377)	(\$5.30)	(\$5.09)	\$0.21	(3.9)
-350 <- -300 kwh	10	0.08	0.38	(39,944)	120	(333)	(\$3.53)	(\$3.33)	\$0.21	(5.9)
-300 <- -250 kwh	15	0.13	0.50	(49,963)	180	(278)	(\$1.28)	(\$1.07)	\$0.21	(16.3)
-250 <- -200 kwh	30	0.25	0.75	(79,514)	360	(221)	\$1.02	\$1.23	\$0.21	20.5
-200 <- -150 kwh	39	0.33	1.08	(82,583)	468	(176)	\$3.18	\$3.40	\$0.22	7.0
-150 <- -100 kwh	86	0.72	1.80	(126,763)	1,032	(123)	\$4.98	\$5.19	\$0.21	4.2
-100 <- -50 kwh	144	1.21	3.01	(121,567)	1,727	(70)	\$7.11	\$7.32	\$0.21	2.9
-50 <- 0 kwh	230	1.93	4.93	(65,176)	2,760	(24)	\$9.00	\$9.21	\$0.21	2.3
0 <- 50 kwh	394	3.30	8.23	126,713	4,728	27	\$9.98	\$10.20	\$0.21	2.1
50 <- 100 kwh	546	4.57	12.80	503,376	6,551	77	\$10.64	\$10.90	\$0.26	2.5
100 <- 150 kwh	710	5.94	18.75	1,074,212	8,518	126	\$14.71	\$15.27	\$0.55	3.8
150 <- 200 kwh	724	6.06	24.81	1,523,447	8,687	175	\$22.14	\$22.96	\$0.82	3.7
200 <- 250 kwh	805	6.74	31.55	2,167,725	9,661	224	\$30.13	\$31.16	\$1.04	3.5
250 <- 300 kwh	767	6.42	37.97	2,526,183	9,203	275	\$38.37	\$39.62	\$1.25	3.3
300 <- 350 kwh	767	6.42	44.39	2,985,599	9,202	324	\$46.74	\$48.19	\$1.45	3.1
350 <- 400 kwh	669	5.60	49.99	3,006,847	8,029	374	\$55.51	\$57.17	\$1.66	3.0
400 <- 450 kwh	699	5.85	55.84	3,557,980	8,388	424	\$63.35	\$65.21	\$1.86	2.9
450 <- 500 kwh	615	5.15	60.99	3,496,513	7,379	474	\$71.95	\$74.01	\$2.07	2.9
500 <- 550 kwh	549	4.60	65.59	3,461,305	6,587	525	\$80.80	\$83.08	\$2.28	2.8
550 <- 600 kwh	500	4.19	69.78	3,446,954	5,998	575	\$89.51	\$91.97	\$2.46	2.7
600 <- 650 kwh	389	3.26	73.03	2,911,691	4,668	624	\$97.61	\$100.28	\$2.67	2.7
650 <- 700 kwh	338	2.83	75.86	2,730,416	4,056	673	\$106.94	\$109.80	\$2.86	2.7
700 <- 750 kwh	317	2.65	78.52	2,755,406	3,803	725	\$113.87	\$116.91	\$3.04	2.7
750 <- 800 kwh	292	2.44	80.96	2,713,250	3,505	774	\$122.46	\$125.74	\$3.28	2.7
800 <- 850 kwh	282	2.36	83.32	2,793,034	3,384	825	\$131.84	\$135.31	\$3.47	2.6
850 <- 900 kwh	233	1.95	85.27	2,444,527	2,795	875	\$140.36	\$144.01	\$3.65	2.6
900 <- 1000 kwh	397	3.32	88.60	4,516,670	4,762	948	\$152.18	\$156.15	\$3.98	2.6
1000 <- 1100 kwh	270	2.26	90.86	3,399,717	3,239	1,050	\$169.64	\$174.00	\$4.36	2.6
1100 <- 1200 kwh	245	2.05	92.91	3,384,259	2,940	1,151	\$185.61	\$190.42	\$4.81	2.6
1200 <- 1300 kwh	147	1.23	94.14	2,202,239	1,763	1,249	\$203.07	\$208.22	\$5.15	2.5
1300 <- 1400 kwh	127	1.06	95.20	2,050,676	1,524	1,346	\$220.13	\$225.69	\$5.57	2.5
1400 <- 1500 kwh	100	0.84	96.04	1,738,983	1,200	1,450	\$236.41	\$242.34	\$5.93	2.5
1500 <- 2000 kwh	272	2.28	98.32	5,562,404	3,266	1,703	\$278.65	\$285.66	\$7.01	2.5
2000 <- 2500 kwh	98	0.82	99.14	2,584,812	1,176	2,199	\$367.11	\$376.09	\$8.98	2.5
2500 <- 3000 kwh	41	0.34	99.48	1,347,994	492	2,740	\$445.55	\$456.76	\$11.21	2.5
3000 <- 3500 kwh	11	0.09	99.57	413,578	132	3,132	\$517.93	\$530.78	\$12.85	2.5
3500 <- 4000 kwh	13	0.11	99.68	585,479	156	3,750	\$635.62	\$651.14	\$15.52	2.4
4000 <- 5000 kwh	18	0.15	99.83	967,322	216	4,478	\$755.11	\$773.25	\$18.14	2.4
5000 <- 6000 kwh	11	0.09	99.92	713,364	132	5,404	\$904.83	\$927.12	\$22.29	2.5
6000 <- 7000 kwh	5	0.04	99.97	380,537	60	6,342	\$1,061.71	\$1,087.59	\$25.87	2.4
8000 <- 9000 kwh	1	0.01	99.97	100,412	12	8,368	\$1,397.35	\$1,430.55	\$33.19	2.4
9000 <- 10000 kwh	2	0.02	99.99	218,560	24	9,157	\$1,417.70	\$1,456.25	\$38.55	2.7
10000 - HIGH	1	0.01	100.00	204,720	12	17,060	\$2,913.42	\$2,980.07	\$66.65	2.3

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E7L: 2016 Proposed Rates vs. 2017 Proposed Rates (Assuming 2.1% increase in RRQ)  
E7 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Bill (\$) using 2016 Proposed NEM Rates	Avg Monthly Bill (\$) using 2017 Proposed NEM Rates	Avg \$ change	Avg % change
-200 -< -150 kwh	2	0.70	0.70	(3,822)	24	(159)	(\$1.47)	(\$1.36)	\$0.11	(7.4)
-150 -< -100 kwh	3	1.05	1.74	(4,588)	36	(127)	(\$0.17)	(\$0.06)	\$0.11	(63.7)
-100 -< -50 kwh	4	1.39	3.14	(3,545)	48	(74)	\$1.97	\$2.08	\$0.11	5.6
-50 -< 0 kwh	6	2.09	5.23	(2,042)	72	(28)	\$3.82	\$3.93	\$0.11	2.9
0 -< 50 kwh	5	1.74	6.97	972	60	16	\$4.98	\$5.09	\$0.11	2.2
50 -< 100 kwh	12	4.18	11.15	11,006	144	76	\$5.35	\$5.49	\$0.13	2.5
100 -< 150 kwh	18	6.27	17.42	26,717	216	124	\$10.80	\$11.20	\$0.40	3.7
150 -< 200 kwh	15	5.23	22.65	32,037	180	178	\$14.87	\$15.40	\$0.53	3.6
200 -< 250 kwh	28	9.76	32.40	74,226	336	221	\$20.21	\$20.82	\$0.61	3.0
250 -< 300 kwh	11	3.83	36.24	35,705	132	270	\$25.65	\$26.38	\$0.74	2.9
300 -< 350 kwh	13	4.53	40.77	50,131	156	321	\$31.95	\$32.82	\$0.86	2.7
350 -< 400 kwh	9	3.14	43.90	40,289	108	374	\$37.25	\$38.29	\$1.03	2.8
400 -< 450 kwh	14	4.88	48.78	70,831	168	422	\$43.43	\$44.57	\$1.13	2.6
450 -< 500 kwh	13	4.53	53.31	73,732	156	473	\$48.40	\$49.68	\$1.28	2.6
500 -< 550 kwh	10	3.48	56.79	62,829	120	524	\$57.10	\$58.52	\$1.42	2.5
550 -< 600 kwh	12	4.18	60.98	82,530	144	571	\$59.83	\$61.42	\$1.58	2.6
600 -< 650 kwh	12	4.18	65.16	89,504	144	622	\$63.95	\$65.63	\$1.68	2.6
650 -< 700 kwh	7	2.44	67.60	56,317	84	670	\$77.06	\$78.85	\$1.78	2.3
700 -< 750 kwh	14	4.88	72.47	121,618	168	724	\$76.05	\$78.00	\$1.95	2.6
750 -< 800 kwh	8	2.79	75.26	73,698	96	768	\$81.48	\$83.51	\$2.03	2.5
800 -< 850 kwh	4	1.39	76.66	39,105	48	815	\$89.65	\$91.91	\$2.25	2.5
850 -< 900 kwh	4	1.39	78.05	41,956	48	874	\$94.12	\$96.45	\$2.33	2.5
900 -< 1000 kwh	7	2.44	80.49	79,068	84	941	\$97.30	\$99.71	\$2.41	2.5
1000 -< 1100 kwh	5	1.74	82.23	63,858	60	1,064	\$113.99	\$117.03	\$3.03	2.7
1100 -< 1200 kwh	15	5.23	87.46	205,949	180	1,144	\$121.98	\$125.02	\$3.04	2.5
1200 -< 1300 kwh	4	1.39	88.85	58,972	48	1,229	\$134.25	\$137.55	\$3.30	2.5
1300 -< 1400 kwh	6	2.09	90.94	96,320	72	1,335	\$145.38	\$148.90	\$3.52	2.4
1400 -< 1500 kwh	5	1.74	92.68	87,514	60	1,459	\$158.76	\$162.69	\$3.93	2.5
1500 -< 2000 kwh	7	2.44	95.12	142,935	84	1,702	\$182.16	\$186.64	\$4.48	2.5
2000 -< 2500 kwh	6	2.09	97.21	159,895	72	2,226	\$247.52	\$253.46	\$5.94	2.4
2500 -< 3000 kwh	2	0.70	97.91	65,908	24	2,746	\$305.95	\$313.35	\$7.40	2.4
3000 -< 3500 kwh	2	0.70	98.61	79,139	24	3,297	\$349.74	\$358.50	\$8.76	2.5
3500 -< 4000 kwh	1	0.35	98.95	44,757	12	3,730	\$397.67	\$407.55	\$9.88	2.5
4000 -< 5000 kwh	1	0.35	99.30	49,153	12	4,096	\$451.44	\$462.64	\$11.20	2.5
5000 -< 6000 kwh	1	0.35	99.65	61,248	12	5,104	\$547.38	\$561.09	\$13.70	2.5
10000 - HIGH	1	0.35	100.00	179,082	12	14,924	\$1,646.25	\$1,685.72	\$39.47	2.4

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E8L: 2016 Proposed Rates vs. 2017 Proposed Rates (Assuming 2.1% increase in RRQ)  
E8 migrating to E1 in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$)	Avg Monthly Bill (\$)	Avg \$ change	Avg % change
							using 2016 Proposed NEM Rates	using 2017 Proposed NEM Rates		
350 -< 400 kwh	1	3.85	3.85	4,518	12	377	\$43.94	\$47.22	\$3.28	7.5
400 -< 450 kwh	1	3.85	7.69	4,821	12	402	\$46.02	\$49.72	\$3.70	8.0
500 -< 550 kwh	1	3.85	11.54	6,466	12	539	\$56.64	\$61.66	\$5.01	8.9
550 -< 600 kwh	1	3.85	15.38	6,461	12	552	\$58.13	\$63.28	\$5.15	8.9
600 -< 650 kwh	1	3.85	19.23	7,300	12	608	\$70.53	\$76.12	\$5.59	7.9
650 -< 700 kwh	2	7.69	26.92	16,522	24	688	\$77.37	\$83.65	\$6.28	8.1
750 -< 800 kwh	2	7.69	34.62	18,292	24	762	\$92.86	\$98.84	\$5.98	6.4
850 -< 900 kwh	1	3.85	38.46	10,214	12	861	\$102.18	\$109.60	\$7.42	7.3
900 -< 1000 kwh	2	7.69	46.15	23,190	24	966	\$105.67	\$115.12	\$9.45	8.9
1000 -< 1100 kwh	3	11.54	57.69	37,581	36	1,040	\$121.06	\$129.39	\$8.32	6.9
1200 -< 1300 kwh	2	7.69	65.38	29,192	24	1,216	\$148.15	\$157.43	\$9.27	6.3
1300 -< 1400 kwh	1	3.85	69.23	16,163	12	1,347	\$158.89	\$170.77	\$11.89	7.5
1400 -< 1500 kwh	2	7.69	76.92	35,454	24	1,477	\$173.52	\$186.51	\$12.99	7.5
1500 -< 2000 kwh	2	7.69	84.62	41,301	24	1,721	\$203.24	\$217.21	\$13.97	6.9
2000 -< 2500 kwh	1	3.85	88.46	28,062	12	2,339	\$303.57	\$317.39	\$13.82	4.6
3000 -< 3500 kwh	1	3.85	92.31	41,530	12	3,461	\$475.44	\$487.41	\$11.97	2.5
4000 -< 5000 kwh	1	3.85	96.15	51,720	12	4,310	\$623.82	\$631.18	\$7.37	1.2
10000 - HIGH	1	3.85	100.00	125,840	12	10,487	\$1,552.16	\$1,560.42	\$8.26	0.5

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E8: 2016 Proposed Rates vs. 2017 Proposed Rates (Assuming 2.1% increase in RRQ)  
E8 migrating to E1 in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$)	Avg Monthly Bill (\$)	Avg \$ change	Avg % change
							using 2016 Proposed NEM Rates	using 2017 Proposed NEM Rates		
-100 -< -50 kwh	1	0.12	0.12	(982)	12	(82)	\$6.68	\$6.89	\$0.21	3.1
0 -< 50 kwh	1	0.12	0.23	204	12	17	\$9.97	\$10.18	\$0.21	2.1
50 -< 100 kwh	2	0.23	0.46	1,690	24	70	\$11.23	\$11.96	\$0.73	6.5
100 -< 150 kwh	4	0.46	0.92	5,912	48	123	\$19.99	\$21.35	\$1.36	6.8
150 -< 200 kwh	11	1.27	2.19	22,691	132	172	\$26.86	\$29.02	\$2.16	8.1
200 -< 250 kwh	23	2.65	4.84	62,389	276	226	\$36.09	\$38.71	\$2.63	7.3
250 -< 300 kwh	24	2.77	7.61	79,246	288	275	\$46.82	\$49.28	\$2.46	5.3
300 -< 350 kwh	43	4.96	12.57	169,210	516	328	\$55.46	\$58.50	\$3.03	5.5
350 -< 400 kwh	36	4.15	16.72	162,905	431	378	\$64.76	\$68.04	\$3.27	5.1
400 -< 450 kwh	33	3.81	20.53	168,627	396	426	\$72.40	\$76.24	\$3.84	5.3
450 -< 500 kwh	41	4.73	25.26	231,448	491	471	\$83.89	\$87.12	\$3.23	3.9
500 -< 550 kwh	41	4.73	29.99	255,172	491	520	\$92.01	\$95.71	\$3.70	4.0
550 -< 600 kwh	41	4.73	34.72	283,134	491	576	\$105.85	\$108.97	\$3.13	3.0
600 -< 650 kwh	47	5.42	40.14	353,206	564	626	\$116.43	\$119.40	\$2.97	2.6
650 -< 700 kwh	44	5.07	45.21	354,197	527	672	\$127.97	\$130.34	\$2.37	1.9
700 -< 750 kwh	43	4.96	50.17	373,583	516	724	\$137.82	\$140.33	\$2.51	1.8
750 -< 800 kwh	31	3.58	53.75	286,859	371	772	\$150.20	\$152.01	\$1.81	1.2
800 -< 850 kwh	35	4.04	57.79	347,353	419	829	\$159.30	\$161.80	\$2.49	1.6
850 -< 900 kwh	32	3.69	61.48	335,475	383	875	\$172.83	\$174.11	\$1.28	0.7
900 -< 1000 kwh	54	6.23	67.70	619,681	649	956	\$185.28	\$187.66	\$2.38	1.3
1000 -< 1100 kwh	50	5.77	73.47	628,894	600	1,048	\$207.25	\$208.76	\$1.52	0.7
1100 -< 1200 kwh	40	4.61	78.09	551,880	480	1,150	\$232.77	\$232.90	\$0.13	0.1
1200 -< 1300 kwh	35	4.04	82.12	522,418	421	1,242	\$257.40	\$255.86	(\$1.54)	(0.6)
1300 -< 1400 kwh	29	3.34	85.47	472,479	348	1,357	\$291.06	\$286.48	(\$4.58)	(1.6)
1400 -< 1500 kwh	17	1.96	87.43	295,102	204	1,447	\$307.64	\$303.56	(\$4.09)	(1.3)
1500 -< 2000 kwh	69	7.96	95.39	1,436,887	828	1,734	\$387.09	\$376.90	(\$10.19)	(2.6)
2000 -< 2500 kwh	19	2.19	97.58	511,000	228	2,243	\$541.32	\$516.20	(\$25.12)	(4.6)
2500 -< 3000 kwh	9	1.04	98.62	296,503	108	2,744	\$688.87	\$650.25	(\$38.62)	(5.6)
3000 -< 3500 kwh	5	0.58	99.19	192,843	60	3,214	\$828.76	\$777.04	(\$51.72)	(6.2)
3500 -< 4000 kwh	1	0.12	99.31	43,172	12	3,598	\$941.76	\$879.66	(\$62.10)	(6.6)
4000 -< 5000 kwh	1	0.12	99.42	50,640	12	4,220	\$1,122.16	\$1,044.15	(\$78.01)	(7.0)
5000 -< 6000 kwh	1	0.12	99.54	71,400	12	5,950	\$1,630.97	\$1,506.48	(\$124.49)	(7.6)
6000 -< 7000 kwh	2	0.23	99.77	149,595	24	6,233	\$1,672.08	\$1,552.51	(\$119.57)	(7.2)
8000 -< 9000 kwh	1	0.12	99.88	106,893	12	8,908	\$2,467.99	\$2,273.81	(\$194.17)	(7.9)
10000 - HIGH	1	0.12	100.00	184,529	12	15,377	\$4,267.70	\$3,930.36	(\$337.35)	(7.9)



**RATE DATA ANALYSIS DR5352 - RROIR NEM update - E1: 2017 Proposed Rates vs. 2018 Proposed Rates (Assuming 2.1% increase in RRQ)**

Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using	Avg Monthly Bill (\$) using	Avg \$` change	Avg % change
							2017 Proposed NEM Rates	2018 Proposed NEM Rates		
-200 <-150 kwh	1	0.01	0.01	(1,845)	12	(154)	\$3.98	\$4.20	\$0.21	5.4
-150 <-100 kwh	4	0.03	0.04	(5,999)	48	(125)	\$5.11	\$5.33	\$0.21	4.2
-100 <-50 kwh	8	0.06	0.10	(6,905)	96	(72)	\$7.28	\$7.50	\$0.21	2.9
-50 <0 kwh	37	0.27	0.37	(8,417)	443	(19)	\$9.40	\$9.62	\$0.21	2.3
0 <50 kwh	124	0.91	1.28	42,293	1,488	28	\$10.18	\$10.38	\$0.20	2.0
50 <100 kwh	312	2.29	3.57	285,240	3,744	76	\$12.72	\$13.92	\$1.20	9.5
100 <150 kwh	549	4.03	7.61	831,409	6,578	126	\$21.00	\$23.14	\$2.14	10.2
150 <200 kwh	731	5.37	12.98	1,539,586	8,768	176	\$29.53	\$32.41	\$2.87	9.7
200 <250 kwh	831	6.11	19.09	2,242,033	9,965	225	\$38.36	\$41.86	\$3.50	9.1
250 <300 kwh	983	7.22	26.31	3,241,556	11,785	275	\$47.61	\$51.62	\$4.01	8.4
300 <350 kwh	938	6.89	33.21	3,651,874	11,241	325	\$57.11	\$61.49	\$4.38	7.7
350 <400 kwh	939	6.90	40.11	4,222,778	11,259	375	\$66.75	\$71.50	\$4.75	7.1
400 <450 kwh	914	6.72	46.82	4,659,873	10,959	425	\$76.84	\$81.66	\$4.82	6.3
450 <500 kwh	878	6.45	53.28	4,991,091	10,530	474	\$86.93	\$91.63	\$4.70	5.4
500 <550 kwh	790	5.81	59.08	4,971,943	9,478	525	\$97.34	\$101.99	\$4.64	4.8
550 <600 kwh	679	4.99	64.07	4,670,807	8,141	574	\$107.85	\$112.21	\$4.36	4.1
600 <650 kwh	603	4.43	68.51	4,520,879	7,229	625	\$119.18	\$122.93	\$3.75	3.2
650 <700 kwh	523	3.84	72.35	4,229,571	6,274	674	\$130.45	\$133.30	\$2.84	2.2
700 <750 kwh	452	3.32	75.67	3,917,484	5,418	723	\$141.24	\$143.44	\$2.20	1.6
750 <800 kwh	425	3.12	78.80	3,936,670	5,095	773	\$152.19	\$153.65	\$1.47	1.0
800 <850 kwh	360	2.65	81.44	3,559,191	4,316	825	\$163.00	\$164.06	\$1.05	0.7
850 <900 kwh	315	2.32	83.76	3,307,699	3,779	875	\$177.07	\$175.70	(\$1.38)	(0.8)
900 <1000 kwh	505	3.71	87.47	5,728,287	6,056	946	\$192.69	\$190.22	(\$2.47)	(1.3)
1000 <1100 kwh	351	2.58	90.05	4,414,515	4,209	1,049	\$216.46	\$211.74	(\$4.72)	(2.2)
1100 <1200 kwh	287	2.11	92.16	3,944,454	3,442	1,146	\$242.08	\$233.14	(\$8.94)	(3.7)
1200 <1300 kwh	203	1.49	93.65	3,041,529	2,435	1,249	\$268.59	\$255.45	(\$13.13)	(4.9)
1300 <1400 kwh	175	1.29	94.94	2,827,608	2,099	1,347	\$286.83	\$274.50	(\$12.32)	(4.3)
1400 <1500 kwh	126	0.93	95.86	2,187,333	1,510	1,448	\$316.30	\$297.76	(\$18.54)	(5.9)
1500 <2000 kwh	313	2.30	98.16	6,398,543	3,756	1,703	\$381.78	\$352.71	(\$29.07)	(7.6)
2000 <2500 kwh	124	0.91	99.07	3,307,855	1,487	2,225	\$516.29	\$465.50	(\$50.79)	(9.8)
2500 <3000 kwh	50	0.37	99.44	1,626,121	600	2,710	\$648.58	\$571.50	(\$77.08)	(11.9)
3000 <3500 kwh	23	0.17	99.61	878,536	276	3,185	\$766.04	\$673.65	(\$92.39)	(12.1)
3500 <4000 kwh	17	0.12	99.74	750,819	204	3,680	\$902.78	\$781.64	(\$121.14)	(13.4)
4000 <5000 kwh	16	0.12	99.85	871,512	192	4,539	\$1,125.68	\$967.00	(\$158.68)	(14.1)
5000 <6000 kwh	4	0.03	99.88	261,099	48	5,440	\$1,359.63	\$1,161.24	(\$198.39)	(14.6)
6000 <7000 kwh	6	0.04	99.93	470,979	72	6,541	\$1,660.82	\$1,402.84	(\$257.97)	(15.5)
7000 <8000 kwh	4	0.03	99.96	358,330	48	7,465	\$1,894.56	\$1,600.77	(\$293.79)	(15.5)
8000 <9000 kwh	2	0.01	99.97	198,086	24	8,254	\$2,096.97	\$1,770.38	(\$326.59)	(15.6)
10000 - HIGH	4	0.03	100.00	536,073	48	11,168	\$2,730.31	\$2,396.84	(\$333.47)	(12.2)

**ATE DATA ANALYSIS DR5352 - RROIR NEM update - E1L: 2017 Proposed Rates vs. 2018 Proposed Rates (Assuming 2.1% increase in RRQ)**

Data: JAN 2011 - Dec 2011

Monthly KWH Strata	Number of Custmers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$)	Avg Monthly Bill (\$)	Avg \$ change	Avg % change
							using 2017 Proposed NEM Rates	using 2018 Proposed NEM Rates		
-50 -< 0 kwh	2	0.17	0.17	(222)	24	(9)	\$4.75	\$4.86	\$0.10	2.2
0 -< 50 kwh	19	1.59	1.76	7,680	228	34	\$5.15	\$5.40	\$0.26	5.0
50 -< 100 kwh	49	4.11	5.87	45,550	588	78	\$8.68	\$9.59	\$0.90	10.4
100 -< 150 kwh	91	7.63	13.51	137,367	1,089	126	\$14.22	\$15.66	\$1.44	10.1
150 -< 200 kwh	80	6.71	20.22	166,954	957	174	\$19.86	\$21.85	\$1.99	10.0
200 -< 250 kwh	97	8.14	28.36	260,174	1,163	224	\$25.74	\$28.30	\$2.56	9.9
250 -< 300 kwh	94	7.89	36.24	306,802	1,126	272	\$31.58	\$34.67	\$3.09	9.8
300 -< 350 kwh	82	6.88	43.12	319,918	983	326	\$38.35	\$42.04	\$3.69	9.6
350 -< 400 kwh	77	6.46	49.58	345,842	923	375	\$44.85	\$49.06	\$4.21	9.4
400 -< 450 kwh	78	6.54	56.12	397,890	934	426	\$51.95	\$56.58	\$4.63	8.9
450 -< 500 kwh	62	5.20	61.33	351,639	742	474	\$57.57	\$62.72	\$5.14	8.9
500 -< 550 kwh	70	5.87	67.20	439,723	837	525	\$64.56	\$70.09	\$5.52	8.6
550 -< 600 kwh	54	4.53	71.73	371,112	647	573	\$71.42	\$77.14	\$5.72	8.0
600 -< 650 kwh	50	4.19	75.92	374,418	600	624	\$78.69	\$84.52	\$5.83	7.4
650 -< 700 kwh	33	2.77	78.69	264,319	394	671	\$83.50	\$90.09	\$6.59	7.9
700 -< 750 kwh	40	3.36	82.05	348,478	480	725	\$92.62	\$98.95	\$6.32	6.8
750 -< 800 kwh	26	2.18	84.23	240,993	312	773	\$98.01	\$105.07	\$7.06	7.2
800 -< 850 kwh	23	1.93	86.16	226,154	276	819	\$104.48	\$111.64	\$7.16	6.9
850 -< 900 kwh	19	1.59	87.75	199,139	228	874	\$111.01	\$118.67	\$7.66	6.9
900 -< 1000 kwh	34	2.85	90.60	391,132	408	958	\$122.52	\$130.44	\$7.93	6.5
1000 -< 1100 kwh	20	1.68	92.28	248,816	240	1,036	\$134.88	\$142.52	\$7.65	5.7
1100 -< 1200 kwh	13	1.09	93.37	178,791	156	1,146	\$151.31	\$159.34	\$8.03	5.3
1200 -< 1300 kwh	10	0.84	94.21	149,546	120	1,246	\$169.03	\$175.71	\$6.68	4.0
1300 -< 1400 kwh	12	1.01	95.22	193,691	144	1,345	\$179.75	\$187.77	\$8.01	4.5
1400 -< 1500 kwh	7	0.59	95.81	123,354	84	1,469	\$195.67	\$204.86	\$9.18	4.7
1500 -< 2000 kwh	18	1.51	97.32	357,033	216	1,657	\$222.74	\$232.45	\$9.71	4.4
2000 -< 2500 kwh	12	1.01	98.32	319,446	144	2,218	\$309.62	\$316.71	\$7.09	2.3
2500 -< 3000 kwh	9	0.76	99.08	303,999	108	2,815	\$398.31	\$404.78	\$6.47	1.6
3000 -< 3500 kwh	1	0.08	99.16	37,952	12	3,163	\$458.35	\$459.83	\$1.47	0.3
3500 -< 4000 kwh	3	0.25	99.41	136,162	36	3,782	\$554.25	\$552.72	(\$1.53)	(0.3)
4000 -< 5000 kwh	1	0.08	99.50	50,560	12	4,213	\$622.78	\$618.18	(\$4.60)	(0.7)
5000 -< 6000 kwh	1	0.08	99.58	70,270	12	5,856	\$866.05	\$859.39	(\$6.66)	(0.8)
7000 -< 8000 kwh	3	0.25	99.83	272,898	36	7,581	\$1,124.78	\$1,114.19	(\$10.60)	(0.9)
9000 -< 10000 kwh	1	0.08	99.92	111,436	12	9,286	\$1,379.39	\$1,365.60	(\$13.79)	(1.0)
10000 - HIGH	1	0.08	100.00	146,072	12	12,173	\$1,798.47	\$1,785.61	(\$12.86)	(0.7)

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E6: 2017 Proposed Rates vs. 2018 Proposed Rates (Assuming 2.1% increase in RRQ)  
E6 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using 2017 Proposed NEM Rates	Avg Monthly Bill (\$) using 2018 Proposed NEM Rates	Avg \$ change	Avg % change
LOW <- -1500	6	0.06	0.06	(215,957)	72	(2,999)	(\$111.13)	(\$110.92)	\$0.21	(0.2)
-1400 <- -1300 kwh	1	0.01	0.07	(15,909)	12	(1,326)	(\$43.54)	(\$43.32)	\$0.21	(0.5)
-1200 <- -1100 kwh	1	0.01	0.08	(13,280)	12	(1,107)	(\$34.62)	(\$34.40)	\$0.21	(0.6)
-1100 <- -1000 kwh	1	0.01	0.09	(12,371)	12	(1,060)	(\$32.74)	(\$32.53)	\$0.21	(0.7)
-1000 <- -900 kwh	2	0.02	0.11	(23,356)	24	(973)	(\$29.22)	(\$29.00)	\$0.21	(0.7)
-800 <- -750 kwh	2	0.02	0.13	(18,750)	24	(777)	(\$21.29)	(\$21.08)	\$0.21	(1.0)
-750 <- -700 kwh	3	0.03	0.17	(25,861)	36	(718)	(\$18.91)	(\$18.70)	\$0.21	(1.1)
-700 <- -650 kwh	2	0.02	0.19	(15,690)	24	(654)	(\$16.27)	(\$16.06)	\$0.21	(1.3)
-650 <- -600 kwh	4	0.04	0.23	(29,990)	48	(625)	(\$15.09)	(\$14.88)	\$0.21	(1.4)
-600 <- -550 kwh	9	0.09	0.32	(61,842)	107	(577)	(\$13.19)	(\$12.98)	\$0.21	(1.6)
-550 <- -500 kwh	2	0.02	0.34	(12,691)	24	(529)	(\$11.20)	(\$10.99)	\$0.21	(1.9)
-500 <- -450 kwh	12	0.12	0.47	(67,251)	143	(469)	(\$8.84)	(\$8.63)	\$0.21	(2.4)
-450 <- -400 kwh	16	0.17	0.63	(80,672)	192	(420)	(\$6.82)	(\$6.61)	\$0.21	(3.1)
-400 <- -350 kwh	18	0.19	0.82	(80,485)	215	(374)	(\$4.97)	(\$4.76)	\$0.21	(4.3)
-350 <- -300 kwh	27	0.28	1.10	(105,848)	324	(327)	(\$3.07)	(\$2.85)	\$0.21	(7.0)
-300 <- -250 kwh	36	0.37	1.47	(117,485)	430	(273)	(\$0.91)	(\$0.70)	\$0.21	(23.3)
-250 <- -200 kwh	46	0.48	1.95	(124,162)	552	(225)	\$1.04	\$1.26	\$0.21	20.5
-200 <- -150 kwh	79	0.82	2.76	(163,312)	946	(173)	\$3.15	\$3.36	\$0.21	6.8
-150 <- -100 kwh	111	1.15	3.91	(164,357)	1,332	(123)	\$5.18	\$5.39	\$0.21	4.1
-100 <- -50 kwh	183	1.89	5.81	(161,472)	2,192	(74)	\$7.17	\$7.38	\$0.21	3.0
-50 <- 0 kwh	318	3.29	9.10	(88,866)	3,811	(23)	\$9.20	\$9.41	\$0.21	2.3
0 <- 50 kwh	419	4.34	13.43	132,243	5,024	26	\$10.16	\$10.37	\$0.21	2.1
50 <- 100 kwh	542	5.61	19.04	492,284	6,500	76	\$10.53	\$10.77	\$0.24	2.3
100 <- 150 kwh	659	6.82	25.86	991,759	7,904	125	\$14.64	\$15.08	\$0.44	3.0
150 <- 200 kwh	707	7.32	33.18	1,479,696	8,478	175	\$22.32	\$23.02	\$0.70	3.1
200 <- 250 kwh	730	7.56	40.74	1,960,693	8,754	224	\$30.95	\$31.88	\$0.93	3.0
250 <- 300 kwh	682	7.06	47.80	2,253,801	8,177	276	\$40.99	\$42.14	\$1.15	2.8
300 <- 350 kwh	640	6.62	54.42	2,492,676	7,680	325	\$50.30	\$51.65	\$1.35	2.7
350 <- 400 kwh	609	6.30	60.72	2,730,258	7,301	374	\$59.39	\$60.96	\$1.57	2.6
400 <- 450 kwh	538	5.57	66.29	2,738,601	6,454	424	\$69.10	\$70.88	\$1.78	2.6
450 <- 500 kwh	476	4.93	71.22	2,706,907	5,711	474	\$77.87	\$79.86	\$1.99	2.6
500 <- 550 kwh	366	3.79	75.01	2,296,411	4,386	524	\$87.71	\$89.90	\$2.19	2.5
550 <- 600 kwh	344	3.56	78.57	2,371,448	4,128	574	\$97.96	\$100.37	\$2.41	2.5
600 <- 650 kwh	282	2.92	81.48	2,113,669	3,381	625	\$106.77	\$109.39	\$2.63	2.5
650 <- 700 kwh	252	2.61	84.09	2,040,240	3,023	675	\$115.87	\$118.70	\$2.83	2.5
700 <- 750 kwh	206	2.13	86.22	1,792,951	2,471	726	\$124.47	\$127.51	\$3.05	2.5
750 <- 800 kwh	177	1.83	88.06	1,645,480	2,122	776	\$134.03	\$137.29	\$3.26	2.4
800 <- 850 kwh	155	1.60	89.66	1,531,260	1,860	823	\$144.45	\$147.90	\$3.45	2.4
850 <- 900 kwh	135	1.40	91.06	1,418,908	1,619	876	\$150.84	\$154.51	\$3.67	2.4
900 <- 1000 kwh	183	1.89	92.95	2,076,193	2,195	946	\$166.11	\$170.08	\$3.97	2.4
1000 <- 1100 kwh	139	1.44	94.39	1,740,802	1,668	1,043	\$182.02	\$186.40	\$4.38	2.4
1100 <- 1200 kwh	99	1.02	95.42	1,361,052	1,189	1,145	\$201.38	\$206.16	\$4.78	2.4
1200 <- 1300 kwh	80	0.83	96.24	1,200,908	961	1,250	\$222.55	\$227.80	\$5.25	2.4
1300 <- 1400 kwh	66	0.68	96.93	1,063,923	792	1,343	\$239.43	\$245.07	\$5.64	2.4
1400 <- 1500 kwh	56	0.58	97.51	973,955	672	1,448	\$263.12	\$269.19	\$6.07	2.3
1500 <- 2000 kwh	127	1.31	98.82	2,637,251	1,523	1,731	\$312.61	\$319.88	\$7.27	2.3
2000 <- 2500 kwh	49	0.51	99.33	1,308,864	588	2,225	\$401.88	\$411.23	\$9.35	2.3
2500 <- 3000 kwh	31	0.32	99.65	1,010,619	372	2,715	\$486.40	\$497.63	\$11.23	2.3
3000 <- 3500 kwh	13	0.13	99.78	500,202	156	3,204	\$585.90	\$599.35	\$13.46	2.3
3500 <- 4000 kwh	4	0.04	99.82	185,847	48	3,872	\$703.28	\$719.54	\$16.26	2.3
4000 <- 5000 kwh	3	0.03	99.86	149,709	36	4,159	\$746.35	\$763.82	\$17.47	2.3
5000 <- 6000 kwh	4	0.04	99.90	262,075	48	5,445	\$981.39	\$1,004.26	\$22.87	2.3
6000 <- 7000 kwh	5	0.05	99.95	391,497	60	6,525	\$1,216.12	\$1,243.53	\$27.41	2.3
8000 <- 9000 kwh	1	0.01	99.96	107,217	12	8,935	\$1,630.78	\$1,668.31	\$37.53	2.3
10000 - HIGH	4	0.04	100.00	933,682	48	19,452	\$3,598.31	\$3,680.01	\$81.71	2.3

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E6L: 2017 Proposed Rates vs. 2018 Proposed Rates (Assuming 2.1% increase in RRQ)  
E6 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$) using 2017 Proposed NEM Rates	Avg Monthly Bill (\$) using 2018 Proposed NEM Rates	Avg \$ change	Avg % change
-1100 -< -1000 kwh	1	0.41	0.41	(12,632)	12	(1,053)	(\$37.49)	(\$37.39)	\$0.10	(0.3)
-750 -< -700 kwh	1	0.41	0.82	(8,311)	12	(712)	(\$23.71)	(\$23.60)	\$0.10	(0.4)
-200 -< -150 kwh	1	0.41	1.23	(2,333)	12	(194)	(\$2.77)	(\$2.67)	\$0.10	(3.7)
-150 -< -100 kwh	2	0.82	2.06	(3,020)	24	(126)	\$0.00	\$0.10	\$0.10	3,756.6
-100 -< -50 kwh	8	3.29	5.35	(7,418)	96	(77)	\$1.97	\$2.07	\$0.10	5.2
-50 -< 0 kwh	10	4.12	9.47	(2,005)	120	(17)	\$4.40	\$4.50	\$0.10	2.3
0 -< 50 kwh	15	6.17	15.64	6,297	180	35	\$5.08	\$5.19	\$0.10	2.0
50 -< 100 kwh	16	6.58	22.22	15,241	192	79	\$6.40	\$6.55	\$0.15	2.4
100 -< 150 kwh	12	4.94	27.16	18,623	143	130	\$10.94	\$11.28	\$0.33	3.1
150 -< 200 kwh	18	7.41	34.57	38,039	217	176	\$15.80	\$16.28	\$0.48	3.0
200 -< 250 kwh	23	9.47	44.03	62,053	276	225	\$23.12	\$23.72	\$0.60	2.6
250 -< 300 kwh	15	6.17	50.21	48,987	180	272	\$29.60	\$30.34	\$0.74	2.5
300 -< 350 kwh	7	2.88	53.09	27,905	84	332	\$34.81	\$35.71	\$0.91	2.6
350 -< 400 kwh	13	5.35	58.44	58,690	156	376	\$42.08	\$43.11	\$1.03	2.4
400 -< 450 kwh	11	4.53	62.96	56,187	132	426	\$50.09	\$51.25	\$1.16	2.3
450 -< 500 kwh	8	3.29	66.26	45,875	96	480	\$56.38	\$57.69	\$1.31	2.3
500 -< 550 kwh	5	2.06	68.31	31,734	60	527	\$59.48	\$60.92	\$1.44	2.4
550 -< 600 kwh	10	4.12	72.43	68,713	120	572	\$64.70	\$66.26	\$1.56	2.4
600 -< 650 kwh	11	4.53	76.95	81,721	132	619	\$71.98	\$73.67	\$1.69	2.4
650 -< 700 kwh	6	2.47	79.42	48,562	72	674	\$84.23	\$86.08	\$1.84	2.2
700 -< 750 kwh	7	2.88	82.30	60,612	84	722	\$84.98	\$86.95	\$1.97	2.3
750 -< 800 kwh	5	2.06	84.36	46,424	60	774	\$89.89	\$92.00	\$2.11	2.4
800 -< 850 kwh	7	2.88	87.24	69,468	84	827	\$101.68	\$103.94	\$2.26	2.2
850 -< 900 kwh	4	1.65	88.89	42,147	48	878	\$101.93	\$104.33	\$2.40	2.4
900 -< 1000 kwh	4	1.65	90.53	45,719	48	950	\$115.54	\$118.13	\$2.59	2.3
1000 -< 1100 kwh	4	1.65	92.18	51,279	48	1,068	\$121.90	\$124.82	\$2.92	2.4
1100 -< 1200 kwh	1	0.41	92.59	13,256	12	1,105	\$130.05	\$133.06	\$3.02	2.3
1200 -< 1300 kwh	2	0.82	93.42	30,483	24	1,270	\$140.09	\$143.56	\$3.47	2.5
1300 -< 1400 kwh	2	0.82	94.24	32,604	24	1,359	\$154.54	\$158.25	\$3.71	2.4
1400 -< 1500 kwh	1	0.41	94.65	17,703	12	1,475	\$166.14	\$170.17	\$4.03	2.4
1500 -< 2000 kwh	2	0.82	95.47	40,151	24	1,673	\$191.76	\$196.32	\$4.57	2.4
2000 -< 2500 kwh	5	2.06	97.53	134,844	60	2,247	\$265.83	\$271.97	\$6.14	2.3
3000 -< 3500 kwh	1	0.41	97.94	36,332	12	3,028	\$360.99	\$369.26	\$8.27	2.3
3500 -< 4000 kwh	1	0.41	98.35	44,028	12	3,669	\$432.60	\$442.62	\$10.02	2.3
4000 -< 5000 kwh	3	1.23	99.59	148,764	36	4,132	\$491.96	\$503.25	\$11.28	2.3
6000 -< 7000 kwh	1	0.41	100.00	75,081	12	6,257	\$777.47	\$794.55	\$17.09	2.2

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E7: 2017 Proposed Rates vs. 2018 Proposed Rates (Assuming 2.1% increase in RRQ)  
E7 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Bill (\$) using 2017 Proposed NEM Rates	Avg Monthly Bill (\$) using 2018 Proposed NEM Rates	Avg \$ change	Avg % change
LOW <- -1500	1	0.01	0.01	(21,369)	12	(1,781)	(\$61.86)	(\$61.64)	\$0.21	(0.4)
-1500 <- -1400 kwh	1	0.01	0.02	(17,040)	12	(1,420)	(\$47.32)	(\$47.11)	\$0.21	(0.5)
-1000 <- -900 kwh	1	0.01	0.03	(11,390)	12	(949)	(\$28.25)	(\$28.03)	\$0.21	(0.8)
-900 <- -800 kwh	3	0.03	0.05	(29,982)	36	(833)	(\$23.51)	(\$23.30)	\$0.21	(0.9)
-750 <- -700 kwh	3	0.03	0.08	(25,889)	36	(719)	(\$18.92)	(\$18.71)	\$0.21	(1.1)
-700 <- -650 kwh	2	0.02	0.09	(16,238)	24	(677)	(\$17.22)	(\$17.01)	\$0.21	(1.2)
-650 <- -600 kwh	4	0.03	0.13	(29,863)	48	(622)	(\$14.99)	(\$14.78)	\$0.21	(1.4)
-600 <- -550 kwh	1	0.01	0.13	(6,966)	12	(581)	(\$13.31)	(\$13.09)	\$0.21	(1.6)
-550 <- -500 kwh	5	0.04	0.18	(31,936)	60	(533)	(\$11.39)	(\$11.18)	\$0.21	(1.9)
-500 <- -450 kwh	5	0.04	0.22	(28,414)	60	(474)	(\$8.98)	(\$8.77)	\$0.21	(2.4)
-450 <- -400 kwh	4	0.03	0.25	(20,154)	48	(420)	(\$6.81)	(\$6.60)	\$0.21	(3.1)
-400 <- -350 kwh	5	0.04	0.29	(22,614)	60	(377)	(\$5.09)	(\$4.88)	\$0.21	(4.2)
-350 <- -300 kwh	10	0.08	0.38	(39,944)	120	(333)	(\$3.33)	(\$3.11)	\$0.21	(6.4)
-300 <- -250 kwh	15	0.13	0.50	(49,963)	180	(278)	(\$1.07)	(\$0.86)	\$0.21	(19.9)
-250 <- -200 kwh	30	0.25	0.75	(79,514)	360	(221)	\$1.23	\$1.44	\$0.21	17.4
-200 <- -150 kwh	39	0.33	1.08	(82,583)	468	(176)	\$3.40	\$3.62	\$0.23	6.6
-150 <- -100 kwh	86	0.72	1.80	(126,763)	1,032	(123)	\$5.19	\$5.41	\$0.21	4.1
-100 <- -50 kwh	144	1.21	3.01	(121,567)	1,727	(70)	\$7.32	\$7.53	\$0.21	2.9
-50 <- 0 kwh	230	1.93	4.93	(65,176)	2,760	(24)	\$9.21	\$9.43	\$0.21	2.3
0 <- 50 kwh	394	3.30	8.23	126,713	4,728	27	\$10.20	\$10.42	\$0.22	2.1
50 <- 100 kwh	546	4.57	12.80	503,376	6,551	77	\$10.90	\$11.17	\$0.27	2.5
100 <- 150 kwh	710	5.94	18.75	1,074,212	8,518	126	\$15.27	\$15.82	\$0.55	3.6
150 <- 200 kwh	724	6.06	24.81	1,523,447	8,687	175	\$22.96	\$23.76	\$0.80	3.5
200 <- 250 kwh	805	6.74	31.55	2,167,725	9,661	224	\$31.16	\$32.18	\$1.02	3.3
250 <- 300 kwh	767	6.42	37.97	2,526,183	9,203	275	\$39.62	\$40.85	\$1.23	3.1
300 <- 350 kwh	767	6.42	44.39	2,985,599	9,202	324	\$48.19	\$49.61	\$1.42	3.0
350 <- 400 kwh	669	5.60	49.99	3,006,847	8,029	374	\$57.17	\$58.79	\$1.62	2.8
400 <- 450 kwh	699	5.85	55.84	3,557,980	8,388	424	\$65.21	\$67.02	\$1.81	2.8
450 <- 500 kwh	615	5.15	60.99	3,496,513	7,379	474	\$74.01	\$76.04	\$2.02	2.7
500 <- 550 kwh	549	4.60	65.59	3,461,305	6,587	525	\$83.08	\$85.31	\$2.23	2.7
550 <- 600 kwh	500	4.19	69.78	3,446,954	5,998	575	\$91.97	\$94.37	\$2.40	2.6
600 <- 650 kwh	389	3.26	73.03	2,911,691	4,668	624	\$100.28	\$102.89	\$2.61	2.6
650 <- 700 kwh	338	2.83	75.86	2,730,416	4,056	673	\$109.80	\$112.59	\$2.80	2.6
700 <- 750 kwh	317	2.65	78.52	2,755,406	3,803	725	\$116.91	\$119.89	\$2.98	2.6
750 <- 800 kwh	292	2.44	80.96	2,713,250	3,505	774	\$125.74	\$128.95	\$3.21	2.6
800 <- 850 kwh	282	2.36	83.32	2,793,034	3,384	825	\$135.31	\$138.70	\$3.39	2.5
850 <- 900 kwh	233	1.95	85.27	2,444,527	2,795	875	\$144.01	\$147.57	\$3.57	2.5
900 <- 1000 kwh	397	3.32	88.60	4,516,670	4,762	948	\$156.15	\$160.04	\$3.89	2.5
1000 <- 1100 kwh	270	2.26	90.86	3,399,717	3,239	1,050	\$174.00	\$178.27	\$4.27	2.5
1100 <- 1200 kwh	245	2.05	92.91	3,384,259	2,940	1,151	\$190.42	\$195.13	\$4.71	2.5
1200 <- 1300 kwh	147	1.23	94.14	2,202,239	1,763	1,249	\$208.22	\$213.27	\$5.05	2.4
1300 <- 1400 kwh	127	1.06	95.20	2,050,676	1,524	1,346	\$225.69	\$231.14	\$5.45	2.4
1400 <- 1500 kwh	100	0.84	96.04	1,738,983	1,200	1,450	\$242.34	\$248.15	\$5.81	2.4
1500 <- 2000 kwh	272	2.28	98.32	5,562,404	3,266	1,703	\$285.66	\$292.52	\$6.86	2.4
2000 <- 2500 kwh	98	0.82	99.14	2,584,812	1,176	2,199	\$376.09	\$384.89	\$8.80	2.3
2500 <- 3000 kwh	41	0.34	99.48	1,347,994	492	2,740	\$456.76	\$467.73	\$10.97	2.4
3000 <- 3500 kwh	11	0.09	99.57	413,578	132	3,132	\$530.78	\$543.35	\$12.58	2.4
3500 <- 4000 kwh	13	0.11	99.68	585,479	156	3,750	\$651.14	\$666.33	\$15.19	2.3
4000 <- 5000 kwh	18	0.15	99.83	967,322	216	4,478	\$773.25	\$791.02	\$17.77	2.3
5000 <- 6000 kwh	11	0.09	99.92	713,364	132	5,404	\$927.12	\$948.95	\$21.82	2.4
6000 <- 7000 kwh	5	0.04	99.97	380,537	60	6,342	\$1,087.59	\$1,112.92	\$25.33	2.3
8000 <- 9000 kwh	1	0.01	99.97	100,412	12	8,368	\$1,430.55	\$1,463.06	\$32.51	2.3
9000 <- 10000 kwh	2	0.02	99.99	218,560	24	9,157	\$1,456.25	\$1,493.97	\$37.72	2.6
10000 - HIGH	1	0.01	100.00	204,720	12	17,060	\$2,980.07	\$3,045.35	\$65.28	2.2

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E7L: 2017 Proposed Rates vs. 2018 Proposed Rates (Assuming 2.1% increase in RRQ)  
E7 migrating to ETOU in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Bill (\$) using 2017 Proposed NEM Rates	Avg Monthly Bill (\$) using 2018 Proposed NEM Rates	Avg \$ change	Avg % change
-200 -< -150 kwh	2	0.70	0.70	(3,822)	24	(159)	(\$1.36)	(\$1.26)	\$0.10	(7.4)
-150 -< -100 kwh	3	1.05	1.74	(4,588)	36	(127)	(\$0.06)	\$0.04	\$0.10	(162.7)
-100 -< -50 kwh	4	1.39	3.14	(3,545)	48	(74)	\$2.08	\$2.18	\$0.10	4.9
-50 -< 0 kwh	6	2.09	5.23	(2,042)	72	(28)	\$3.93	\$4.04	\$0.10	2.6
0 -< 50 kwh	5	1.74	6.97	972	60	16	\$5.09	\$5.19	\$0.10	2.0
50 -< 100 kwh	12	4.18	11.15	11,006	144	76	\$5.49	\$5.63	\$0.15	2.7
100 -< 150 kwh	18	6.27	17.42	26,717	216	124	\$11.20	\$11.58	\$0.39	3.5
150 -< 200 kwh	15	5.23	22.65	32,037	180	178	\$15.40	\$15.92	\$0.52	3.4
200 -< 250 kwh	28	9.76	32.40	74,226	336	221	\$20.82	\$21.41	\$0.59	2.9
250 -< 300 kwh	11	3.83	36.24	35,705	132	270	\$26.38	\$27.11	\$0.72	2.7
300 -< 350 kwh	13	4.53	40.77	50,131	156	321	\$32.82	\$33.66	\$0.84	2.6
350 -< 400 kwh	9	3.14	43.90	40,289	108	374	\$38.29	\$39.30	\$1.01	2.6
400 -< 450 kwh	14	4.88	48.78	70,831	168	422	\$44.57	\$45.68	\$1.11	2.5
450 -< 500 kwh	13	4.53	53.31	73,732	156	473	\$49.68	\$50.94	\$1.25	2.5
500 -< 550 kwh	10	3.48	56.79	62,829	120	524	\$58.52	\$59.90	\$1.39	2.4
550 -< 600 kwh	12	4.18	60.98	82,530	144	571	\$61.42	\$62.97	\$1.55	2.5
600 -< 650 kwh	12	4.18	65.16	89,504	144	622	\$65.63	\$67.28	\$1.65	2.5
650 -< 700 kwh	7	2.44	67.60	56,317	84	670	\$78.85	\$80.59	\$1.75	2.2
700 -< 750 kwh	14	4.88	72.47	121,618	168	724	\$78.00	\$79.91	\$1.91	2.5
750 -< 800 kwh	8	2.79	75.26	73,698	96	768	\$83.51	\$85.50	\$1.99	2.4
800 -< 850 kwh	4	1.39	76.66	39,105	48	815	\$91.91	\$94.11	\$2.21	2.4
850 -< 900 kwh	4	1.39	78.05	41,956	48	874	\$96.45	\$98.73	\$2.28	2.4
900 -< 1000 kwh	7	2.44	80.49	79,068	84	941	\$99.71	\$102.08	\$2.36	2.4
1000 -< 1100 kwh	5	1.74	82.23	63,858	60	1,064	\$117.03	\$120.00	\$2.97	2.5
1100 -< 1200 kwh	15	5.23	87.46	205,949	180	1,144	\$125.02	\$128.00	\$2.98	2.4
1200 -< 1300 kwh	4	1.39	88.85	58,972	48	1,229	\$137.55	\$140.78	\$3.23	2.4
1300 -< 1400 kwh	6	2.09	90.94	96,320	72	1,335	\$148.90	\$152.35	\$3.45	2.3
1400 -< 1500 kwh	5	1.74	92.68	87,514	60	1,459	\$162.69	\$166.54	\$3.85	2.4
1500 -< 2000 kwh	7	2.44	95.12	142,935	84	1,702	\$186.64	\$191.03	\$4.39	2.4
2000 -< 2500 kwh	6	2.09	97.21	159,895	72	2,226	\$253.46	\$259.28	\$5.82	2.3
2500 -< 3000 kwh	2	0.70	97.91	65,908	24	2,746	\$313.35	\$320.60	\$7.25	2.3
3000 -< 3500 kwh	2	0.70	98.61	79,139	24	3,297	\$358.50	\$367.09	\$8.59	2.4
3500 -< 4000 kwh	1	0.35	98.95	44,757	12	3,730	\$407.55	\$417.23	\$9.68	2.4
4000 -< 5000 kwh	1	0.35	99.30	49,153	12	4,096	\$462.64	\$473.62	\$10.98	2.4
5000 -< 6000 kwh	1	0.35	99.65	61,248	12	5,104	\$561.09	\$574.52	\$13.43	2.4
10000 - HIGH	1	0.35	100.00	179,082	12	14,924	\$1,685.72	\$1,724.42	\$38.70	2.3

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E8: 2017 Proposed Rates vs. 2018 Proposed Rates (Assuming 2.1% increase in RRQ)  
E8 migrating to E1 in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$)	Avg Monthly Bill (\$)	Avg \$ change	Avg % change
							using 2017 Proposed NEM Rates	using 2018 Proposed NEM Rates		
-100 -< -50 kwh	1	0.12	0.12	(982)	12	(82)	\$6.89	\$7.11	\$0.21	3.1
0 -< 50 kwh	1	0.12	0.23	204	12	17	\$10.18	\$10.39	\$0.21	2.1
50 -< 100 kwh	2	0.23	0.46	1,690	24	70	\$11.96	\$12.84	\$0.89	7.4
100 -< 150 kwh	4	0.46	0.92	5,912	48	123	\$21.35	\$23.16	\$1.81	8.5
150 -< 200 kwh	11	1.27	2.19	22,691	132	172	\$29.02	\$31.85	\$2.83	9.8
200 -< 250 kwh	23	2.65	4.84	62,389	276	226	\$38.71	\$42.09	\$3.38	8.7
250 -< 300 kwh	24	2.77	7.61	79,246	288	275	\$49.28	\$52.43	\$3.15	6.4
300 -< 350 kwh	43	4.96	12.57	169,210	516	328	\$58.50	\$62.45	\$3.96	6.8
350 -< 400 kwh	36	4.15	16.72	162,905	431	378	\$68.04	\$72.32	\$4.28	6.3
400 -< 450 kwh	33	3.81	20.53	168,627	396	426	\$76.24	\$81.29	\$5.05	6.6
450 -< 500 kwh	41	4.73	25.26	231,448	491	471	\$87.12	\$91.19	\$4.08	4.7
500 -< 550 kwh	41	4.73	29.99	255,172	491	520	\$95.71	\$100.34	\$4.63	4.8
550 -< 600 kwh	41	4.73	34.72	283,134	491	576	\$108.97	\$112.88	\$3.91	3.6
600 -< 650 kwh	47	5.42	40.14	353,206	564	626	\$119.40	\$122.81	\$3.41	2.9
650 -< 700 kwh	44	5.07	45.21	354,197	527	672	\$130.34	\$132.79	\$2.44	1.9
700 -< 750 kwh	43	4.96	50.17	373,583	516	724	\$140.33	\$142.77	\$2.44	1.7
750 -< 800 kwh	31	3.58	53.75	286,859	371	772	\$152.01	\$153.23	\$1.23	0.8
800 -< 850 kwh	35	4.04	57.79	347,353	419	829	\$161.80	\$164.14	\$2.34	1.5
850 -< 900 kwh	32	3.69	61.48	335,475	383	875	\$174.11	\$174.24	\$0.13	0.1
900 -< 1000 kwh	54	6.23	67.70	619,681	649	956	\$187.66	\$189.38	\$1.72	0.9
1000 -< 1100 kwh	50	5.77	73.47	628,894	600	1,048	\$208.76	\$208.96	\$0.19	0.1
1100 -< 1200 kwh	40	4.61	78.09	551,880	480	1,150	\$232.90	\$230.55	(\$2.35)	(1.0)
1200 -< 1300 kwh	35	4.04	82.12	522,418	421	1,242	\$255.86	\$250.73	(\$5.13)	(2.0)
1300 -< 1400 kwh	29	3.34	85.47	472,479	348	1,357	\$286.48	\$275.71	(\$10.77)	(3.8)
1400 -< 1500 kwh	17	1.96	87.43	295,102	204	1,447	\$303.56	\$293.57	(\$9.99)	(3.3)
1500 -< 2000 kwh	69	7.96	95.39	1,436,887	828	1,734	\$376.90	\$355.82	(\$21.08)	(5.6)
2000 -< 2500 kwh	19	2.19	97.58	511,000	228	2,243	\$516.20	\$468.01	(\$48.19)	(9.3)
2500 -< 3000 kwh	9	1.04	98.62	296,503	108	2,744	\$650.25	\$577.24	(\$73.01)	(11.2)
3000 -< 3500 kwh	5	0.58	99.19	192,843	60	3,214	\$777.04	\$679.88	(\$97.15)	(12.5)
3500 -< 4000 kwh	1	0.12	99.31	43,172	12	3,598	\$879.66	\$763.29	(\$116.38)	(13.2)
4000 -< 5000 kwh	1	0.12	99.42	50,640	12	4,220	\$1,044.15	\$898.44	(\$145.70)	(14.0)
5000 -< 6000 kwh	1	0.12	99.54	71,400	12	5,950	\$1,506.48	\$1,275.01	(\$231.47)	(15.4)
6000 -< 7000 kwh	2	0.23	99.77	149,595	24	6,233	\$1,552.51	\$1,329.51	(\$223.00)	(14.4)
8000 -< 9000 kwh	1	0.12	99.88	106,893	12	8,908	\$2,273.81	\$1,913.26	(\$360.55)	(15.9)
10000 - HIGH	1	0.12	100.00	184,529	12	15,377	\$3,930.36	\$3,304.08	(\$626.28)	(15.9)

RATE DATA ANALYSIS DR5352 - RROIR NEM update - E8L: 2017 Proposed Rates vs. 2018 Proposed Rates (Assuming 2.1% increase in RRQ)  
E8 migrating to E1 in 2016

Monthly KWH Strata	Number of Customers	% of Customers	Cumulative % of customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Avg Monthly Bill (\$)	Avg Monthly Bill (\$)	Avg \$ change	Avg % change
							using 2017 Proposed NEM Rates	using 2018 Proposed NEM Rates		
350 -< 400 kwh	1	3.85	3.85	4,518	12	377	\$47.22	\$50.85	\$3.63	7.7
400 -< 450 kwh	1	3.85	7.69	4,821	12	402	\$49.72	\$53.89	\$4.16	8.4
500 -< 550 kwh	1	3.85	11.54	6,466	12	539	\$61.66	\$67.85	\$6.19	10.0
550 -< 600 kwh	1	3.85	15.38	6,461	12	552	\$63.28	\$69.62	\$6.35	10.0
600 -< 650 kwh	1	3.85	19.23	7,300	12	608	\$76.12	\$82.33	\$6.21	8.2
650 -< 700 kwh	2	7.69	26.92	16,522	24	688	\$83.65	\$90.88	\$7.24	8.7
750 -< 800 kwh	2	7.69	34.62	18,292	24	762	\$98.84	\$105.10	\$6.27	6.3
850 -< 900 kwh	1	3.85	38.46	10,214	12	861	\$109.60	\$117.63	\$8.03	7.3
900 -< 1000 kwh	2	7.69	46.15	23,190	24	966	\$115.12	\$126.23	\$11.11	9.7
1000 -< 1100 kwh	3	11.54	57.69	37,581	36	1,040	\$129.39	\$138.72	\$9.33	7.2
1200 -< 1300 kwh	2	7.69	65.38	29,192	24	1,216	\$157.43	\$167.16	\$9.74	6.2
1300 -< 1400 kwh	1	3.85	69.23	16,163	12	1,347	\$170.77	\$183.72	\$12.95	7.6
1400 -< 1500 kwh	2	7.69	76.92	35,454	24	1,477	\$186.51	\$200.75	\$14.24	7.6
1500 -< 2000 kwh	2	7.69	84.62	41,301	24	1,721	\$217.21	\$232.53	\$15.31	7.1
2000 -< 2500 kwh	1	3.85	88.46	28,062	12	2,339	\$317.39	\$330.09	\$12.70	4.0
3000 -< 3500 kwh	1	3.85	92.31	41,530	12	3,461	\$487.41	\$494.96	\$7.55	1.6
4000 -< 5000 kwh	1	3.85	96.15	51,720	12	4,310	\$631.18	\$629.65	(\$1.53)	(0.2)
10000 - HIGH	1	3.85	100.00	125,840	12	10,487	\$1,560.42	\$1,543.37	(\$17.04)	(1.1)