

Rulemaking: 12-06-013
(U 39 E)
Exhibit No.: _____
Date: March 7, 2014
Witness(es): Various

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

PHASE 1

APPENDIX A-4, APPENDIX B-4, APPENDIX C-4



PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX A-4

**BILL COMPARISON USING ENERGY DIVISION FORMAT: AT
ILLUSTRATIVE RATES ASSUMING 2.1% GROWTH IN REVENUE
REQUIREMENT AND 50% BASELINE QUANTITIES**

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ Current 2.5 E1	Monthly Bill (\$) using 2015 Summer proposed 3.2		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$5.34	\$8.03	\$2.69	50.4
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$11.47	\$16.27	\$4.80	41.8
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$18.67	\$23.59	\$4.92	26.4
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$26.03	\$31.01	\$4.97	19.1
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$33.63	\$38.74	\$5.10	15.2
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$41.75	\$47.05	\$5.30	12.7
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$50.64	\$55.93	\$5.28	10.4
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$60.35	\$65.37	\$5.01	8.3
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$70.91	\$75.28	\$4.37	6.2
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$82.28	\$85.70	\$3.42	4.2
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$94.18	\$96.57	\$2.39	2.5
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$106.43	\$107.82	\$1.39	1.3
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$119.14	\$119.65	\$0.51	0.4
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$132.10	\$131.90	-\$0.21	-0.2
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$145.22	\$144.43	-\$0.79	-0.5
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$158.67	\$157.37	-\$1.31	-0.8
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$172.14	\$170.38	-\$1.76	-1.0
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$185.65	\$183.48	-\$2.17	-1.2
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$205.52	\$202.81	-\$2.71	-1.3
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$232.89	\$229.52	-\$3.37	-1.5
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$260.43	\$256.36	-\$4.07	-1.6
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$287.79	\$283.00	-\$4.79	-1.7
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$315.93	\$310.34	-\$5.58	-1.8
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$344.21	\$337.74	-\$6.46	-1.9
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$414.84	\$406.33	-\$8.51	-2.1
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$572.47	\$560.04	-\$12.42	-2.2
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$735.64	\$720.22	-\$15.41	-2.1
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$897.46	\$879.21	-\$18.24	-2.0
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$1,050.77	\$1,029.92	-\$20.85	-2.0
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$1,271.89	\$1,247.32	-\$24.57	-1.9
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,587.58	\$1,559.40	-\$28.18	-1.8
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,891.49	\$1,854.55	-\$36.95	-2.0
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$2,205.52	\$2,164.54	-\$40.98	-1.9
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$2,524.16	\$2,471.12	-\$53.04	-2.1
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$2,834.18	\$2,784.27	-\$49.91	-1.8
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$4,940.85	\$4,851.33	-\$89.52	-1.8

RATE DATA ANALYSIS DR5238 - E1L: 2014 Scenario 2.5 vs. 2015 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Monthly Bill (\$)	Proposed Monthly Bill (\$)	Avg \$ change	Avg % change
						using 2014 Summer with 0% RRQ Current 2.5 E1L Rates using 50% BQ	using 2015 Summer proposed 3.2 E1L Rates using 50% BQ		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$4.00	\$4.91	\$0.91	22.7
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$7.40	\$10.27	\$2.87	38.9
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$11.62	\$14.88	\$3.26	28.0
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$16.05	\$19.63	\$3.58	22.3
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$20.65	\$24.54	\$3.89	18.8
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$25.55	\$29.69	\$4.14	16.2
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$30.83	\$35.03	\$4.20	13.6
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$36.49	\$40.55	\$4.06	11.1
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$42.49	\$46.22	\$3.74	8.8
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$48.69	\$52.02	\$3.33	6.8
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$55.06	\$57.96	\$2.90	5.3
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$61.49	\$63.96	\$2.48	4.0
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$68.01	\$70.11	\$2.10	3.1
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$74.61	\$76.38	\$1.76	2.4
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$81.19	\$82.69	\$1.50	1.9
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$87.91	\$89.16	\$1.25	1.4
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$94.45	\$95.54	\$1.09	1.2
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$101.09	\$102.05	\$0.97	1.0
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$110.79	\$111.57	\$0.78	0.7
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$124.00	\$124.64	\$0.64	0.5
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$137.30	\$137.72	\$0.42	0.3
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$150.96	\$151.12	\$0.16	0.1
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$164.46	\$164.32	-\$0.15	-0.1
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$178.71	\$178.16	-\$0.56	-0.3
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$213.81	\$212.57	-\$1.24	-0.6
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$290.37	\$288.24	-\$2.14	-0.7
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$369.77	\$367.69	-\$2.08	-0.6
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$446.54	\$444.73	-\$1.80	-0.4
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$523.32	\$521.49	-\$1.83	-0.4
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$627.79	\$626.10	-\$1.68	-0.3
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$782.69	\$781.17	-\$1.52	-0.2
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$923.43	\$921.51	-\$1.92	-0.2
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$1,071.62	\$1,069.57	-\$2.05	-0.2
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,213.08	\$1,211.14	-\$1.93	-0.2
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,370.16	\$1,369.02	-\$1.14	-0.1
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,729.57	\$1,727.60	-\$1.97	-0.1

RATE DATA ANALYSIS DR5238 - E6: 2014 Scenario 2.5 vs. 2015 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current Monthly Bill (\$)		Proposed Monthly Bill (\$)		Avg \$ change	Avg % change
						using 2014 Summer with 0% RRQ Current 2.5 E6 Rates using 50% BQ	using 2015 Summer proposed 3.2 E6 Rates using 50% BQ	using 2014 Summer with 0% RRQ Current 2.5 E6 Rates using 50% BQ	using 2015 Summer proposed 3.2 E6 Rates using 50% BQ		
0 -< 50 kwh	23	0.42	3,360	272	12	\$5.29	\$6.88	\$1.58	29.9		
50 -< 100 kwh	24	0.44	22,672	287	79	\$10.42	\$14.77	\$4.35	41.7		
100 -< 150 kwh	63	1.15	94,718	744	127	\$16.18	\$20.07	\$3.89	24.1		
150 -< 200 kwh	133	2.44	278,318	1,561	178	\$21.88	\$25.97	\$4.09	18.7		
200 -< 250 kwh	210	3.84	562,536	2,483	227	\$28.06	\$32.45	\$4.38	15.6		
250 -< 300 kwh	265	4.85	874,168	3,157	277	\$35.71	\$40.20	\$4.49	12.6		
300 -< 350 kwh	321	5.88	1,241,420	3,811	326	\$45.51	\$49.91	\$4.40	9.7		
350 -< 400 kwh	368	6.74	1,633,515	4,369	374	\$53.85	\$57.93	\$4.08	7.6		
400 -< 450 kwh	359	6.57	1,812,707	4,264	425	\$64.56	\$68.98	\$4.42	6.9		
450 -< 500 kwh	384	7.03	2,151,023	4,534	474	\$74.39	\$78.29	\$3.90	5.2		
500 -< 550 kwh	320	5.86	1,993,172	3,803	524	\$85.41	\$89.00	\$3.60	4.2		
550 -< 600 kwh	303	5.55	2,080,835	3,615	576	\$97.49	\$100.77	\$3.28	3.4		
600 -< 650 kwh	276	5.05	2,058,132	3,288	626	\$110.92	\$113.73	\$2.81	2.5		
650 -< 700 kwh	269	4.92	2,146,044	3,180	675	\$123.51	\$125.88	\$2.37	1.9		
700 -< 750 kwh	210	3.84	1,810,564	2,500	724	\$132.55	\$134.85	\$2.30	1.7		
750 -< 800 kwh	198	3.63	1,823,552	2,350	776	\$147.97	\$149.79	\$1.82	1.2		
800 -< 850 kwh	183	3.35	1,785,324	2,167	824	\$160.81	\$162.45	\$1.64	1.0		
850 -< 900 kwh	152	2.78	1,579,204	1,804	875	\$174.21	\$175.58	\$1.37	0.8		
900 -< 1000 kwh	268	4.91	2,991,160	3,160	946	\$192.59	\$193.16	\$0.56	0.3		
1000 -< 1100 kwh	207	3.79	2,564,528	2,449	1,047	\$218.74	\$219.55	\$0.81	0.4		
1100 -< 1200 kwh	147	2.69	2,010,241	1,750	1,148	\$248.18	\$248.02	-\$0.17	-0.1		
1200 -< 1300 kwh	134	2.45	1,964,795	1,575	1,248	\$275.29	\$274.87	-\$0.41	-0.2		
1300 -< 1400 kwh	100	1.83	1,600,420	1,193	1,342	\$303.13	\$302.35	-\$0.78	-0.3		
1400 -< 1500 kwh	84	1.54	1,452,430	1,003	1,448	\$329.27	\$327.34	-\$1.92	-0.6		
1500 -< 2000 kwh	199	3.64	4,041,881	2,353	1,718	\$410.33	\$407.55	-\$2.78	-0.7		
2000 -< 2500 kwh	94	1.72	2,477,806	1,116	2,221	\$559.84	\$557.17	-\$2.67	-0.5		
2500 -< 3000 kwh	49	0.90	1,594,902	582	2,740	\$709.75	\$704.54	-\$5.21	-0.7		
3000 -< 3500 kwh	27	0.49	1,040,399	324	3,210	\$826.88	\$813.57	-\$13.32	-1.6		
3500 -< 4000 kwh	19	0.35	843,462	223	3,779	\$1,004.19	\$991.45	-\$12.73	-1.3		
4000 -< 5000 kwh	23	0.42	1,189,795	269	4,427	\$1,212.08	\$1,210.65	-\$1.43	-0.1		
5000 -< 6000 kwh	10	0.18	642,986	117	5,486	\$1,508.28	\$1,503.59	-\$4.69	-0.3		
6000 -< 7000 kwh	22	0.40	1,637,248	253	6,467	\$1,831.64	\$1,824.17	-\$7.47	-0.4		
7000 -< 8000 kwh	4	0.07	346,684	48	7,223	\$2,026.70	\$2,024.38	-\$2.32	-0.1		
8000 -< 9000 kwh	5	0.09	492,463	59	8,399	\$2,365.95	\$2,364.57	-\$1.39	-0.1		
9000 -< 10000 kwh	1	0.02	112,761	12	9,370	\$2,690.19	\$2,678.35	-\$11.84	-0.4		
10000 - HIGH	8	0.15	1,434,190	92	15,527	\$4,491.66	\$4,474.79	-\$16.88	-0.4		

RATE DATA ANALYSIS DR5238 - E6L: 2014 Scenario 2.5 vs. 2015 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ Current 2.5 E6L Rates using 50% BQ	Monthly Bill (\$) using 2015 Summer proposed 3.2 E6L Rates using 50% BQ		
50 -< 100 kwh	2	0.53	1,859	24	77	\$6.61	\$8.99	\$2.38	36.0
100 -< 150 kwh	5	1.32	6,487	58	113	\$8.82	\$11.41	\$2.58	29.3
150 -< 200 kwh	5	1.32	9,988	56	180	\$13.51	\$16.46	\$2.94	21.8
200 -< 250 kwh	17	4.49	45,721	204	224	\$17.76	\$21.21	\$3.44	19.4
250 -< 300 kwh	8	2.11	24,795	93	266	\$22.68	\$26.07	\$3.39	14.9
300 -< 350 kwh	12	3.17	44,297	138	321	\$29.32	\$32.08	\$2.76	9.4
350 -< 400 kwh	21	5.54	91,869	244	377	\$32.41	\$36.01	\$3.60	11.1
400 -< 450 kwh	13	3.43	64,656	152	426	\$41.36	\$44.18	\$2.82	6.8
450 -< 500 kwh	17	4.49	94,370	198	477	\$42.99	\$47.06	\$4.07	9.5
500 -< 550 kwh	11	2.90	66,471	129	517	\$49.14	\$51.96	\$2.82	5.7
550 -< 600 kwh	17	4.49	114,874	199	577	\$54.20	\$56.83	\$2.63	4.9
600 -< 650 kwh	13	3.43	96,785	156	620	\$57.84	\$59.49	\$1.65	2.9
650 -< 700 kwh	15	3.96	117,993	176	672	\$74.37	\$75.86	\$1.49	2.0
700 -< 750 kwh	20	5.28	169,863	237	717	\$79.77	\$81.14	\$1.36	1.7
750 -< 800 kwh	14	3.69	127,004	164	775	\$83.16	\$85.58	\$2.42	2.9
800 -< 850 kwh	13	3.43	125,094	152	820	\$88.64	\$90.93	\$2.29	2.6
850 -< 900 kwh	14	3.69	147,915	168	880	\$94.97	\$96.98	\$2.00	2.1
900 -< 1000 kwh	14	3.69	156,554	165	951	\$113.37	\$114.17	\$0.80	0.7
1000 -< 1100 kwh	15	3.96	188,967	179	1,056	\$122.03	\$123.55	\$1.53	1.3
1100 -< 1200 kwh	11	2.90	142,897	125	1,143	\$134.18	\$134.64	\$0.46	0.3
1200 -< 1300 kwh	8	2.11	114,962	92	1,250	\$115.62	\$117.51	\$1.90	1.6
1300 -< 1400 kwh	12	3.17	193,637	142	1,359	\$136.42	\$137.06	\$0.64	0.5
1400 -< 1500 kwh	3	0.79	49,686	34	1,461	\$166.08	\$170.39	\$4.31	2.6
1500 -< 2000 kwh	30	7.92	618,114	357	1,733	\$206.34	\$208.03	\$1.69	0.8
2000 -< 2500 kwh	16	4.22	410,574	185	2,215	\$275.64	\$279.42	\$3.78	1.4
2500 -< 3000 kwh	7	1.85	239,439	83	2,885	\$344.03	\$350.63	\$6.60	1.9
3000 -< 3500 kwh	12	3.17	462,688	143	3,241	\$418.18	\$427.56	\$9.37	2.2
3500 -< 4000 kwh	8	2.11	357,005	96	3,719	\$456.13	\$467.56	\$11.43	2.5
4000 -< 5000 kwh	8	2.11	401,377	94	4,270	\$548.57	\$562.41	\$13.84	2.5
5000 -< 6000 kwh	8	2.11	509,170	95	5,360	\$668.73	\$688.45	\$19.72	3.0
6000 -< 7000 kwh	7	1.85	535,079	84	6,370	\$823.18	\$844.88	\$21.70	2.6
7000 -< 8000 kwh	1	0.26	90,347	12	7,529	\$1,032.79	\$1,046.66	\$13.86	1.3
9000 -< 10000 kwh	1	0.26	109,270	12	9,106	\$1,137.47	\$1,185.14	\$47.67	4.2
10000 - HIGH	1	0.26	129,964	12	10,830	\$1,412.41	\$1,459.85	\$47.44	3.4

RATE DATA ANALYSIS DR5238 - E7: 2014 Scenario 2.5 vs. 2015 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current		Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ	Proposed Monthly Bill (\$) using 2015 Summer		
						Rates using 50% BQ	E7 Rates using 50% BQ		
0 -< 50 kwh	138	0.24	32,969	1,633	20	\$5.00	\$7.80	\$2.80	56.1
50 -< 100 kwh	237	0.41	221,564	2,786	80	\$8.95	\$15.78	\$6.83	76.3
100 -< 150 kwh	410	0.71	615,211	4,863	127	\$13.86	\$21.90	\$8.04	58.0
150 -< 200 kwh	628	1.09	1,316,958	7,453	177	\$19.22	\$28.46	\$9.24	48.1
200 -< 250 kwh	882	1.53	2,352,173	10,459	225	\$24.93	\$35.18	\$10.25	41.1
250 -< 300 kwh	1,213	2.10	3,957,879	14,336	276	\$31.67	\$43.53	\$11.86	37.4
300 -< 350 kwh	1,490	2.58	5,770,270	17,706	326	\$39.00	\$52.17	\$13.16	33.8
350 -< 400 kwh	1,834	3.17	8,161,615	21,748	375	\$47.51	\$61.72	\$14.21	29.9
400 -< 450 kwh	2,219	3.84	11,201,349	26,305	426	\$56.77	\$71.54	\$14.77	26.0
450 -< 500 kwh	2,543	4.40	14,348,471	30,183	475	\$67.11	\$82.25	\$15.15	22.6
500 -< 550 kwh	2,717	4.70	16,915,336	32,160	526	\$77.85	\$93.24	\$15.39	19.8
550 -< 600 kwh	2,826	4.89	19,291,205	33,543	575	\$88.39	\$104.19	\$15.80	17.9
600 -< 650 kwh	2,930	5.07	21,717,269	34,735	625	\$99.90	\$115.96	\$16.06	16.1
650 -< 700 kwh	2,959	5.12	23,650,701	35,037	675	\$111.10	\$127.81	\$16.71	15.0
700 -< 750 kwh	2,926	5.06	25,128,157	34,666	725	\$122.42	\$139.78	\$17.36	14.2
750 -< 800 kwh	2,866	4.96	26,318,676	33,956	775	\$134.28	\$152.44	\$18.17	13.5
800 -< 850 kwh	2,854	4.94	27,906,650	33,821	825	\$145.53	\$164.57	\$19.05	13.1
850 -< 900 kwh	2,674	4.63	27,714,464	31,692	874	\$157.39	\$177.20	\$19.81	12.6
900 -< 1000 kwh	4,869	8.43	54,762,744	57,712	949	\$174.95	\$196.06	\$21.11	12.1
1000 -< 1100 kwh	3,991	6.91	49,596,493	47,304	1,048	\$197.90	\$220.69	\$22.78	11.5
1100 -< 1200 kwh	3,290	5.69	44,838,687	39,029	1,149	\$220.52	\$244.88	\$24.37	11.1
1200 -< 1300 kwh	2,512	4.35	37,130,758	29,749	1,248	\$245.20	\$271.09	\$25.89	10.6
1300 -< 1400 kwh	1,953	3.38	31,233,488	23,167	1,348	\$268.80	\$296.10	\$27.30	10.2
1400 -< 1500 kwh	1,579	2.73	27,116,337	18,733	1,448	\$292.49	\$320.88	\$28.39	9.7
1500 -< 2000 kwh	3,598	6.23	72,533,841	42,712	1,698	\$355.77	\$387.64	\$31.87	9.0
2000 -< 2500 kwh	972	1.68	25,340,010	11,545	2,195	\$486.39	\$525.90	\$39.51	8.1
2500 -< 3000 kwh	333	0.58	10,715,729	3,948	2,714	\$626.23	\$675.06	\$48.82	7.8
3000 -< 3500 kwh	125	0.22	4,766,937	1,485	3,209	\$773.49	\$826.32	\$52.84	6.8
3500 -< 4000 kwh	73	0.13	3,228,920	867	3,725	\$928.95	\$1,000.69	\$71.75	7.7
4000 -< 5000 kwh	76	0.13	3,997,150	909	4,395	\$1,078.11	\$1,165.99	\$87.87	8.2
5000 -< 6000 kwh	24	0.04	1,575,338	286	5,506	\$1,408.26	\$1,520.33	\$112.07	8.0
6000 -< 7000 kwh	16	0.03	1,231,369	190	6,481	\$1,666.18	\$1,800.20	\$134.03	8.0
7000 -< 8000 kwh	4	0.01	355,805	47	7,496	\$1,974.61	\$2,140.74	\$166.13	8.4
8000 -< 9000 kwh	6	0.01	616,928	72	8,553	\$2,278.42	\$2,460.58	\$182.16	8.0
9000 -< 10000 kwh	1	0.00	108,880	12	9,175	\$2,268.80	\$2,504.06	\$235.26	10.4
10000 - HIGH	3	0.01	497,778	36	13,827	\$3,879.70	\$4,121.73	\$242.03	6.2

RATE DATA ANALYSIS DR5238 - E7L: 2014 Scenario 2.5 vs. 2015 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ Current 2.5	Monthly Bill (\$) using 2015 Summer proposed 3.2		
						E7L Rates	E7L Rates		
						using 50% BQ	using 50% BQ		
0 -< 50 kwh	11	0.14	3,299	132	25	\$4.85	\$4.82	-\$0.03	-0.6
50 -< 100 kwh	24	0.31	21,597	279	77	\$7.70	\$9.97	\$2.27	29.4
100 -< 150 kwh	46	0.59	64,417	519	124	\$11.32	\$14.05	\$2.73	24.1
150 -< 200 kwh	89	1.15	186,294	1,039	179	\$15.89	\$18.88	\$2.99	18.8
200 -< 250 kwh	128	1.65	343,000	1,523	225	\$19.82	\$22.97	\$3.15	15.9
250 -< 300 kwh	186	2.40	608,544	2,203	276	\$25.07	\$28.52	\$3.45	13.8
300 -< 350 kwh	263	3.39	1,009,532	3,109	325	\$30.25	\$33.63	\$3.38	11.2
350 -< 400 kwh	274	3.53	1,219,415	3,247	376	\$36.34	\$39.42	\$3.08	8.5
400 -< 450 kwh	305	3.93	1,540,240	3,616	426	\$42.31	\$44.99	\$2.68	6.4
450 -< 500 kwh	354	4.56	1,994,656	4,191	476	\$48.63	\$50.75	\$2.12	4.4
500 -< 550 kwh	393	5.07	2,453,147	4,660	526	\$55.01	\$56.52	\$1.51	2.7
550 -< 600 kwh	378	4.87	2,568,242	4,460	576	\$61.55	\$62.53	\$0.98	1.6
600 -< 650 kwh	394	5.08	2,916,190	4,663	625	\$66.51	\$67.49	\$0.98	1.5
650 -< 700 kwh	369	4.76	2,966,408	4,391	676	\$74.77	\$74.71	-\$0.06	-0.1
700 -< 750 kwh	357	4.60	3,078,872	4,249	725	\$79.68	\$79.66	-\$0.02	0.0
750 -< 800 kwh	372	4.80	3,432,571	4,428	775	\$85.20	\$85.49	\$0.29	0.3
800 -< 850 kwh	341	4.40	3,350,906	4,063	825	\$92.17	\$91.81	-\$0.36	-0.4
850 -< 900 kwh	325	4.19	3,368,125	3,850	875	\$97.66	\$97.35	-\$0.31	-0.3
900 -< 1000 kwh	590	7.61	6,631,805	6,985	949	\$108.10	\$107.16	-\$0.93	-0.9
1000 -< 1100 kwh	442	5.70	5,513,984	5,269	1,046	\$118.55	\$117.42	-\$1.13	-1.0
1100 -< 1200 kwh	380	4.90	5,195,474	4,519	1,150	\$132.13	\$130.32	-\$1.81	-1.4
1200 -< 1300 kwh	330	4.25	4,905,096	3,932	1,247	\$143.52	\$141.16	-\$2.36	-1.7
1300 -< 1400 kwh	297	3.83	4,770,867	3,537	1,349	\$156.94	\$153.56	-\$3.38	-2.2
1400 -< 1500 kwh	197	2.54	3,415,935	2,359	1,448	\$171.19	\$166.74	-\$4.45	-2.6
1500 -< 2000 kwh	586	7.55	11,837,449	6,972	1,698	\$204.12	\$199.35	-\$4.76	-2.3
2000 -< 2500 kwh	185	2.38	4,878,004	2,200	2,217	\$275.18	\$269.46	-\$5.72	-2.1
2500 -< 3000 kwh	57	0.73	1,847,061	675	2,737	\$346.12	\$344.04	-\$2.08	-0.6
3000 -< 3500 kwh	21	0.27	817,315	252	3,245	\$415.06	\$420.27	\$5.21	1.3
3500 -< 4000 kwh	18	0.23	794,101	215	3,687	\$466.63	\$476.64	\$10.01	2.2
4000 -< 5000 kwh	22	0.28	1,167,270	264	4,421	\$570.17	\$580.43	\$10.25	1.8
5000 -< 6000 kwh	11	0.14	707,276	132	5,358	\$690.38	\$712.78	\$22.40	3.2
6000 -< 7000 kwh	3	0.04	247,628	36	6,879	\$841.07	\$872.19	\$31.12	3.7
7000 -< 8000 kwh	4	0.05	357,125	48	7,440	\$978.40	\$1,011.45	\$33.04	3.4
9000 -< 10000 kwh	2	0.03	236,112	24	9,838	\$1,218.83	\$1,303.81	\$84.97	7.0
10000 - HIGH	3	0.04	423,663	36	11,768	\$1,637.18	\$1,654.14	\$16.96	1.0

RATE DATA ANALYSIS DR5238 - E8: 2014 Scenario 2.5 vs. 2015 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ Current 2.5 E8	Monthly Bill (\$) using 2015 Summer proposed 3.2		
0 -< 50 kwh	104	0.24	20,796	1,226	17	\$14.63	\$14.92	\$0.29	2.0
50 -< 100 kwh	75	0.17	69,087	876	79	\$22.51	\$23.87	\$1.37	6.1
100 -< 150 kwh	75	0.17	114,246	893	128	\$28.67	\$30.92	\$2.25	7.9
150 -< 200 kwh	134	0.31	277,521	1,583	175	\$34.97	\$38.09	\$3.12	8.9
200 -< 250 kwh	152	0.35	402,641	1,789	225	\$40.98	\$45.21	\$4.23	10.3
250 -< 300 kwh	188	0.43	618,008	2,234	277	\$47.87	\$53.34	\$5.47	11.4
300 -< 350 kwh	284	0.65	1,101,169	3,362	328	\$55.68	\$62.48	\$6.80	12.2
350 -< 400 kwh	402	0.92	1,794,037	4,756	377	\$63.30	\$71.32	\$8.01	12.7
400 -< 450 kwh	517	1.18	2,620,414	6,160	425	\$71.06	\$80.03	\$8.96	12.6
450 -< 500 kwh	669	1.52	3,798,125	7,994	475	\$80.66	\$90.38	\$9.72	12.1
500 -< 550 kwh	842	1.92	5,271,139	10,038	525	\$90.39	\$100.83	\$10.43	11.5
550 -< 600 kwh	1,072	2.44	7,354,686	12,792	575	\$100.28	\$111.43	\$11.16	11.1
600 -< 650 kwh	1,175	2.68	8,776,345	14,022	626	\$110.50	\$122.55	\$12.05	10.9
650 -< 700 kwh	1,347	3.07	10,822,636	16,041	675	\$121.75	\$134.73	\$12.98	10.7
700 -< 750 kwh	1,503	3.42	13,041,880	17,970	726	\$133.05	\$147.08	\$14.03	10.5
750 -< 800 kwh	1,643	3.74	15,210,222	19,625	775	\$143.06	\$158.04	\$14.98	10.5
800 -< 850 kwh	1,770	4.03	17,452,190	21,148	825	\$154.06	\$170.33	\$16.27	10.6
850 -< 900 kwh	1,832	4.17	19,155,407	21,893	875	\$166.46	\$183.88	\$17.42	10.5
900 -< 1000 kwh	3,730	8.49	42,366,728	44,592	950	\$182.65	\$201.99	\$19.34	10.6
1000 -< 1100 kwh	3,782	8.61	47,438,070	45,178	1,050	\$204.91	\$226.81	\$21.90	10.7
1100 -< 1200 kwh	3,469	7.90	47,615,654	41,434	1,149	\$228.41	\$252.84	\$24.42	10.7
1200 -< 1300 kwh	2,989	6.81	44,569,181	35,698	1,249	\$248.89	\$275.51	\$26.62	10.7
1300 -< 1400 kwh	2,647	6.03	42,651,111	31,617	1,349	\$273.36	\$302.38	\$29.02	10.6
1400 -< 1500 kwh	2,231	5.08	38,651,593	26,682	1,449	\$296.68	\$328.05	\$31.37	10.6
1500 -< 2000 kwh	6,548	14.91	133,775,584	78,238	1,710	\$361.41	\$399.30	\$37.90	10.5
2000 -< 2500 kwh	2,354	5.36	62,250,176	28,131	2,213	\$493.66	\$545.20	\$51.54	10.4
2500 -< 3000 kwh	1,008	2.30	32,709,792	12,046	2,715	\$626.78	\$692.80	\$66.02	10.5
3000 -< 3500 kwh	499	1.14	19,218,485	5,951	3,229	\$772.62	\$854.51	\$81.89	10.6
3500 -< 4000 kwh	280	0.64	12,439,310	3,331	3,734	\$908.54	\$1,006.56	\$98.02	10.8
4000 -< 5000 kwh	297	0.68	15,668,054	3,539	4,427	\$1,103.19	\$1,221.89	\$118.70	10.8
5000 -< 6000 kwh	122	0.28	7,943,140	1,449	5,481	\$1,392.04	\$1,540.76	\$148.71	10.7
6000 -< 7000 kwh	63	0.14	4,776,762	738	6,473	\$1,659.60	\$1,838.64	\$179.04	10.8
7000 -< 8000 kwh	35	0.08	3,073,423	411	7,477	\$1,948.04	\$2,164.64	\$216.60	11.1
8000 -< 9000 kwh	12	0.03	1,225,658	144	8,502	\$2,165.87	\$2,392.72	\$226.86	10.5
9000 -< 10000 kwh	10	0.02	1,078,200	115	9,414	\$2,467.71	\$2,742.28	\$274.56	11.1
10000 - HIGH	51	0.12	10,216,045	592	17,256	\$4,588.53	\$5,104.99	\$516.46	11.3

RATE DATA ANALYSIS DR5238 - E8L: 2014 Scenario 2.5 vs. 2015 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) Summer with 0% RRQ Current 2.5	Monthly Bill (\$) Summer proposed 3.2		
						E8L Rates using 50% BQ	E8L Rates using 50% BQ		
0 -< 50 kwh	7	0.08	672	84	8	\$10.57	\$10.72	\$0.15	1.5
50 -< 100 kwh	10	0.12	8,198	112	74	\$15.61	\$17.08	\$1.47	9.4
100 -< 150 kwh	15	0.17	20,926	167	126	\$19.42	\$21.89	\$2.47	12.7
150 -< 200 kwh	28	0.32	59,645	330	181	\$23.58	\$27.15	\$3.57	15.1
200 -< 250 kwh	26	0.30	69,791	306	228	\$27.37	\$31.96	\$4.60	16.8
250 -< 300 kwh	51	0.59	166,968	603	277	\$31.22	\$36.76	\$5.54	17.7
300 -< 350 kwh	50	0.58	190,063	588	323	\$35.33	\$41.78	\$6.45	18.3
350 -< 400 kwh	99	1.14	443,249	1,175	377	\$39.93	\$47.42	\$7.49	18.8
400 -< 450 kwh	100	1.15	500,881	1,175	426	\$44.56	\$52.71	\$8.14	18.3
450 -< 500 kwh	181	2.08	1,023,800	2,163	473	\$49.34	\$58.08	\$8.74	17.7
500 -< 550 kwh	177	2.04	1,106,791	2,112	524	\$54.36	\$63.84	\$9.48	17.4
550 -< 600 kwh	188	2.16	1,282,290	2,238	573	\$60.04	\$70.00	\$9.96	16.6
600 -< 650 kwh	236	2.72	1,758,264	2,812	625	\$65.58	\$76.22	\$10.64	16.2
650 -< 700 kwh	259	2.98	2,086,151	3,089	675	\$70.78	\$81.95	\$11.17	15.8
700 -< 750 kwh	288	3.31	2,489,853	3,432	725	\$75.97	\$87.93	\$11.95	15.7
750 -< 800 kwh	276	3.18	2,554,798	3,295	775	\$82.45	\$94.91	\$12.46	15.1
800 -< 850 kwh	319	3.67	3,137,738	3,804	825	\$85.91	\$99.70	\$13.79	16.1
850 -< 900 kwh	358	4.12	3,751,114	4,285	875	\$91.79	\$106.25	\$14.46	15.8
900 -< 1000 kwh	691	7.95	7,825,393	8,243	949	\$100.07	\$115.75	\$15.68	15.7
1000 -< 1100 kwh	673	7.74	8,419,492	8,033	1,048	\$110.37	\$127.68	\$17.31	15.7
1100 -< 1200 kwh	629	7.24	8,646,974	7,516	1,151	\$121.77	\$140.54	\$18.77	15.4
1200 -< 1300 kwh	603	6.94	8,993,185	7,200	1,249	\$132.53	\$152.63	\$20.10	15.2
1300 -< 1400 kwh	547	6.29	8,826,594	6,538	1,350	\$144.50	\$166.04	\$21.54	14.9
1400 -< 1500 kwh	454	5.22	7,853,677	5,424	1,448	\$154.23	\$177.16	\$22.93	14.9
1500 -< 2000 kwh	1,374	15.81	28,087,148	16,419	1,711	\$186.89	\$213.95	\$27.06	14.5
2000 -< 2500 kwh	586	6.74	15,436,995	7,007	2,203	\$246.45	\$282.15	\$35.70	14.5
2500 -< 3000 kwh	221	2.54	7,166,986	2,635	2,720	\$307.47	\$352.95	\$45.48	14.8
3000 -< 3500 kwh	95	1.09	3,682,050	1,132	3,252	\$372.50	\$428.14	\$55.64	14.9
3500 -< 4000 kwh	49	0.56	2,184,756	588	3,715	\$430.21	\$494.94	\$64.73	15.1
4000 -< 5000 kwh	60	0.69	3,226,310	720	4,479	\$533.10	\$613.62	\$80.52	15.1
5000 -< 6000 kwh	15	0.17	998,386	180	5,549	\$665.92	\$766.15	\$100.23	15.1
6000 -< 7000 kwh	4	0.05	323,794	48	6,746	\$836.83	\$959.04	\$122.21	14.6
7000 -< 8000 kwh	3	0.03	271,622	36	7,545	\$928.79	\$1,079.23	\$150.44	16.2
8000 -< 9000 kwh	1	0.01	98,627	12	8,219	\$1,052.28	\$1,209.15	\$156.87	14.9
9000 -< 10000 kwh	2	0.02	221,265	24	9,219	\$1,177.24	\$1,353.22	\$175.98	15.0
10000 - HIGH	17	0.20	3,848,943	204	18,867	\$2,395.17	\$2,767.08	\$371.91	15.5

RATE DATA ANALYSIS DR5238 - E1: 2015 Scenario 3.2 vs. 2016 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2015 Summer proposed 3.2	Monthly Bill (\$) using 2016 Summer proposed 3.2		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$8.03	\$13.00	\$4.98	62.0
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$16.27	\$21.24	\$4.98	30.6
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$23.59	\$28.56	\$4.97	21.1
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$31.01	\$35.98	\$4.97	16.0
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$38.74	\$43.70	\$4.96	12.8
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$47.05	\$52.00	\$4.95	10.5
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$55.93	\$60.86	\$4.93	8.8
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$65.37	\$70.25	\$4.88	7.5
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$75.28	\$80.04	\$4.77	6.3
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$85.70	\$90.24	\$4.53	5.3
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$96.57	\$100.75	\$4.19	4.3
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$107.82	\$111.54	\$3.72	3.5
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$119.65	\$122.75	\$3.10	2.6
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$131.90	\$134.25	\$2.36	1.8
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$144.43	\$145.94	\$1.51	1.1
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$157.37	\$157.94	\$0.57	0.4
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$170.38	\$169.98	-\$0.39	-0.2
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$183.48	\$182.10	-\$1.39	-0.8
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$202.81	\$199.92	-\$2.88	-1.4
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$229.52	\$224.51	-\$5.01	-2.2
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$256.36	\$249.21	-\$7.15	-2.8
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$283.00	\$273.75	-\$9.25	-3.3
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$310.34	\$298.85	-\$11.49	-3.7
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$337.74	\$324.02	-\$13.73	-4.1
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$406.33	\$386.70	-\$19.63	-4.8
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$560.04	\$525.91	-\$34.13	-6.1
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$720.22	\$669.95	-\$50.27	-7.0
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$879.21	\$812.89	-\$66.33	-7.5
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$1,029.92	\$948.82	-\$81.10	-7.9
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$1,247.32	\$1,144.68	-\$102.64	-8.2
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,559.40	\$1,424.96	-\$134.43	-8.6
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,854.55	\$1,693.40	-\$161.15	-8.7
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$2,164.54	\$1,971.88	-\$192.66	-8.9
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$2,471.12	\$2,251.39	-\$219.74	-8.9
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$2,784.27	\$2,530.03	-\$254.23	-9.1
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$4,851.33	\$4,397.43	-\$453.90	-9.4

RATE DATA ANALYSIS DR5238 - E1L: 2015 Scenario 3.2 vs. 2016 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2015 Summer proposed 3.2 E1L Rates using 50% BQ	Monthly Bill (\$) using 2016 Summer proposed 3.2 E1L Rates using 50% BQ		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$4.91	\$7.55	\$2.64	53.7
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$10.27	\$13.24	\$2.97	28.9
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$14.88	\$18.13	\$3.25	21.9
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$19.63	\$23.17	\$3.55	18.1
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$24.54	\$28.38	\$3.84	15.7
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$29.69	\$33.83	\$4.14	13.9
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$35.03	\$39.46	\$4.43	12.7
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$40.55	\$45.27	\$4.72	11.6
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$46.22	\$51.22	\$5.00	10.8
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$52.02	\$57.28	\$5.26	10.1
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$57.96	\$63.45	\$5.50	9.5
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$63.96	\$69.68	\$5.72	8.9
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$70.11	\$76.03	\$5.92	8.5
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$76.38	\$82.48	\$6.11	8.0
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$82.69	\$88.96	\$6.27	7.6
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$89.16	\$95.58	\$6.42	7.2
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$95.54	\$102.12	\$6.57	6.9
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$102.05	\$108.76	\$6.70	6.6
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$111.57	\$118.46	\$6.89	6.2
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$124.64	\$131.79	\$7.15	5.7
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$137.72	\$145.14	\$7.41	5.4
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$151.12	\$158.77	\$7.64	5.1
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$164.32	\$172.21	\$7.89	4.8
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$178.16	\$186.22	\$8.06	4.5
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$212.57	\$220.95	\$8.38	3.9
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$288.24	\$296.82	\$8.58	3.0
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$367.69	\$375.87	\$8.18	2.2
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$444.73	\$452.54	\$7.80	1.8
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$521.49	\$529.03	\$7.54	1.5
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$626.10	\$633.54	\$7.44	1.2
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$781.17	\$788.27	\$7.10	0.9
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$921.51	\$929.01	\$7.50	0.8
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$1,069.57	\$1,077.27	\$7.70	0.7
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,211.14	\$1,218.68	\$7.54	0.6
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,369.02	\$1,375.62	\$6.60	0.5
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,727.60	\$1,735.14	\$7.55	0.4

RATE DATA ANALYSIS DR5238 - E1: 2016 Scenario 3.2 vs. 2017 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$ using 2016 Summer proposed 3.2 E1 Rates using 50% BQ	Monthly Bill (\$ using 2017 Summer proposed 3.2 E1 Rates using 50% BQ		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$13.00	\$13.60	\$0.60	4.6
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$21.24	\$22.66	\$1.42	6.7
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$28.56	\$30.70	\$2.13	7.5
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$35.98	\$38.81	\$2.83	7.9
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$43.70	\$47.15	\$3.45	7.9
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$52.00	\$55.92	\$3.92	7.5
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$60.86	\$65.09	\$4.24	7.0
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$70.25	\$74.65	\$4.40	6.3
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$80.04	\$84.48	\$4.43	5.5
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$90.24	\$94.54	\$4.31	4.8
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$100.75	\$104.80	\$4.04	4.0
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$111.54	\$115.19	\$3.65	3.3
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$122.75	\$125.83	\$3.08	2.5
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$134.25	\$136.63	\$2.38	1.8
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$145.94	\$147.52	\$1.57	1.1
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$157.94	\$158.59	\$0.65	0.4
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$169.98	\$169.69	-\$0.29	-0.2
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$182.10	\$180.83	-\$1.27	-0.7
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$199.92	\$197.17	-\$2.75	-1.4
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$224.51	\$219.63	-\$4.88	-2.2
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$249.21	\$242.17	-\$7.04	-2.8
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$273.75	\$264.62	-\$9.13	-3.3
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$298.85	\$287.42	-\$11.43	-3.8
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$324.02	\$310.28	-\$13.74	-4.2
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$386.70	\$366.75	-\$19.95	-5.2
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$525.91	\$490.12	-\$35.79	-6.8
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$669.95	\$616.26	-\$53.69	-8.0
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$812.89	\$741.40	-\$71.48	-8.8
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$948.82	\$861.24	-\$87.58	-9.2
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$1,144.68	\$1,033.48	-\$111.19	-9.7
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,424.96	\$1,278.90	-\$146.07	-10.3
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,693.40	\$1,518.50	-\$174.90	-10.3
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$1,971.88	\$1,762.34	-\$209.53	-10.6
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$2,251.39	\$2,012.26	-\$239.13	-10.6
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$2,530.03	\$2,253.39	-\$276.65	-10.9
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$4,397.43	\$3,903.77	-\$493.66	-11.2

RATE DATA ANALYSIS DR5238 - E1L: 2016 Scenario 3.2 vs. 2017 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$)	Monthly Bill (\$)		
						using 2016 Summer proposed 3.2 E1L Rates	using 2017 Summer proposed 3.2 E1L Rates		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$7.55	\$7.93	\$0.38	5.0
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$13.24	\$14.11	\$0.87	6.6
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$18.13	\$19.43	\$1.30	7.2
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$23.17	\$24.91	\$1.74	7.5
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$28.38	\$30.58	\$2.20	7.8
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$33.83	\$36.52	\$2.69	8.0
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$39.46	\$42.66	\$3.20	8.1
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$45.27	\$48.99	\$3.72	8.2
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$51.22	\$55.45	\$4.23	8.3
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$57.28	\$61.99	\$4.71	8.2
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$63.45	\$68.60	\$5.15	8.1
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$69.68	\$75.25	\$5.56	8.0
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$76.03	\$81.96	\$5.93	7.8
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$82.48	\$88.75	\$6.27	7.6
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$88.96	\$95.53	\$6.57	7.4
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$95.58	\$102.42	\$6.84	7.2
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$102.12	\$109.22	\$7.10	7.0
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$108.76	\$116.09	\$7.33	6.7
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$118.46	\$126.12	\$7.66	6.5
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$131.79	\$139.91	\$8.12	6.2
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$145.14	\$153.72	\$8.58	5.9
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$158.77	\$167.76	\$8.99	5.7
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$172.21	\$181.64	\$9.44	5.5
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$186.22	\$195.98	\$9.76	5.2
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$220.95	\$231.31	\$10.36	4.7
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$296.82	\$307.57	\$10.75	3.6
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$375.87	\$385.95	\$10.08	2.7
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$452.54	\$461.96	\$9.42	2.1
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$529.03	\$538.01	\$8.98	1.7
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$633.54	\$642.33	\$8.79	1.4
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$788.27	\$796.49	\$8.22	1.0
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$929.01	\$937.94	\$8.92	1.0
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$1,077.27	\$1,086.54	\$9.27	0.9
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,218.68	\$1,227.66	\$8.98	0.7
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,375.62	\$1,382.96	\$7.34	0.5
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,735.14	\$1,744.14	\$9.00	0.5

RATE DATA ANALYSIS DR5238 - E1: 2017 Scenario 3.2 vs. 2018 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$)	Monthly Bill (\$)		
						using 2017 Summer proposed 3.2	using 2018 Summer proposed 3.2		
						E1 Rates using 50% BQ	E1 Rates using 50% BQ		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$13.60	\$14.21	\$0.61	4.5
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$22.66	\$24.10	\$1.44	6.4
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$30.70	\$32.87	\$2.17	7.1
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$38.81	\$41.71	\$2.90	7.5
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$47.15	\$50.75	\$3.60	7.6
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$55.92	\$60.16	\$4.23	7.6
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$65.09	\$69.90	\$4.80	7.4
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$74.65	\$79.95	\$5.29	7.1
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$84.48	\$90.15	\$5.67	6.7
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$94.54	\$100.43	\$5.89	6.2
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$104.80	\$110.74	\$5.95	5.7
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$115.19	\$121.05	\$5.86	5.1
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$125.83	\$131.38	\$5.56	4.4
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$136.63	\$141.72	\$5.09	3.7
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$147.52	\$152.02	\$4.50	3.1
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$158.59	\$162.38	\$3.79	2.4
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$169.69	\$172.73	\$3.04	1.8
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$180.83	\$183.08	\$2.25	1.3
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$197.17	\$198.21	\$1.04	0.5
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$219.63	\$218.91	-\$0.72	-0.3
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$242.17	\$239.65	-\$2.52	-1.0
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$264.62	\$260.37	-\$4.25	-1.6
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$287.42	\$281.24	-\$6.18	-2.2
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$310.28	\$302.17	-\$8.11	-2.6
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$366.75	\$353.30	-\$13.45	-3.7
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$490.12	\$462.57	-\$27.56	-5.6
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$616.26	\$572.33	-\$43.93	-7.1
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$741.40	\$681.19	-\$60.22	-8.1
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$861.24	\$786.40	-\$74.84	-8.7
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$1,033.48	\$937.11	-\$96.37	-9.3
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,278.90	\$1,150.34	-\$128.56	-10.1
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,518.50	\$1,364.69	-\$153.81	-10.1
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$1,762.34	\$1,576.62	-\$185.73	-10.5
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$2,012.26	\$1,801.09	-\$211.17	-10.5
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$2,253.39	\$2,006.27	-\$247.12	-11.0
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$3,903.77	\$3,460.59	-\$443.18	-11.4

RATE DATA ANALYSIS DR5238 - E1L: 2017 Scenario 3.2 vs. 2018 Scenario 3.2

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2017 Summer proposed 3.2 E1L Rates using 50% BQ	Monthly Bill (\$) using 2018 Summer proposed 3.2 E1L Rates using 50% BQ		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$7.93	\$8.30	\$0.37	4.7
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$14.11	\$14.99	\$0.87	6.2
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$19.43	\$20.73	\$1.30	6.7
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$24.91	\$26.66	\$1.74	7.0
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$30.58	\$32.77	\$2.19	7.2
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$36.52	\$39.16	\$2.64	7.2
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$42.66	\$45.75	\$3.09	7.2
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$48.99	\$52.52	\$3.53	7.2
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$55.45	\$59.40	\$3.94	7.1
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$61.99	\$66.31	\$4.32	7.0
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$68.60	\$73.26	\$4.66	6.8
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$75.25	\$80.22	\$4.97	6.6
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$81.96	\$87.20	\$5.24	6.4
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$88.75	\$94.21	\$5.46	6.2
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$95.53	\$101.19	\$5.66	5.9
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$102.42	\$108.23	\$5.82	5.7
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$109.22	\$115.20	\$5.98	5.5
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$116.09	\$122.19	\$6.10	5.3
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$126.12	\$132.39	\$6.27	5.0
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$139.91	\$146.43	\$6.52	4.7
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$153.72	\$160.48	\$6.76	4.4
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$167.76	\$174.70	\$6.94	4.1
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$181.64	\$188.79	\$7.15	3.9
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$195.98	\$203.21	\$7.23	3.7
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$231.31	\$238.50	\$7.19	3.1
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$307.57	\$313.73	\$6.16	2.0
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$385.95	\$389.90	\$3.95	1.0
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$461.96	\$463.77	\$1.81	0.4
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$538.01	\$537.91	-\$0.10	0.0
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$642.33	\$640.09	-\$2.24	-0.4
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$796.49	\$790.75	-\$5.74	-0.7
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$937.94	\$930.34	-\$7.60	-0.8
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$1,086.54	\$1,076.56	-\$9.98	-0.9
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,227.66	\$1,214.74	-\$12.92	-1.1
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,382.96	\$1,365.37	-\$17.59	-1.3
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,744.14	\$1,721.65	-\$22.49	-1.3

RATE DATA ANALYSIS DR5238 - 2015 Scenario 3.2 E6 vs. 2016 Scenario 3.2 ETOU

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2015 Summer proposed 3.2 E6 Rates using 50% BQ	Monthly Bill (\$) using 2016 Summer proposed 3.2 ETOU Rates using 50% BQ		
0 -< 50 kwh	23	0.42	3,360	272	12	\$6.88	\$12.20	\$5.33	77.5
50 -< 100 kwh	24	0.44	22,672	287	79	\$14.77	\$23.20	\$8.43	57.1
100 -< 150 kwh	63	1.15	94,718	744	127	\$20.07	\$30.51	\$10.43	52.0
150 -< 200 kwh	133	2.44	278,318	1,561	178	\$25.97	\$38.28	\$12.31	47.4
200 -< 250 kwh	210	3.84	562,536	2,483	227	\$32.45	\$45.75	\$13.30	41.0
250 -< 300 kwh	265	4.85	874,168	3,157	277	\$40.20	\$53.98	\$13.79	34.3
300 -< 350 kwh	321	5.88	1,241,420	3,811	326	\$49.91	\$63.19	\$13.28	26.6
350 -< 400 kwh	368	6.74	1,633,515	4,369	374	\$57.93	\$71.22	\$13.29	22.9
400 -< 450 kwh	359	6.57	1,812,707	4,264	425	\$68.98	\$81.23	\$12.24	17.8
450 -< 500 kwh	384	7.03	2,151,023	4,534	474	\$78.29	\$89.18	\$10.89	13.9
500 -< 550 kwh	320	5.86	1,993,172	3,803	524	\$89.00	\$98.43	\$9.43	10.6
550 -< 600 kwh	303	5.55	2,080,835	3,615	576	\$100.77	\$107.87	\$7.09	7.0
600 -< 650 kwh	276	5.05	2,058,132	3,288	626	\$113.73	\$117.73	\$4.00	3.5
650 -< 700 kwh	269	4.92	2,146,044	3,180	675	\$125.88	\$126.25	\$0.37	0.3
700 -< 750 kwh	210	3.84	1,810,564	2,500	724	\$134.85	\$133.58	-\$1.27	-0.9
750 -< 800 kwh	198	3.63	1,823,552	2,350	776	\$149.79	\$143.34	-\$6.44	-4.3
800 -< 850 kwh	183	3.35	1,785,324	2,167	824	\$162.45	\$153.22	-\$9.23	-5.7
850 -< 900 kwh	152	2.78	1,579,204	1,804	875	\$175.58	\$163.39	-\$12.19	-7.0
900 -< 1000 kwh	268	4.91	2,991,160	3,160	946	\$193.16	\$174.98	-\$18.18	-9.4
1000 -< 1100 kwh	207	3.79	2,564,528	2,449	1,047	\$219.55	\$194.34	-\$25.21	-11.5
1100 -< 1200 kwh	147	2.69	2,010,241	1,750	1,148	\$248.02	\$211.90	-\$36.12	-14.6
1200 -< 1300 kwh	134	2.45	1,964,795	1,575	1,248	\$274.87	\$229.50	-\$45.37	-16.5
1300 -< 1400 kwh	100	1.83	1,600,420	1,193	1,342	\$302.35	\$247.14	-\$55.21	-18.3
1400 -< 1500 kwh	84	1.54	1,452,430	1,003	1,448	\$327.34	\$267.82	-\$59.52	-18.2
1500 -< 2000 kwh	199	3.64	4,041,881	2,353	1,718	\$407.55	\$315.48	-\$92.07	-22.6
2000 -< 2500 kwh	94	1.72	2,477,806	1,116	2,221	\$557.17	\$403.90	-\$153.27	-27.5
2500 -< 3000 kwh	49	0.90	1,594,902	582	2,740	\$704.54	\$497.38	-\$207.16	-29.4
3000 -< 3500 kwh	27	0.49	1,040,399	324	3,210	\$813.57	\$581.23	-\$232.34	-28.6
3500 -< 4000 kwh	19	0.35	843,462	223	3,779	\$991.45	\$683.39	-\$308.06	-31.1
4000 -< 5000 kwh	23	0.42	1,189,795	269	4,427	\$1,210.65	\$793.99	-\$416.67	-34.4
5000 -< 6000 kwh	10	0.18	642,986	117	5,486	\$1,503.59	\$981.96	-\$521.63	-34.7
6000 -< 7000 kwh	22	0.40	1,637,248	253	6,467	\$1,824.17	\$1,168.34	-\$655.83	-36.0
7000 -< 8000 kwh	4	0.07	346,684	48	7,223	\$2,024.38	\$1,285.42	-\$738.96	-36.5
8000 -< 9000 kwh	5	0.09	492,463	59	8,399	\$2,364.57	\$1,492.00	-\$872.57	-36.9
9000 -< 10000 kwh	1	0.02	112,761	12	9,370	\$2,678.35	\$1,689.73	-\$988.62	-36.9
10000 - HIGH	8	0.15	1,434,190	92	15,527	\$4,474.79	\$2,783.27	-\$1,691.52	-37.8

RATE DATA ANALYSIS DR5238 - 2015 Scenario 3.2 E6L vs. 2016 Scenario 3.2 ETOUL

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$)	Monthly Bill (\$)		
						using 2015 Summer proposed 3.2 E6L Rates using 50% BQ	using 2016 Summer proposed 3.2 ETOUL Rates using 50% BQ		
50 -< 100 kwh	2	0.53	1,859	24	77	\$8.99	\$13.70	\$4.70	52.3
100 -< 150 kwh	5	1.32	6,487	58	113	\$11.41	\$17.46	\$6.05	53.0
150 -< 200 kwh	5	1.32	9,988	56	180	\$16.46	\$24.57	\$8.11	49.3
200 -< 250 kwh	17	4.49	45,721	204	224	\$21.21	\$30.27	\$9.06	42.7
250 -< 300 kwh	8	2.11	24,795	93	266	\$26.07	\$35.53	\$9.46	36.3
300 -< 350 kwh	12	3.17	44,297	138	321	\$32.08	\$41.85	\$9.77	30.4
350 -< 400 kwh	21	5.54	91,869	244	377	\$36.01	\$47.86	\$11.84	32.9
400 -< 450 kwh	13	3.43	64,656	152	426	\$44.18	\$54.81	\$10.64	24.1
450 -< 500 kwh	17	4.49	94,370	198	477	\$47.06	\$60.58	\$13.52	28.7
500 -< 550 kwh	11	2.90	66,471	129	517	\$51.96	\$64.06	\$12.10	23.3
550 -< 600 kwh	17	4.49	114,874	199	577	\$56.83	\$71.13	\$14.30	25.2
600 -< 650 kwh	13	3.43	96,785	156	620	\$59.49	\$75.48	\$15.99	26.9
650 -< 700 kwh	15	3.96	117,993	176	672	\$75.86	\$86.19	\$10.33	13.6
700 -< 750 kwh	20	5.28	169,863	237	717	\$81.14	\$90.32	\$9.18	11.3
750 -< 800 kwh	14	3.69	127,004	164	775	\$85.58	\$96.50	\$10.92	12.8
800 -< 850 kwh	13	3.43	125,094	152	820	\$90.93	\$103.69	\$12.76	14.0
850 -< 900 kwh	14	3.69	147,915	168	880	\$96.98	\$108.05	\$11.08	11.4
900 -< 1000 kwh	14	3.69	156,554	165	951	\$114.17	\$121.22	\$7.05	6.2
1000 -< 1100 kwh	15	3.96	188,967	179	1,056	\$123.55	\$128.23	\$4.68	3.8
1100 -< 1200 kwh	11	2.90	142,897	125	1,143	\$134.64	\$141.56	\$6.92	5.1
1200 -< 1300 kwh	8	2.11	114,962	92	1,250	\$117.51	\$130.41	\$12.89	11.0
1300 -< 1400 kwh	12	3.17	193,637	142	1,359	\$137.06	\$142.04	\$4.98	3.6
1400 -< 1500 kwh	3	0.79	49,686	34	1,461	\$170.39	\$171.07	\$0.67	0.4
1500 -< 2000 kwh	30	7.92	618,114	357	1,733	\$208.03	\$208.46	\$0.43	0.2
2000 -< 2500 kwh	16	4.22	410,574	185	2,215	\$279.42	\$263.57	-\$15.85	-5.7
2500 -< 3000 kwh	7	1.85	239,439	83	2,885	\$350.63	\$337.85	-\$12.78	-3.7
3000 -< 3500 kwh	12	3.17	462,688	143	3,241	\$427.56	\$383.01	-\$44.55	-10.4
3500 -< 4000 kwh	8	2.11	357,005	96	3,719	\$467.56	\$437.21	-\$30.35	-6.5
4000 -< 5000 kwh	8	2.11	401,377	94	4,270	\$562.41	\$501.03	-\$61.38	-10.9
5000 -< 6000 kwh	8	2.11	509,170	95	5,360	\$688.45	\$618.50	-\$69.95	-10.2
6000 -< 7000 kwh	7	1.85	535,079	84	6,370	\$844.88	\$743.17	-\$101.71	-12.0
7000 -< 8000 kwh	1	0.26	90,347	12	7,529	\$1,046.66	\$897.81	-\$148.85	-14.2
9000 -< 10000 kwh	1	0.26	109,270	12	9,106	\$1,185.14	\$1,045.96	-\$139.18	-11.7
10000 - HIGH	1	0.26	129,964	12	10,830	\$1,459.85	\$1,262.15	-\$197.71	-13.5

RATE DATA ANALYSIS DR5238 - 2015 Scenario 3.2 E8 vs. 2016 Scenario 3.2 E1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$)	Monthly Bill (\$)		
						(\$ using 2015 Summer proposed 3.2 E8 Rates using 50% BQ	(\$ using 2016 Summer proposed 3.2 E1 Rates using 50% BQ		
0 -< 50 kwh	104	0.24	20,796	1,226	17	\$14.92	\$12.45	-\$2.47	-16.5
50 -< 100 kwh	75	0.17	69,087	876	79	\$23.87	\$21.64	-\$2.23	-9.4
100 -< 150 kwh	75	0.17	114,246	893	128	\$30.92	\$28.91	-\$2.01	-6.5
150 -< 200 kwh	134	0.31	277,521	1,583	175	\$38.09	\$36.23	-\$1.86	-4.9
200 -< 250 kwh	152	0.35	402,641	1,789	225	\$45.21	\$43.76	-\$1.45	-3.2
250 -< 300 kwh	188	0.43	618,008	2,234	277	\$53.34	\$52.05	-\$1.29	-2.4
300 -< 350 kwh	284	0.65	1,101,169	3,362	328	\$62.48	\$61.39	-\$1.10	-1.8
350 -< 400 kwh	402	0.92	1,794,037	4,756	377	\$71.32	\$70.34	-\$0.97	-1.4
400 -< 450 kwh	517	1.18	2,620,414	6,160	425	\$80.03	\$79.24	-\$0.79	-1.0
450 -< 500 kwh	669	1.52	3,798,125	7,994	475	\$90.38	\$89.42	-\$0.96	-1.1
500 -< 550 kwh	842	1.92	5,271,139	10,038	525	\$100.83	\$99.81	-\$1.02	-1.0
550 -< 600 kwh	1,072	2.44	7,354,686	12,792	575	\$111.43	\$110.13	-\$1.30	-1.2
600 -< 650 kwh	1,175	2.68	8,776,345	14,022	626	\$122.55	\$120.91	-\$1.63	-1.3
650 -< 700 kwh	1,347	3.07	10,822,636	16,041	675	\$134.73	\$132.51	-\$2.22	-1.7
700 -< 750 kwh	1,503	3.42	13,041,880	17,970	726	\$147.08	\$144.22	-\$2.86	-2.0
750 -< 800 kwh	1,643	3.74	15,210,222	19,625	775	\$158.04	\$154.60	-\$3.43	-2.2
800 -< 850 kwh	1,770	4.03	17,452,190	21,148	825	\$170.33	\$166.30	-\$4.03	-2.4
850 -< 900 kwh	1,832	4.17	19,155,407	21,893	875	\$183.88	\$178.81	-\$5.08	-2.8
900 -< 1000 kwh	3,730	8.49	42,366,728	44,592	950	\$201.99	\$195.94	-\$6.06	-3.0
1000 -< 1100 kwh	3,782	8.61	47,438,070	45,178	1,050	\$226.81	\$219.37	-\$7.44	-3.3
1100 -< 1200 kwh	3,469	7.90	47,615,654	41,434	1,149	\$252.84	\$243.78	-\$9.06	-3.6
1200 -< 1300 kwh	2,989	6.81	44,569,181	35,698	1,249	\$275.51	\$265.45	-\$10.05	-3.7
1300 -< 1400 kwh	2,647	6.03	42,651,111	31,617	1,349	\$302.38	\$290.57	-\$11.82	-3.9
1400 -< 1500 kwh	2,231	5.08	38,651,593	26,682	1,449	\$328.05	\$314.75	-\$13.30	-4.1
1500 -< 2000 kwh	6,548	14.91	133,775,584	78,238	1,710	\$399.30	\$381.09	-\$18.21	-4.6
2000 -< 2500 kwh	2,354	5.36	62,250,176	28,131	2,213	\$545.20	\$515.05	-\$30.15	-5.5
2500 -< 3000 kwh	1,008	2.30	32,709,792	12,046	2,715	\$692.80	\$650.54	-\$42.27	-6.1
3000 -< 3500 kwh	499	1.14	19,218,485	5,951	3,229	\$854.51	\$796.97	-\$57.54	-6.7
3500 -< 4000 kwh	280	0.64	12,439,310	3,331	3,734	\$1,006.56	\$935.17	-\$71.39	-7.1
4000 -< 5000 kwh	297	0.68	15,668,054	3,539	4,427	\$1,221.89	\$1,130.99	-\$90.91	-7.4
5000 -< 6000 kwh	122	0.28	7,943,140	1,449	5,481	\$1,540.76	\$1,420.73	-\$120.03	-7.8
6000 -< 7000 kwh	63	0.14	4,776,762	738	6,473	\$1,838.64	\$1,691.55	-\$147.09	-8.0
7000 -< 8000 kwh	35	0.08	3,073,423	411	7,477	\$2,164.64	\$1,985.37	-\$179.27	-8.3
8000 -< 9000 kwh	12	0.03	1,225,658	144	8,502	\$2,392.72	\$2,214.73	-\$177.99	-7.4
9000 -< 10000 kwh	10	0.02	1,078,200	115	9,414	\$2,742.28	\$2,511.79	-\$230.48	-8.4
10000 - HIGH	51	0.12	10,216,045	592	17,256	\$5,104.99	\$4,667.20	-\$437.79	-8.6

RATE DATA ANALYSIS DR5238 - 2015 Scenario 3.2 E8L vs. 2016 Scenario 3.2 E1L

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2015 Summer proposed 3.2 E8L Rates using 50% BQ	Monthly Bill (\$) using 2016 Summer proposed 3.2 E1L Rates using 50% BQ		
0 -< 50 kwh	7	0.08	672	84	8	\$10.72	\$5.80	-\$4.92	-45.9
50 -< 100 kwh	10	0.12	8,198	112	74	\$17.08	\$12.57	-\$4.51	-26.4
100 -< 150 kwh	15	0.17	20,926	167	126	\$21.89	\$17.92	-\$3.97	-18.1
150 -< 200 kwh	28	0.32	59,645	330	181	\$27.15	\$23.60	-\$3.55	-13.1
200 -< 250 kwh	26	0.30	69,791	306	228	\$31.96	\$28.60	-\$3.37	-10.5
250 -< 300 kwh	51	0.59	166,968	603	277	\$36.76	\$34.03	-\$2.73	-7.4
300 -< 350 kwh	50	0.58	190,063	588	323	\$41.78	\$39.21	-\$2.57	-6.2
350 -< 400 kwh	99	1.14	443,249	1,175	377	\$47.42	\$45.26	-\$2.16	-4.6
400 -< 450 kwh	100	1.15	500,881	1,175	426	\$52.71	\$51.09	-\$1.61	-3.1
450 -< 500 kwh	181	2.08	1,023,800	2,163	473	\$58.08	\$56.64	-\$1.44	-2.5
500 -< 550 kwh	177	2.04	1,106,791	2,112	524	\$63.84	\$62.50	-\$1.34	-2.1
550 -< 600 kwh	188	2.16	1,282,290	2,238	573	\$70.00	\$68.76	-\$1.24	-1.8
600 -< 650 kwh	236	2.72	1,758,264	2,812	625	\$76.22	\$75.12	-\$1.10	-1.4
650 -< 700 kwh	259	2.98	2,086,151	3,089	675	\$81.95	\$81.19	-\$0.76	-0.9
700 -< 750 kwh	288	3.31	2,489,853	3,432	725	\$87.93	\$87.73	-\$0.20	-0.2
750 -< 800 kwh	276	3.18	2,554,798	3,295	775	\$94.91	\$94.53	-\$0.38	-0.4
800 -< 850 kwh	319	3.67	3,137,738	3,804	825	\$99.70	\$99.74	\$0.04	0.0
850 -< 900 kwh	358	4.12	3,751,114	4,285	875	\$106.25	\$106.67	\$0.42	0.4
900 -< 1000 kwh	691	7.95	7,825,393	8,243	949	\$115.75	\$116.49	\$0.74	0.6
1000 -< 1100 kwh	673	7.74	8,419,492	8,033	1,048	\$127.68	\$128.88	\$1.21	1.0
1100 -< 1200 kwh	629	7.24	8,646,974	7,516	1,151	\$140.54	\$142.40	\$1.86	1.3
1200 -< 1300 kwh	603	6.94	8,993,185	7,200	1,249	\$152.63	\$154.92	\$2.28	1.5
1300 -< 1400 kwh	547	6.29	8,826,594	6,538	1,350	\$166.04	\$168.90	\$2.86	1.7
1400 -< 1500 kwh	454	5.22	7,853,677	5,424	1,448	\$177.16	\$181.41	\$4.24	2.4
1500 -< 2000 kwh	1,374	15.81	28,087,148	16,419	1,711	\$213.95	\$218.80	\$4.85	2.3
2000 -< 2500 kwh	586	6.74	15,436,995	7,007	2,203	\$282.15	\$289.09	\$6.94	2.5
2500 -< 3000 kwh	221	2.54	7,166,986	2,635	2,720	\$352.95	\$362.47	\$9.52	2.7
3000 -< 3500 kwh	95	1.09	3,682,050	1,132	3,252	\$428.14	\$438.44	\$10.30	2.4
3500 -< 4000 kwh	49	0.56	2,184,756	588	3,715	\$494.94	\$505.11	\$10.18	2.1
4000 -< 5000 kwh	60	0.69	3,226,310	720	4,479	\$613.62	\$623.88	\$10.26	1.7
5000 -< 6000 kwh	15	0.17	998,386	180	5,549	\$766.15	\$777.28	\$11.13	1.5
6000 -< 7000 kwh	4	0.05	323,794	48	6,746	\$959.04	\$959.20	\$0.17	0.0
7000 -< 8000 kwh	3	0.03	271,622	36	7,545	\$1,079.23	\$1,100.39	\$21.16	2.0
8000 -< 9000 kwh	1	0.01	98,627	12	8,219	\$1,209.15	\$1,200.76	-\$8.39	-0.7
9000 -< 10000 kwh	2	0.02	221,265	24	9,219	\$1,353.22	\$1,347.05	-\$6.18	-0.5
10000 - HIGH	17	0.20	3,848,943	204	18,867	\$2,767.08	\$2,775.97	\$8.89	0.3

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX B-4

**BILL COMPARISON USING ENERGY DIVISION FORMAT: AT
ILLUSTRATIVE RATES ASSUMING 0% GROWTH IN REVENUE
REQUIREMENT AND 50% BASELINE QUANTITIES**

RATE DATA ANALYSIS DR5238 - E1: 2014 Scenario 2.5 vs. 2015 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current Monthly Bill (\$)		Avg \$ change	Avg % change
						using 2014 Summer with 0% RRQ	Proposed Monthly Bill (\$)		
						Rates using 50% BQ	Rates using E1 Rates using 50% BQ		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$5.34	\$8.02	\$2.69	50.4
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$11.47	\$16.26	\$4.79	41.8
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$18.67	\$23.57	\$4.90	26.3
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$26.03	\$30.95	\$4.92	18.9
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$33.63	\$38.55	\$4.92	14.6
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$41.75	\$46.55	\$4.80	11.5
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$50.64	\$54.94	\$4.30	8.5
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$60.35	\$63.75	\$3.40	5.6
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$70.91	\$73.00	\$2.09	2.9
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$82.28	\$82.79	\$0.50	0.6
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$94.18	\$93.08	-\$1.10	-1.2
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$106.43	\$103.83	-\$2.60	-2.5
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$119.14	\$115.24	-\$3.90	-3.3
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$132.10	\$127.16	-\$4.94	-3.7
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$145.22	\$139.44	-\$5.78	-4.0
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$158.67	\$152.15	-\$6.52	-4.1
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$172.14	\$164.97	-\$7.17	-4.2
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$185.65	\$177.89	-\$7.76	-4.2
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$205.52	\$196.97	-\$8.55	-4.2
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$232.89	\$223.39	-\$9.51	-4.1
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$260.43	\$249.93	-\$10.51	-4.0
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$287.79	\$276.25	-\$11.54	-4.0
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$315.93	\$303.30	-\$12.63	-4.0
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$344.21	\$330.38	-\$13.82	-4.0
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$414.84	\$398.39	-\$16.46	-4.0
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$572.47	\$551.48	-\$20.98	-3.7
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$735.64	\$711.74	-\$23.90	-3.3
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$897.46	\$870.85	-\$26.61	-3.0
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$1,050.77	\$1,021.50	-\$29.27	-2.8
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$1,271.89	\$1,238.93	-\$32.96	-2.6
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,587.58	\$1,551.84	-\$35.74	-2.3
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,891.49	\$1,845.07	-\$46.43	-2.5
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$2,205.52	\$2,155.75	-\$49.76	-2.3
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$2,524.16	\$2,459.35	-\$64.82	-2.6
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$2,834.18	\$2,776.06	-\$58.12	-2.1
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$4,940.85	\$4,840.25	-\$100.60	-2.0

RATE DATA ANALYSIS DR5238 - E1L: 2014 Scenario 2.5 vs. 2015 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) Summer with 0% RRQ Current 2.5	Monthly Bill (\$) Summer with 0% RRQ proposed 3.1		
						E1L Rates using 50% BQ	E1L Rates using 50% BQ		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$4.00	\$4.91	\$0.91	22.7
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$7.40	\$10.27	\$2.87	38.9
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$11.62	\$14.88	\$3.26	28.0
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$16.05	\$19.63	\$3.58	22.3
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$20.65	\$24.54	\$3.89	18.8
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$25.55	\$29.69	\$4.14	16.2
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$30.83	\$35.03	\$4.20	13.6
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$36.49	\$40.55	\$4.06	11.1
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$42.49	\$46.22	\$3.74	8.8
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$48.69	\$52.02	\$3.33	6.8
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$55.06	\$57.96	\$2.90	5.3
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$61.49	\$63.96	\$2.48	4.0
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$68.01	\$70.11	\$2.10	3.1
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$74.61	\$76.38	\$1.76	2.4
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$81.19	\$82.69	\$1.50	1.9
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$87.91	\$89.16	\$1.25	1.4
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$94.45	\$95.54	\$1.09	1.2
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$101.09	\$102.05	\$0.97	1.0
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$110.79	\$111.57	\$0.78	0.7
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$124.00	\$124.64	\$0.64	0.5
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$137.30	\$137.72	\$0.42	0.3
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$150.96	\$151.12	\$0.16	0.1
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$164.46	\$164.32	-\$0.15	-0.1
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$178.71	\$178.16	-\$0.56	-0.3
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$213.81	\$212.57	-\$1.24	-0.6
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$290.37	\$288.24	-\$2.14	-0.7
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$369.77	\$367.69	-\$2.08	-0.6
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$446.54	\$444.73	-\$1.80	-0.4
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$523.32	\$521.49	-\$1.83	-0.4
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$627.79	\$626.10	-\$1.68	-0.3
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$782.69	\$781.17	-\$1.52	-0.2
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$923.43	\$921.51	-\$1.92	-0.2
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$1,071.62	\$1,069.57	-\$2.05	-0.2
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,213.08	\$1,211.14	-\$1.93	-0.2
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,370.16	\$1,369.02	-\$1.14	-0.1
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,729.57	\$1,727.60	-\$1.97	-0.1

RATE DATA ANALYSIS DR5238 - E6: 2014 Scenario 2.5 vs. 2015 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current		Avg \$ change	Avg % change
						Monthly Bill (\$) Summer with 0% RRQ Current 2.5 E6	Proposed Monthly Bill (\$) Summer proposed 3.1 E6 Rates using		
0 -< 50 kwh	23	0.42	3,360	272	12	\$5.29	\$6.87	\$1.58	29.8
50 -< 100 kwh	24	0.44	22,672	287	79	\$10.42	\$14.77	\$4.35	41.7
100 -< 150 kwh	63	1.15	94,718	744	127	\$16.18	\$20.04	\$3.86	23.8
150 -< 200 kwh	133	2.44	278,318	1,561	178	\$21.88	\$25.77	\$3.89	17.8
200 -< 250 kwh	210	3.84	562,536	2,483	227	\$28.06	\$31.94	\$3.88	13.8
250 -< 300 kwh	265	4.85	874,168	3,157	277	\$35.71	\$39.22	\$3.50	9.8
300 -< 350 kwh	321	5.88	1,241,420	3,811	326	\$45.51	\$48.50	\$2.99	6.6
350 -< 400 kwh	368	6.74	1,633,515	4,369	374	\$53.85	\$56.07	\$2.22	4.1
400 -< 450 kwh	359	6.57	1,812,707	4,264	425	\$64.56	\$66.64	\$2.08	3.2
450 -< 500 kwh	384	7.03	2,151,023	4,534	474	\$74.39	\$75.54	\$1.15	1.5
500 -< 550 kwh	320	5.86	1,993,172	3,803	524	\$85.41	\$85.87	\$0.47	0.6
550 -< 600 kwh	303	5.55	2,080,835	3,615	576	\$97.49	\$97.16	-\$0.33	-0.3
600 -< 650 kwh	276	5.05	2,058,132	3,288	626	\$110.92	\$109.76	-\$1.16	-1.0
650 -< 700 kwh	269	4.92	2,146,044	3,180	675	\$123.51	\$121.62	-\$1.89	-1.5
700 -< 750 kwh	210	3.84	1,810,564	2,500	724	\$132.55	\$130.47	-\$2.07	-1.6
750 -< 800 kwh	198	3.63	1,823,552	2,350	776	\$147.97	\$145.08	-\$2.89	-2.0
800 -< 850 kwh	183	3.35	1,785,324	2,167	824	\$160.81	\$157.48	-\$3.33	-2.1
850 -< 900 kwh	152	2.78	1,579,204	1,804	875	\$174.21	\$170.37	-\$3.84	-2.2
900 -< 1000 kwh	268	4.91	2,991,160	3,160	946	\$192.59	\$187.64	-\$4.95	-2.6
1000 -< 1100 kwh	207	3.79	2,564,528	2,449	1,047	\$218.74	\$213.84	-\$4.90	-2.2
1100 -< 1200 kwh	147	2.69	2,010,241	1,750	1,148	\$248.18	\$242.03	-\$6.16	-2.5
1200 -< 1300 kwh	134	2.45	1,964,795	1,575	1,248	\$275.29	\$268.52	-\$6.76	-2.5
1300 -< 1400 kwh	100	1.83	1,600,420	1,193	1,342	\$303.13	\$295.86	-\$7.27	-2.4
1400 -< 1500 kwh	84	1.54	1,452,430	1,003	1,448	\$329.27	\$320.41	-\$8.85	-2.7
1500 -< 2000 kwh	199	3.64	4,041,881	2,353	1,718	\$410.33	\$400.25	-\$10.08	-2.5
2000 -< 2500 kwh	94	1.72	2,477,806	1,116	2,221	\$559.84	\$550.07	-\$9.77	-1.7
2500 -< 3000 kwh	49	0.90	1,594,902	582	2,740	\$709.75	\$696.53	-\$13.22	-1.9
3000 -< 3500 kwh	27	0.49	1,040,399	324	3,210	\$826.88	\$801.46	-\$25.43	-3.1
3500 -< 4000 kwh	19	0.35	843,462	223	3,779	\$1,004.19	\$980.21	-\$23.98	-2.4
4000 -< 5000 kwh	23	0.42	1,189,795	269	4,427	\$1,212.08	\$1,204.58	-\$7.50	-0.6
5000 -< 6000 kwh	10	0.18	642,986	117	5,486	\$1,508.28	\$1,495.93	-\$12.35	-0.8
6000 -< 7000 kwh	22	0.40	1,637,248	253	6,467	\$1,831.64	\$1,818.01	-\$13.63	-0.7
7000 -< 8000 kwh	4	0.07	346,684	48	7,223	\$2,026.70	\$2,018.32	-\$8.38	-0.4
8000 -< 9000 kwh	5	0.09	492,463	59	8,399	\$2,365.95	\$2,358.65	-\$7.30	-0.3
9000 -< 10000 kwh	1	0.02	112,761	12	9,370	\$2,690.19	\$2,672.02	-\$18.17	-0.7
10000 - HIGH	8	0.15	1,434,190	92	15,527	\$4,491.66	\$4,468.00	-\$23.66	-0.5

RATE DATA ANALYSIS DR5238 - E6L: 2014 Scenario 2.5 vs. 2015 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ Current 2.5 EGL Rates using 50% BQ	Monthly Bill (\$) using 2015 Summer proposed 3.1 EGL Rates using 50% BQ		
50 -< 100 kwh	2	0.53	1,859	24	77	\$6.61	\$8.99	\$2.38	36.0
100 -< 150 kwh	5	1.32	6,487	58	113	\$8.82	\$11.41	\$2.58	29.3
150 -< 200 kwh	5	1.32	9,988	56	180	\$13.51	\$16.46	\$2.94	21.8
200 -< 250 kwh	17	4.49	45,721	204	224	\$17.76	\$21.21	\$3.44	19.4
250 -< 300 kwh	8	2.11	24,795	93	266	\$22.68	\$26.07	\$3.39	14.9
300 -< 350 kwh	12	3.17	44,297	138	321	\$29.32	\$32.08	\$2.76	9.4
350 -< 400 kwh	21	5.54	91,869	244	377	\$32.41	\$36.01	\$3.60	11.1
400 -< 450 kwh	13	3.43	64,656	152	426	\$41.36	\$44.18	\$2.82	6.8
450 -< 500 kwh	17	4.49	94,370	198	477	\$42.99	\$47.06	\$4.07	9.5
500 -< 550 kwh	11	2.90	66,471	129	517	\$49.14	\$51.96	\$2.82	5.7
550 -< 600 kwh	17	4.49	114,874	199	577	\$54.20	\$56.83	\$2.63	4.9
600 -< 650 kwh	13	3.43	96,785	156	620	\$57.84	\$59.49	\$1.65	2.9
650 -< 700 kwh	15	3.96	117,993	176	672	\$74.37	\$75.86	\$1.49	2.0
700 -< 750 kwh	20	5.28	169,863	237	717	\$79.77	\$81.14	\$1.36	1.7
750 -< 800 kwh	14	3.69	127,004	164	775	\$83.16	\$85.58	\$2.42	2.9
800 -< 850 kwh	13	3.43	125,094	152	820	\$88.64	\$90.93	\$2.29	2.6
850 -< 900 kwh	14	3.69	147,915	168	880	\$94.97	\$96.98	\$2.00	2.1
900 -< 1000 kwh	14	3.69	156,554	165	951	\$113.37	\$114.17	\$0.80	0.7
1000 -< 1100 kwh	15	3.96	188,967	179	1,056	\$122.03	\$123.55	\$1.53	1.3
1100 -< 1200 kwh	11	2.90	142,897	125	1,143	\$134.18	\$134.64	\$0.46	0.3
1200 -< 1300 kwh	8	2.11	114,962	92	1,250	\$115.62	\$117.51	\$1.90	1.6
1300 -< 1400 kwh	12	3.17	193,637	142	1,359	\$136.42	\$137.06	\$0.64	0.5
1400 -< 1500 kwh	3	0.79	49,686	34	1,461	\$166.08	\$170.39	\$4.31	2.6
1500 -< 2000 kwh	30	7.92	618,114	357	1,733	\$206.34	\$208.03	\$1.69	0.8
2000 -< 2500 kwh	16	4.22	410,574	185	2,215	\$275.64	\$279.42	\$3.78	1.4
2500 -< 3000 kwh	7	1.85	239,439	83	2,885	\$344.03	\$350.63	\$6.60	1.9
3000 -< 3500 kwh	12	3.17	462,688	143	3,241	\$418.18	\$427.56	\$9.37	2.2
3500 -< 4000 kwh	8	2.11	357,005	96	3,719	\$456.13	\$467.56	\$11.43	2.5
4000 -< 5000 kwh	8	2.11	401,377	94	4,270	\$548.57	\$562.41	\$13.84	2.5
5000 -< 6000 kwh	8	2.11	509,170	95	5,360	\$668.73	\$688.45	\$19.72	3.0
6000 -< 7000 kwh	7	1.85	535,079	84	6,370	\$823.18	\$844.88	\$21.70	2.6
7000 -< 8000 kwh	1	0.26	90,347	12	7,529	\$1,032.79	\$1,046.66	\$13.86	1.3
9000 -< 10000 kwh	1	0.26	109,270	12	9,106	\$1,137.47	\$1,185.14	\$47.67	4.2
10000 - HIGH	1	0.26	129,964	12	10,830	\$1,412.41	\$1,459.85	\$47.44	3.4

RATE DATA ANALYSIS DR5238 - E7: 2014 Scenario 2.5 vs. 2015 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current		Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ Current 2.5 E7 Rates using 50% BQ	Proposed Monthly Bill (\$) using 2015 Summer proposed 3.1 E7 Rates using 50% BQ		
0 -< 50 kwh	138	0.24	32,969	1,633	20	\$5.00	\$7.80	\$2.80	56.1
50 -< 100 kwh	237	0.41	221,564	2,786	80	\$8.95	\$15.77	\$6.83	76.3
100 -< 150 kwh	410	0.71	615,211	4,863	127	\$13.86	\$21.88	\$8.02	57.8
150 -< 200 kwh	628	1.09	1,316,958	7,453	177	\$19.22	\$28.37	\$9.15	47.6
200 -< 250 kwh	882	1.53	2,352,173	10,459	225	\$24.93	\$34.92	\$9.99	40.1
250 -< 300 kwh	1,213	2.10	3,957,879	14,336	276	\$31.67	\$42.96	\$11.28	35.6
300 -< 350 kwh	1,490	2.58	5,770,270	17,706	326	\$39.00	\$51.14	\$12.14	31.1
350 -< 400 kwh	1,834	3.17	8,161,615	21,748	375	\$47.51	\$60.12	\$12.61	26.6
400 -< 450 kwh	2,219	3.84	11,201,349	26,305	426	\$56.77	\$69.32	\$12.55	22.1
450 -< 500 kwh	2,543	4.40	14,348,471	30,183	475	\$67.11	\$79.45	\$12.34	18.4
500 -< 550 kwh	2,717	4.70	16,915,336	32,160	526	\$77.85	\$89.90	\$12.04	15.5
550 -< 600 kwh	2,826	4.89	19,291,205	33,543	575	\$88.39	\$100.41	\$12.02	13.6
600 -< 650 kwh	2,930	5.07	21,717,269	34,735	625	\$99.90	\$111.81	\$11.91	11.9
650 -< 700 kwh	2,959	5.12	23,650,701	35,037	675	\$111.10	\$123.32	\$12.21	11.0
700 -< 750 kwh	2,926	5.06	25,128,157	34,666	725	\$122.42	\$135.07	\$12.65	10.3
750 -< 800 kwh	2,866	4.96	26,318,676	33,956	775	\$134.28	\$147.55	\$13.27	9.9
800 -< 850 kwh	2,854	4.94	27,906,650	33,821	825	\$145.53	\$159.47	\$13.95	9.6
850 -< 900 kwh	2,674	4.63	27,714,464	31,692	874	\$157.39	\$171.86	\$14.47	9.2
900 -< 1000 kwh	4,869	8.43	54,762,744	57,712	949	\$174.95	\$190.40	\$15.46	8.8
1000 -< 1100 kwh	3,991	6.91	49,596,493	47,304	1,048	\$197.90	\$214.58	\$16.67	8.4
1100 -< 1200 kwh	3,290	5.69	44,838,687	39,029	1,149	\$220.52	\$238.28	\$17.76	8.1
1200 -< 1300 kwh	2,512	4.35	37,130,758	29,749	1,248	\$245.20	\$264.10	\$18.90	7.7
1300 -< 1400 kwh	1,953	3.38	31,233,488	23,167	1,348	\$268.80	\$288.58	\$19.78	7.4
1400 -< 1500 kwh	1,579	2.73	27,116,337	18,733	1,448	\$292.49	\$312.90	\$20.41	7.0
1500 -< 2000 kwh	3,598	6.23	72,533,841	42,712	1,698	\$355.77	\$378.72	\$22.95	6.5
2000 -< 2500 kwh	972	1.68	25,340,010	11,545	2,195	\$486.39	\$515.74	\$29.35	6.0
2500 -< 3000 kwh	333	0.58	10,715,729	3,948	2,714	\$626.23	\$664.15	\$37.92	6.1
3000 -< 3500 kwh	125	0.22	4,766,937	1,485	3,209	\$773.49	\$814.32	\$40.83	5.3
3500 -< 4000 kwh	73	0.13	3,228,920	867	3,725	\$928.95	\$991.18	\$62.23	6.7
4000 -< 5000 kwh	76	0.13	3,997,150	909	4,395	\$1,078.11	\$1,153.93	\$75.82	7.0
5000 -< 6000 kwh	24	0.04	1,575,338	286	5,506	\$1,408.26	\$1,509.93	\$101.66	7.2
6000 -< 7000 kwh	16	0.03	1,231,369	190	6,481	\$1,666.18	\$1,787.72	\$121.54	7.3
7000 -< 8000 kwh	4	0.01	355,805	47	7,496	\$1,974.61	\$2,133.71	\$159.10	8.1
8000 -< 9000 kwh	6	0.01	616,928	72	8,553	\$2,278.42	\$2,454.34	\$175.92	7.7
9000 -< 10000 kwh	1	0.00	108,880	12	9,175	\$2,268.80	\$2,493.13	\$224.33	9.9
10000 - HIGH	3	0.01	497,778	36	13,827	\$3,879.70	\$4,116.02	\$236.33	6.1

RATE DATA ANALYSIS DR5238 - E7L: 2014 Scenario 2.5 vs. 2015 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current		Avg \$ change	Avg % change
						Monthly Bill (\$) Summer with 0% RRQ Current 2.5	Proposed Monthly Bill (\$) using 2015 Summer proposed 3.1		
						E7L Rates using 50% BQ	E7L Rates using 50% BQ		
0 -< 50 kwh	11	0.14	3,299	132	25	\$4.85	\$4.82	-\$0.03	-0.6
50 -< 100 kwh	24	0.31	21,597	279	77	\$7.70	\$9.97	\$2.27	29.4
100 -< 150 kwh	46	0.59	64,417	519	124	\$11.32	\$14.05	\$2.73	24.1
150 -< 200 kwh	89	1.15	186,294	1,039	179	\$15.89	\$18.88	\$2.99	18.8
200 -< 250 kwh	128	1.65	343,000	1,523	225	\$19.82	\$22.97	\$3.15	15.9
250 -< 300 kwh	186	2.40	608,544	2,203	276	\$25.07	\$28.52	\$3.45	13.8
300 -< 350 kwh	263	3.39	1,009,532	3,109	325	\$30.25	\$33.63	\$3.38	11.2
350 -< 400 kwh	274	3.53	1,219,415	3,247	376	\$36.34	\$39.42	\$3.08	8.5
400 -< 450 kwh	305	3.93	1,540,240	3,616	426	\$42.31	\$44.99	\$2.68	6.4
450 -< 500 kwh	354	4.56	1,994,656	4,191	476	\$48.63	\$50.75	\$2.12	4.4
500 -< 550 kwh	393	5.07	2,453,147	4,660	526	\$55.01	\$56.52	\$1.51	2.7
550 -< 600 kwh	378	4.87	2,568,242	4,460	576	\$61.55	\$62.53	\$0.98	1.6
600 -< 650 kwh	394	5.08	2,916,190	4,663	625	\$66.51	\$67.49	\$0.98	1.5
650 -< 700 kwh	369	4.76	2,966,408	4,391	676	\$74.77	\$74.71	-\$0.06	-0.1
700 -< 750 kwh	357	4.60	3,078,872	4,249	725	\$79.68	\$79.66	-\$0.02	0.0
750 -< 800 kwh	372	4.80	3,432,571	4,428	775	\$85.20	\$85.49	\$0.29	0.3
800 -< 850 kwh	341	4.40	3,350,906	4,063	825	\$92.17	\$91.81	-\$0.36	-0.4
850 -< 900 kwh	325	4.19	3,368,125	3,850	875	\$97.66	\$97.35	-\$0.31	-0.3
900 -< 1000 kwh	590	7.61	6,631,805	6,985	949	\$108.10	\$107.16	-\$0.93	-0.9
1000 -< 1100 kwh	442	5.70	5,513,984	5,269	1,046	\$118.55	\$117.42	-\$1.13	-1.0
1100 -< 1200 kwh	380	4.90	5,195,474	4,519	1,150	\$132.13	\$130.32	-\$1.81	-1.4
1200 -< 1300 kwh	330	4.25	4,905,096	3,932	1,247	\$143.52	\$141.16	-\$2.36	-1.7
1300 -< 1400 kwh	297	3.83	4,770,867	3,537	1,349	\$156.94	\$153.56	-\$3.38	-2.2
1400 -< 1500 kwh	197	2.54	3,415,935	2,359	1,448	\$171.19	\$166.74	-\$4.45	-2.6
1500 -< 2000 kwh	586	7.55	11,837,449	6,972	1,698	\$204.12	\$199.35	-\$4.76	-2.3
2000 -< 2500 kwh	185	2.38	4,878,004	2,200	2,217	\$275.18	\$269.46	-\$5.72	-2.1
2500 -< 3000 kwh	57	0.73	1,847,061	675	2,737	\$346.12	\$344.04	-\$2.08	-0.6
3000 -< 3500 kwh	21	0.27	817,315	252	3,245	\$415.06	\$420.27	\$5.21	1.3
3500 -< 4000 kwh	18	0.23	794,101	215	3,687	\$466.63	\$476.64	\$10.01	2.2
4000 -< 5000 kwh	22	0.28	1,167,270	264	4,421	\$570.17	\$580.43	\$10.25	1.8
5000 -< 6000 kwh	11	0.14	707,276	132	5,358	\$690.38	\$712.78	\$22.40	3.2
6000 -< 7000 kwh	3	0.04	247,628	36	6,879	\$841.07	\$872.19	\$31.12	3.7
7000 -< 8000 kwh	4	0.05	357,125	48	7,440	\$978.40	\$1,011.45	\$33.04	3.4
9000 -< 10000 kwh	2	0.03	236,112	24	9,838	\$1,218.83	\$1,303.81	\$84.97	7.0
10000 - HIGH	3	0.04	423,663	36	11,768	\$1,637.18	\$1,654.14	\$16.96	1.0

RATE DATA ANALYSIS DR5238 - E8: 2014 Scenario 2.5 vs. 2015 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current		Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ Current 2.5 EB Rates using 50% BQ	Proposed Monthly Bill (\$) using 2015 Summer proposed 3.1 E8 Rates using 50% BQ		
0 -< 50 kwh	104	0.24	20,796	1,226	17	\$14.63	\$14.92	\$0.29	2.0
50 -< 100 kwh	75	0.17	69,087	876	79	\$22.51	\$23.84	\$1.33	5.9
100 -< 150 kwh	75	0.17	114,246	893	128	\$28.67	\$30.88	\$2.21	7.7
150 -< 200 kwh	134	0.31	277,521	1,583	175	\$34.97	\$37.96	\$2.99	8.6
200 -< 250 kwh	152	0.35	402,641	1,789	225	\$40.98	\$45.02	\$4.04	9.9
250 -< 300 kwh	188	0.43	618,008	2,234	277	\$47.87	\$52.94	\$5.07	10.6
300 -< 350 kwh	284	0.65	1,101,169	3,362	328	\$55.68	\$61.60	\$5.92	10.6
350 -< 400 kwh	402	0.92	1,794,037	4,756	377	\$63.30	\$69.85	\$6.55	10.3
400 -< 450 kwh	517	1.18	2,620,414	6,160	425	\$71.06	\$78.10	\$7.03	9.9
450 -< 500 kwh	669	1.52	3,798,125	7,994	475	\$80.66	\$87.80	\$7.14	8.9
500 -< 550 kwh	842	1.92	5,271,139	10,038	525	\$90.39	\$97.68	\$7.29	8.1
550 -< 600 kwh	1,072	2.44	7,354,686	12,792	575	\$100.28	\$107.81	\$7.53	7.5
600 -< 650 kwh	1,175	2.68	8,776,345	14,022	626	\$110.50	\$118.56	\$8.06	7.3
650 -< 700 kwh	1,347	3.07	10,822,636	16,041	675	\$121.75	\$130.36	\$8.61	7.1
700 -< 750 kwh	1,503	3.42	13,041,880	17,970	726	\$133.05	\$142.43	\$9.37	7.1
750 -< 800 kwh	1,643	3.74	15,210,222	19,625	775	\$143.06	\$153.15	\$10.10	7.1
800 -< 850 kwh	1,770	4.03	17,452,190	21,148	825	\$154.06	\$165.21	\$11.14	7.2
850 -< 900 kwh	1,832	4.17	19,155,407	21,893	875	\$166.46	\$178.52	\$12.05	7.2
900 -< 1000 kwh	3,730	8.49	42,366,728	44,592	950	\$182.65	\$196.33	\$13.68	7.5
1000 -< 1100 kwh	3,782	8.61	47,438,070	45,178	1,050	\$204.91	\$220.68	\$15.77	7.7
1100 -< 1200 kwh	3,469	7.90	47,615,654	41,434	1,149	\$228.41	\$246.26	\$17.84	7.8
1200 -< 1300 kwh	2,989	6.81	44,569,181	35,698	1,249	\$248.89	\$268.37	\$19.48	7.8
1300 -< 1400 kwh	2,647	6.03	42,651,111	31,617	1,349	\$273.36	\$294.83	\$21.47	7.9
1400 -< 1500 kwh	2,231	5.08	38,651,593	26,682	1,449	\$296.68	\$320.04	\$23.36	7.9
1500 -< 2000 kwh	6,548	14.91	133,775,584	78,238	1,710	\$361.41	\$390.47	\$29.06	8.0
2000 -< 2500 kwh	2,354	5.36	62,250,176	28,131	2,213	\$493.66	\$535.52	\$41.86	8.5
2500 -< 3000 kwh	1,008	2.30	32,709,792	12,046	2,715	\$626.78	\$682.63	\$55.85	8.9
3000 -< 3500 kwh	499	1.14	19,218,485	5,951	3,229	\$772.62	\$844.56	\$71.95	9.3
3500 -< 4000 kwh	280	0.64	12,439,310	3,331	3,734	\$908.54	\$997.12	\$88.58	9.8
4000 -< 5000 kwh	297	0.68	15,668,054	3,539	4,427	\$1,103.19	\$1,212.16	\$108.97	9.9
5000 -< 6000 kwh	122	0.28	7,943,140	1,449	5,481	\$1,392.04	\$1,530.39	\$138.35	9.9
6000 -< 7000 kwh	63	0.14	4,776,762	738	6,473	\$1,659.60	\$1,828.39	\$168.78	10.2
7000 -< 8000 kwh	35	0.08	3,073,423	411	7,477	\$1,948.04	\$2,157.51	\$209.47	10.8
8000 -< 9000 kwh	12	0.03	1,225,658	144	8,502	\$2,165.87	\$2,374.00	\$208.13	9.6
9000 -< 10000 kwh	10	0.02	1,078,200	115	9,414	\$2,467.71	\$2,734.68	\$266.96	10.8
10000 - HIGH	51	0.12	10,216,045	592	17,256	\$4,588.53	\$5,097.82	\$509.29	11.1

RATE DATA ANALYSIS DR5238 - EBL: 2014 Scenario 2.5 vs. 2015 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current		Avg \$ change	Avg % change
						Monthly Bill (\$) Summer with 0% RRQ Current 2.5	Proposed Monthly Bill (\$) Summer proposed 3.1		
						EBL Rates using 50% BQ	EBL Rates using 50% BQ		
0 -< 50 kwh	7	0.08	672	84	8	\$10.57	\$10.72	\$0.15	1.5
50 -< 100 kwh	10	0.12	8,198	112	74	\$15.61	\$17.08	\$1.47	9.4
100 -< 150 kwh	15	0.17	20,926	167	126	\$19.42	\$21.89	\$2.47	12.7
150 -< 200 kwh	28	0.32	59,645	330	181	\$23.58	\$27.15	\$3.57	15.1
200 -< 250 kwh	26	0.30	69,791	306	228	\$27.37	\$31.96	\$4.60	16.8
250 -< 300 kwh	51	0.59	166,968	603	277	\$31.22	\$36.76	\$5.54	17.7
300 -< 350 kwh	50	0.58	190,063	588	323	\$35.33	\$41.78	\$6.45	18.3
350 -< 400 kwh	99	1.14	443,249	1,175	377	\$39.93	\$47.42	\$7.49	18.8
400 -< 450 kwh	100	1.15	500,881	1,175	426	\$44.56	\$52.71	\$8.14	18.3
450 -< 500 kwh	181	2.08	1,023,800	2,163	473	\$49.34	\$58.08	\$8.74	17.7
500 -< 550 kwh	177	2.04	1,106,791	2,112	524	\$54.36	\$63.84	\$9.48	17.4
550 -< 600 kwh	188	2.16	1,282,290	2,238	573	\$60.04	\$70.00	\$9.96	16.6
600 -< 650 kwh	236	2.72	1,758,264	2,812	625	\$65.58	\$76.22	\$10.64	16.2
650 -< 700 kwh	259	2.98	2,086,151	3,089	675	\$70.78	\$81.95	\$11.17	15.8
700 -< 750 kwh	288	3.31	2,489,853	3,432	725	\$75.97	\$87.93	\$11.95	15.7
750 -< 800 kwh	276	3.18	2,554,798	3,295	775	\$82.45	\$94.91	\$12.46	15.1
800 -< 850 kwh	319	3.67	3,137,738	3,804	825	\$85.91	\$99.70	\$13.79	16.1
850 -< 900 kwh	358	4.12	3,751,114	4,285	875	\$91.79	\$106.25	\$14.46	15.8
900 -< 1000 kwh	691	7.95	7,825,393	8,243	949	\$100.07	\$115.75	\$15.68	15.7
1000 -< 1100 kwh	673	7.74	8,419,492	8,033	1,048	\$110.37	\$127.68	\$17.31	15.7
1100 -< 1200 kwh	629	7.24	8,646,974	7,516	1,151	\$121.77	\$140.54	\$18.77	15.4
1200 -< 1300 kwh	603	6.94	8,993,185	7,200	1,249	\$132.53	\$152.63	\$20.10	15.2
1300 -< 1400 kwh	547	6.29	8,826,594	6,538	1,350	\$144.50	\$166.04	\$21.54	14.9
1400 -< 1500 kwh	454	5.22	7,853,677	5,424	1,448	\$154.23	\$177.16	\$22.93	14.9
1500 -< 2000 kwh	1,374	15.81	28,087,148	16,419	1,711	\$186.89	\$213.95	\$27.06	14.5
2000 -< 2500 kwh	586	6.74	15,436,995	7,007	2,203	\$246.45	\$282.15	\$35.70	14.5
2500 -< 3000 kwh	221	2.54	7,166,986	2,635	2,720	\$307.47	\$352.95	\$45.48	14.8
3000 -< 3500 kwh	95	1.09	3,682,050	1,132	3,252	\$372.50	\$428.14	\$55.64	14.9
3500 -< 4000 kwh	49	0.56	2,184,756	588	3,715	\$430.21	\$494.94	\$64.73	15.1
4000 -< 5000 kwh	60	0.69	3,226,310	720	4,479	\$533.10	\$613.62	\$80.52	15.1
5000 -< 6000 kwh	15	0.17	998,386	180	5,549	\$665.92	\$766.15	\$100.23	15.1
6000 -< 7000 kwh	4	0.05	323,794	48	6,746	\$836.83	\$959.04	\$122.21	14.6
7000 -< 8000 kwh	3	0.03	271,622	36	7,545	\$928.79	\$1,079.23	\$150.44	16.2
8000 -< 9000 kwh	1	0.01	98,627	12	8,219	\$1,052.28	\$1,209.15	\$156.87	14.9
9000 -< 10000 kwh	2	0.02	221,265	24	9,219	\$1,177.24	\$1,353.22	\$175.98	15.0
10000 - HIGH	17	0.20	3,848,943	204	18,867	\$2,395.17	\$2,767.08	\$371.91	15.5

RATE DATA ANALYSIS DR5238 - E1: 2015 Scenario 3.1 vs. 2016 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2015 Summer proposed 3.1	Monthly Bill (\$) using 2016 Summer proposed 3.1		
						E1 Rates using 50% BQ	E1 Rates using 50% BQ		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$8.02	\$13.00	\$4.98	62.0
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$16.26	\$21.24	\$4.97	30.6
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$23.57	\$28.54	\$4.97	21.1
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$30.95	\$35.92	\$4.96	16.0
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$38.55	\$43.51	\$4.95	12.9
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$46.55	\$51.48	\$4.93	10.6
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$54.94	\$59.83	\$4.89	8.9
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$63.75	\$68.55	\$4.80	7.5
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$73.00	\$77.56	\$4.57	6.3
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$82.79	\$86.91	\$4.12	5.0
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$93.08	\$96.52	\$3.44	3.7
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$103.83	\$106.37	\$2.54	2.5
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$115.24	\$116.57	\$1.34	1.2
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$127.16	\$127.04	-\$0.11	-0.1
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$139.44	\$137.68	-\$1.76	-1.3
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$152.15	\$148.58	-\$3.58	-2.4
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$164.97	\$159.51	-\$5.45	-3.3
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$177.89	\$170.51	-\$7.38	-4.2
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$196.97	\$186.68	-\$10.29	-5.2
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$223.39	\$208.97	-\$14.42	-6.5
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$249.93	\$231.34	-\$18.58	-7.4
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$276.25	\$253.60	-\$22.66	-8.2
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$303.30	\$276.29	-\$27.01	-8.9
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$330.38	\$299.03	-\$31.35	-9.5
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$398.39	\$355.57	-\$42.82	-10.8
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$551.48	\$480.50	-\$70.98	-12.9
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$711.74	\$609.41	-\$102.33	-14.4
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$870.85	\$737.34	-\$133.51	-15.3
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$1,021.50	\$859.31	-\$162.19	-15.9
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$1,238.93	\$1,034.90	-\$204.03	-16.5
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,551.84	\$1,286.06	-\$265.78	-17.1
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,845.07	\$1,527.41	-\$317.66	-17.2
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$2,155.75	\$1,776.89	-\$378.86	-17.6
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$2,459.35	\$2,027.90	-\$431.44	-17.5
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$2,776.06	\$2,277.62	-\$498.44	-18.0
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$4,840.25	\$3,954.02	-\$886.23	-18.3

RATE DATA ANALYSIS DR5238 - E1L: 2015 Scenario 3.1 vs. 2016 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2015 Summer proposed 3.1 E1L Rates using 50% BQ	Monthly Bill (\$) using 2016 Summer proposed 3.1 E1L Rates using 50% BQ		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$4.91	\$7.55	\$2.64	53.7
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$10.27	\$13.24	\$2.97	28.9
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$14.88	\$18.13	\$3.25	21.9
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$19.63	\$23.17	\$3.55	18.1
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$24.54	\$28.38	\$3.84	15.7
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$29.69	\$33.83	\$4.14	13.9
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$35.03	\$39.46	\$4.43	12.7
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$40.55	\$45.27	\$4.72	11.6
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$46.22	\$51.22	\$5.00	10.8
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$52.02	\$57.28	\$5.26	10.1
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$57.96	\$63.45	\$5.50	9.5
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$63.96	\$69.68	\$5.72	8.9
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$70.11	\$76.03	\$5.92	8.5
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$76.38	\$82.48	\$6.11	8.0
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$82.69	\$88.96	\$6.27	7.6
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$89.16	\$95.58	\$6.42	7.2
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$95.54	\$102.12	\$6.57	6.9
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$102.05	\$108.76	\$6.70	6.6
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$111.57	\$118.46	\$6.89	6.2
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$124.64	\$131.79	\$7.15	5.7
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$137.72	\$145.14	\$7.41	5.4
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$151.12	\$158.77	\$7.64	5.1
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$164.32	\$172.21	\$7.89	4.8
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$178.16	\$186.22	\$8.06	4.5
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$212.57	\$220.95	\$8.38	3.9
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$288.24	\$296.82	\$8.58	3.0
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$367.69	\$375.87	\$8.18	2.2
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$444.73	\$452.54	\$7.80	1.8
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$521.49	\$529.03	\$7.54	1.5
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$626.10	\$633.54	\$7.44	1.2
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$781.17	\$788.27	\$7.10	0.9
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$921.51	\$929.01	\$7.50	0.8
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$1,069.57	\$1,077.27	\$7.70	0.7
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,211.14	\$1,218.68	\$7.54	0.6
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,369.02	\$1,375.62	\$6.60	0.5
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,727.60	\$1,735.14	\$7.55	0.4

RATE DATA ANALYSIS DR5238 - E1: 2016 Scenario 3.1 vs. 2017 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2016 Summer proposed 3.1	Monthly Bill (\$) using 2017 Summer proposed 3.1		
						E1 Rates using 50% BQ	E1 Rates using 50% BQ		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$13.00	\$13.53	\$0.53	4.1
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$21.24	\$22.38	\$1.15	5.4
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$28.54	\$30.24	\$1.69	5.9
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$35.92	\$38.14	\$2.23	6.2
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$43.51	\$46.24	\$2.73	6.3
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$51.48	\$54.66	\$3.18	6.2
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$59.83	\$63.38	\$3.55	5.9
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$68.55	\$72.37	\$3.83	5.6
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$77.56	\$81.50	\$3.94	5.1
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$86.91	\$90.71	\$3.80	4.4
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$96.52	\$99.94	\$3.41	3.5
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$106.37	\$109.16	\$2.79	2.6
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$116.57	\$118.41	\$1.83	1.6
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$127.04	\$127.66	\$0.62	0.5
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$137.68	\$136.88	-\$0.81	-0.6
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$148.58	\$146.15	-\$2.43	-1.6
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$159.51	\$155.41	-\$4.10	-2.6
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$170.51	\$164.68	-\$5.83	-3.4
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$186.68	\$178.22	-\$8.46	-4.5
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$208.97	\$196.74	-\$12.23	-5.9
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$231.34	\$215.30	-\$16.04	-6.9
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$253.60	\$233.85	-\$19.75	-7.8
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$276.29	\$252.53	-\$23.77	-8.6
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$299.03	\$271.25	-\$27.78	-9.3
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$355.57	\$317.01	-\$38.55	-10.8
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$480.50	\$414.80	-\$65.70	-13.7
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$609.41	\$513.03	-\$96.38	-15.8
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$737.34	\$610.45	-\$126.89	-17.2
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$859.31	\$704.61	-\$154.70	-18.0
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$1,034.90	\$839.49	-\$195.41	-18.9
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,286.06	\$1,030.31	-\$255.76	-19.9
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,527.41	\$1,222.14	-\$305.27	-20.0
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$1,776.89	\$1,411.80	-\$365.09	-20.6
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$2,027.90	\$1,612.69	-\$415.22	-20.5
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$2,277.62	\$1,796.31	-\$481.31	-21.1
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$3,954.02	\$3,097.84	-\$856.19	-21.7

RATE DATA ANALYSIS DR5238 - E1L: 2016 Scenario 3.1 vs. 2017 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2016 Summer proposed 3.1 E1L Rates using 50% BQ	Monthly Bill (\$) using 2017 Summer proposed 3.1 E1L Rates using 50% BQ		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$7.55	\$7.83	\$0.28	3.8
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$13.24	\$13.82	\$0.58	4.4
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$18.13	\$18.97	\$0.83	4.6
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$23.17	\$24.27	\$1.10	4.7
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$28.38	\$29.74	\$1.36	4.8
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$33.83	\$35.46	\$1.63	4.8
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$39.46	\$41.36	\$1.90	4.8
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$45.27	\$47.42	\$2.15	4.8
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$51.22	\$53.58	\$2.36	4.6
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$57.28	\$59.77	\$2.49	4.3
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$63.45	\$65.99	\$2.54	4.0
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$69.68	\$72.22	\$2.54	3.6
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$76.03	\$78.48	\$2.44	3.2
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$82.48	\$84.75	\$2.27	2.8
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$88.96	\$91.00	\$2.04	2.3
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$95.58	\$97.30	\$1.73	1.8
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$102.12	\$103.54	\$1.43	1.4
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$108.76	\$109.80	\$1.05	1.0
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$118.46	\$118.94	\$0.48	0.4
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$131.79	\$131.51	-\$0.28	-0.2
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$145.14	\$144.09	-\$1.05	-0.7
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$158.77	\$156.82	-\$1.95	-1.2
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$172.21	\$169.44	-\$2.76	-1.6
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$186.22	\$182.35	-\$3.87	-2.1
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$220.95	\$213.95	-\$7.00	-3.2
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$296.82	\$281.31	-\$15.50	-5.2
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$375.87	\$349.52	-\$26.35	-7.0
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$452.54	\$415.67	-\$36.87	-8.2
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$529.03	\$482.06	-\$46.97	-8.9
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$633.54	\$573.55	-\$59.98	-9.5
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$788.27	\$708.45	-\$79.82	-10.1
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$929.01	\$833.45	-\$95.56	-10.3
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$1,077.27	\$964.38	-\$112.89	-10.5
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,218.68	\$1,088.11	-\$130.56	-10.7
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,375.62	\$1,222.99	-\$152.63	-11.1
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,735.14	\$1,542.02	-\$193.13	-11.1

RATE DATA ANALYSIS DR5238 - E1: 2017 Scenario 3.1 vs. 2018 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2017 Summer proposed 3.1	Monthly Bill (\$) using 2018 Summer proposed 3.1		
						E1 Rates using 50% BQ	E1 Rates using 50% BQ		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$13.53	\$13.78	\$0.25	1.9
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$22.38	\$22.51	\$0.12	0.5
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$30.24	\$30.24	\$0.01	0.0
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$38.14	\$38.04	-\$0.11	-0.3
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$46.24	\$46.01	-\$0.23	-0.5
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$54.66	\$54.31	-\$0.35	-0.6
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$63.38	\$62.90	-\$0.48	-0.8
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$72.37	\$71.77	-\$0.61	-0.8
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$81.50	\$80.77	-\$0.74	-0.9
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$90.71	\$89.84	-\$0.87	-1.0
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$99.94	\$98.93	-\$1.00	-1.0
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$109.16	\$108.02	-\$1.14	-1.0
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$118.41	\$117.14	-\$1.27	-1.1
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$127.66	\$126.26	-\$1.40	-1.1
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$136.88	\$135.34	-\$1.53	-1.1
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$146.15	\$144.48	-\$1.67	-1.1
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$155.41	\$153.61	-\$1.80	-1.2
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$164.68	\$162.74	-\$1.93	-1.2
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$178.22	\$176.09	-\$2.13	-1.2
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$196.74	\$194.35	-\$2.39	-1.2
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$215.30	\$212.64	-\$2.66	-1.2
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$233.85	\$230.92	-\$2.93	-1.3
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$252.53	\$249.33	-\$3.20	-1.3
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$271.25	\$267.79	-\$3.46	-1.3
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$317.01	\$312.89	-\$4.12	-1.3
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$414.80	\$409.28	-\$5.52	-1.3
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$513.03	\$506.10	-\$6.93	-1.4
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$610.45	\$602.13	-\$8.32	-1.4
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$704.61	\$694.93	-\$9.67	-1.4
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$839.49	\$827.88	-\$11.61	-1.4
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,030.31	\$1,015.97	-\$14.34	-1.4
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,222.14	\$1,205.05	-\$17.09	-1.4
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$1,411.80	\$1,391.99	-\$19.81	-1.4
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$1,612.69	\$1,590.00	-\$22.69	-1.4
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$1,796.31	\$1,770.99	-\$25.32	-1.4
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$3,097.84	\$3,053.86	-\$43.97	-1.4

RATE DATA ANALYSIS DR5238 - E1L: 2017 Scenario 3.1 vs. 2018 Scenario 3.1

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2017 Summer proposed 3.1 E1L Rates using 50% BQ	Monthly Bill (\$) using 2018 Summer proposed 3.1 E1L Rates using 50% BQ		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$7.83	\$7.94	\$0.11	1.4
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$13.82	\$13.84	\$0.02	0.2
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$18.97	\$18.91	-\$0.06	-0.3
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$24.27	\$24.14	-\$0.13	-0.6
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$29.74	\$29.53	-\$0.21	-0.7
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$35.46	\$35.17	-\$0.30	-0.8
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$41.36	\$40.98	-\$0.38	-0.9
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$47.42	\$46.95	-\$0.47	-1.0
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$53.58	\$53.02	-\$0.56	-1.1
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$59.77	\$59.11	-\$0.65	-1.1
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$65.99	\$65.25	-\$0.75	-1.1
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$72.22	\$71.38	-\$0.84	-1.2
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$78.48	\$77.55	-\$0.93	-1.2
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$84.75	\$83.73	-\$1.02	-1.2
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$91.00	\$89.89	-\$1.11	-1.2
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$97.30	\$96.10	-\$1.21	-1.2
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$103.54	\$102.24	-\$1.30	-1.3
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$109.80	\$108.42	-\$1.39	-1.3
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$118.94	\$117.42	-\$1.52	-1.3
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$131.51	\$129.80	-\$1.71	-1.3
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$144.09	\$142.20	-\$1.89	-1.3
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$156.82	\$154.74	-\$2.08	-1.3
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$169.44	\$167.18	-\$2.26	-1.3
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$182.35	\$179.89	-\$2.45	-1.4
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$213.95	\$211.03	-\$2.92	-1.4
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$281.31	\$277.40	-\$3.91	-1.4
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$349.52	\$344.61	-\$4.91	-1.4
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$415.67	\$409.79	-\$5.88	-1.4
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$482.06	\$475.20	-\$6.85	-1.4
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$573.55	\$565.36	-\$8.20	-1.4
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$708.45	\$698.27	-\$10.18	-1.4
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$833.45	\$821.44	-\$12.01	-1.4
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$964.38	\$950.45	-\$13.94	-1.5
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,088.11	\$1,072.36	-\$15.75	-1.5
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,222.99	\$1,205.26	-\$17.73	-1.5
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,542.02	\$1,519.60	-\$22.42	-1.5

PACIFIC GAS AND ELECTRIC COMPANY

APPENDIX C-4

**BILL COMPARISON USING ENERGY DIVISION FORMAT: AT
ILLUSTRATIVE RATES ASSUMING 2.1% GROWTH IN REVENUE
REQUIREMENT AND 55% BASELINE QUANTITIES**

RATE DATA ANALYSIS DR5238 - E1: 2014 Scenario 2.5 vs. 2015 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current		Avg \$ change	Avg % change
						Monthly Bill (\$) Summer with 0% RRQ Current 2.5 E1	Proposed Monthly Bill (\$) Summer proposed 3.3		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$5.34	\$8.03	\$2.69	50.4
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$11.47	\$16.28	\$4.81	41.9
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$18.67	\$23.61	\$4.94	26.5
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$26.03	\$31.07	\$5.03	19.3
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$33.63	\$38.94	\$5.31	15.8
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$41.74	\$47.59	\$5.85	14.0
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$50.63	\$57.00	\$6.37	12.6
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$60.33	\$67.12	\$6.79	11.3
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$70.87	\$77.75	\$6.88	9.7
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$82.23	\$88.87	\$6.64	8.1
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$94.11	\$100.35	\$6.25	6.6
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$106.33	\$112.15	\$5.82	5.5
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$119.02	\$124.43	\$5.42	4.6
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$131.96	\$137.04	\$5.07	3.9
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$145.06	\$149.85	\$4.79	3.3
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$158.49	\$163.02	\$4.53	2.9
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$171.93	\$176.25	\$4.32	2.5
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$185.42	\$189.55	\$4.13	2.2
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$205.26	\$209.14	\$3.88	1.9
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$232.59	\$236.17	\$3.58	1.5
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$260.08	\$263.34	\$3.26	1.3
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$287.40	\$290.32	\$2.92	1.0
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$315.48	\$317.99	\$2.50	0.8
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$343.72	\$345.73	\$2.01	0.6
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$414.23	\$414.95	\$0.72	0.2
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$571.57	\$569.32	-\$2.24	-0.4
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$734.44	\$729.42	-\$5.02	-0.7
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$895.97	\$888.27	-\$7.70	-0.9
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$1,049.00	\$1,039.03	-\$9.98	-1.0
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$1,269.73	\$1,256.39	-\$13.34	-1.1
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,584.85	\$1,567.56	-\$17.30	-1.1
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,888.22	\$1,864.78	-\$23.45	-1.2
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$2,201.69	\$2,174.01	-\$27.68	-1.3
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$2,519.75	\$2,483.83	-\$35.92	-1.4
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$2,829.23	\$2,793.09	-\$36.14	-1.3
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$4,932.15	\$4,863.20	-\$68.95	-1.4

RATE DATA ANALYSIS DR5238 - E1L: 2014 Scenario 2.5 vs. 2015 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) Summer with 0% RRQ Current 2.5	Monthly Bill (\$) Summer proposed 3.3		
						E1L Rates using 50% BQ	E1L Rates using 50% BQ		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$4.03	\$4.91	\$0.88	21.9
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$7.53	\$10.27	\$2.74	36.4
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$11.84	\$14.88	\$3.04	25.6
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$16.36	\$19.63	\$3.27	20.0
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$21.04	\$24.54	\$3.50	16.6
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$26.04	\$29.69	\$3.66	14.0
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$31.42	\$35.03	\$3.62	11.5
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$37.18	\$40.56	\$3.38	9.1
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$43.29	\$46.24	\$2.95	6.8
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$49.61	\$52.06	\$2.45	4.9
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$56.10	\$58.02	\$1.92	3.4
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$62.65	\$64.06	\$1.41	2.3
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$69.30	\$70.25	\$0.96	1.4
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$76.02	\$76.57	\$0.55	0.7
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$82.72	\$82.95	\$0.22	0.3
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$89.57	\$89.49	-\$0.08	-0.1
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$96.24	\$95.94	-\$0.29	-0.3
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$103.00	\$102.53	-\$0.46	-0.5
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$112.88	\$112.16	-\$0.71	-0.6
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$126.34	\$125.39	-\$0.95	-0.8
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$139.89	\$138.63	-\$1.26	-0.9
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$153.81	\$152.21	-\$1.60	-1.0
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$167.57	\$165.57	-\$2.00	-1.2
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$182.09	\$179.60	-\$2.49	-1.4
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$217.84	\$214.55	-\$3.29	-1.5
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$295.85	\$291.57	-\$4.28	-1.5
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$376.75	\$372.65	-\$4.09	-1.1
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$454.96	\$451.28	-\$3.68	-0.8
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$533.19	\$529.57	-\$3.62	-0.7
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$639.62	\$636.19	-\$3.44	-0.5
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$797.45	\$794.29	-\$3.16	-0.4
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$940.84	\$937.14	-\$3.70	-0.4
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$1,091.82	\$1,087.92	-\$3.90	-0.4
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,235.95	\$1,232.22	-\$3.73	-0.3
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,395.99	\$1,393.39	-\$2.60	-0.2
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,762.17	\$1,758.41	-\$3.77	-0.2

RATE DATA ANALYSIS DR5238 - E6: 2014 Scenario 2.5 vs. 2015 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ Current 2.5 E6	Monthly Bill (\$) using 2015 Summer proposed 3.3		
0 -< 50 kwh	23	0.42	3,360	272	12	\$5.29	\$6.89	\$1.59	30.1
50 -< 100 kwh	24	0.44	22,672	287	79	\$10.42	\$14.77	\$4.35	41.7
100 -< 150 kwh	63	1.15	94,718	744	127	\$16.18	\$20.11	\$3.93	24.3
150 -< 200 kwh	133	2.44	278,318	1,561	178	\$21.88	\$26.19	\$4.32	19.7
200 -< 250 kwh	210	3.84	562,536	2,483	227	\$28.06	\$32.99	\$4.94	17.6
250 -< 300 kwh	265	4.85	874,168	3,157	277	\$35.70	\$41.27	\$5.57	15.6
300 -< 350 kwh	321	5.88	1,241,420	3,811	326	\$45.49	\$51.45	\$5.96	13.1
350 -< 400 kwh	368	6.74	1,633,515	4,369	374	\$53.81	\$59.96	\$6.14	11.4
400 -< 450 kwh	359	6.57	1,812,707	4,264	425	\$64.51	\$71.52	\$7.01	10.9
450 -< 500 kwh	384	7.03	2,151,023	4,534	474	\$74.32	\$81.28	\$6.96	9.4
500 -< 550 kwh	320	5.86	1,993,172	3,803	524	\$85.32	\$92.40	\$7.08	8.3
550 -< 600 kwh	303	5.55	2,080,835	3,615	576	\$97.38	\$104.70	\$7.31	7.5
600 -< 650 kwh	276	5.05	2,058,132	3,288	626	\$110.79	\$118.03	\$7.24	6.5
650 -< 700 kwh	269	4.92	2,146,044	3,180	675	\$123.35	\$130.50	\$7.15	5.8
700 -< 750 kwh	210	3.84	1,810,564	2,500	724	\$132.38	\$139.59	\$7.22	5.5
750 -< 800 kwh	198	3.63	1,823,552	2,350	776	\$147.77	\$154.89	\$7.12	4.8
800 -< 850 kwh	183	3.35	1,785,324	2,167	824	\$160.59	\$167.84	\$7.25	4.5
850 -< 900 kwh	152	2.78	1,579,204	1,804	875	\$173.97	\$181.23	\$7.26	4.2
900 -< 1000 kwh	268	4.91	2,991,160	3,160	946	\$192.32	\$199.15	\$6.82	3.6
1000 -< 1100 kwh	207	3.79	2,564,528	2,449	1,047	\$218.42	\$225.74	\$7.32	3.4
1100 -< 1200 kwh	147	2.69	2,010,241	1,750	1,148	\$247.82	\$254.52	\$6.70	2.7
1200 -< 1300 kwh	134	2.45	1,964,795	1,575	1,248	\$274.87	\$281.76	\$6.89	2.5
1300 -< 1400 kwh	100	1.83	1,600,420	1,193	1,342	\$302.66	\$309.39	\$6.73	2.2
1400 -< 1500 kwh	84	1.54	1,452,430	1,003	1,448	\$328.76	\$334.85	\$6.09	1.9
1500 -< 2000 kwh	199	3.64	4,041,881	2,353	1,718	\$409.66	\$415.46	\$5.80	1.4
2000 -< 2500 kwh	94	1.72	2,477,806	1,116	2,221	\$558.87	\$564.86	\$5.99	1.1
2500 -< 3000 kwh	49	0.90	1,594,902	582	2,740	\$708.50	\$713.21	\$4.71	0.7
3000 -< 3500 kwh	27	0.49	1,040,399	324	3,210	\$825.41	\$826.69	\$1.28	0.2
3500 -< 4000 kwh	19	0.35	843,462	223	3,779	\$1,002.36	\$1,003.63	\$1.27	0.1
4000 -< 5000 kwh	23	0.42	1,189,795	269	4,427	\$1,209.84	\$1,217.20	\$7.36	0.6
5000 -< 6000 kwh	10	0.18	642,986	117	5,486	\$1,505.51	\$1,511.85	\$6.34	0.4
6000 -< 7000 kwh	22	0.40	1,637,248	253	6,467	\$1,828.27	\$1,830.80	\$2.53	0.1
7000 -< 8000 kwh	4	0.07	346,684	48	7,223	\$2,022.89	\$2,030.90	\$8.00	0.4
8000 -< 9000 kwh	5	0.09	492,463	59	8,399	\$2,361.49	\$2,370.91	\$9.42	0.4
9000 -< 10000 kwh	1	0.02	112,761	12	9,370	\$2,685.20	\$2,685.13	-\$0.07	0.0
10000 - HIGH	8	0.15	1,434,190	92	15,527	\$4,483.25	\$4,482.00	-\$1.25	0.0

RATE DATA ANALYSIS DR5238 - E6L: 2014 Scenario 2.5 vs. 2015 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ Current 2.5	Monthly Bill (\$) using 2015 Summer proposed 3.3		
						EGL Rates using 50% BQ	EGL Rates using 50% BQ		
50 -< 100 kwh	2	0.53	1,859	24	77	\$6.74	\$8.99	\$2.26	33.5
100 -< 150 kwh	5	1.32	6,487	58	113	\$9.01	\$11.41	\$2.40	26.6
150 -< 200 kwh	5	1.32	9,988	56	180	\$13.81	\$16.46	\$2.64	19.1
200 -< 250 kwh	17	4.49	45,721	204	224	\$18.14	\$21.21	\$3.06	16.9
250 -< 300 kwh	8	2.11	24,795	93	266	\$23.14	\$26.07	\$2.93	12.7
300 -< 350 kwh	12	3.17	44,297	138	321	\$29.90	\$32.11	\$2.21	7.4
350 -< 400 kwh	21	5.54	91,869	244	377	\$33.10	\$36.02	\$2.93	8.9
400 -< 450 kwh	13	3.43	64,656	152	426	\$42.19	\$44.23	\$2.04	4.8
450 -< 500 kwh	17	4.49	94,370	198	477	\$43.88	\$47.09	\$3.21	7.3
500 -< 550 kwh	11	2.90	66,471	129	517	\$50.17	\$52.12	\$1.95	3.9
550 -< 600 kwh	17	4.49	114,874	199	577	\$55.34	\$56.97	\$1.63	2.9
600 -< 650 kwh	13	3.43	96,785	156	620	\$59.04	\$59.61	\$0.57	1.0
650 -< 700 kwh	15	3.96	117,993	176	672	\$75.78	\$76.09	\$0.31	0.4
700 -< 750 kwh	20	5.28	169,863	237	717	\$81.34	\$81.51	\$0.17	0.2
750 -< 800 kwh	14	3.69	127,004	164	775	\$84.81	\$85.97	\$1.16	1.4
800 -< 850 kwh	13	3.43	125,094	152	820	\$90.33	\$91.23	\$0.91	1.0
850 -< 900 kwh	14	3.69	147,915	168	880	\$96.88	\$97.49	\$0.60	0.6
900 -< 1000 kwh	14	3.69	156,554	165	951	\$115.48	\$114.81	-\$0.66	-0.6
1000 -< 1100 kwh	15	3.96	188,967	179	1,056	\$124.50	\$124.72	\$0.21	0.2
1100 -< 1200 kwh	11	2.90	142,897	125	1,143	\$136.79	\$135.59	-\$1.19	-0.9
1200 -< 1300 kwh	8	2.11	114,962	92	1,250	\$118.03	\$118.35	\$0.32	0.3
1300 -< 1400 kwh	12	3.17	193,637	142	1,359	\$139.12	\$138.27	-\$0.85	-0.6
1400 -< 1500 kwh	3	0.79	49,686	34	1,461	\$169.73	\$172.65	\$2.92	1.7
1500 -< 2000 kwh	30	7.92	618,114	357	1,733	\$210.49	\$210.24	-\$0.25	-0.1
2000 -< 2500 kwh	16	4.22	410,574	185	2,215	\$281.30	\$283.44	\$2.13	0.8
2500 -< 3000 kwh	7	1.85	239,439	83	2,885	\$351.31	\$355.63	\$4.32	1.2
3000 -< 3500 kwh	12	3.17	462,688	143	3,241	\$426.81	\$434.90	\$8.09	1.9
3500 -< 4000 kwh	8	2.11	357,005	96	3,719	\$465.69	\$474.83	\$9.14	2.0
4000 -< 5000 kwh	8	2.11	401,377	94	4,270	\$560.04	\$572.46	\$12.42	2.2
5000 -< 6000 kwh	8	2.11	509,170	95	5,360	\$682.97	\$700.87	\$17.90	2.6
6000 -< 7000 kwh	7	1.85	535,079	84	6,370	\$840.42	\$860.43	\$20.01	2.4
7000 -< 8000 kwh	1	0.26	90,347	12	7,529	\$1,053.31	\$1,065.62	\$12.31	1.2
9000 -< 10000 kwh	1	0.26	109,270	12	9,106	\$1,162.44	\$1,208.72	\$46.28	4.0
10000 - HIGH	1	0.26	129,964	12	10,830	\$1,442.34	\$1,488.83	\$46.49	3.2

RATE DATA ANALYSIS DR5238 - E7: 2014 Scenario 2.5 vs. 2015 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current		Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ	Proposed Monthly Bill (\$) using 2015 Summer		
0 -< 50 kwh	138	0.24	32,969	1,633	20	\$5.00	\$7.81	\$2.81	56.1
50 -< 100 kwh	237	0.41	221,564	2,786	80	\$8.95	\$15.78	\$6.83	76.3
100 -< 150 kwh	410	0.71	615,211	4,863	127	\$13.87	\$21.92	\$8.06	58.1
150 -< 200 kwh	628	1.09	1,316,958	7,453	177	\$19.22	\$28.55	\$9.34	48.6
200 -< 250 kwh	882	1.53	2,352,173	10,459	225	\$24.93	\$35.46	\$10.53	42.2
250 -< 300 kwh	1,213	2.10	3,957,879	14,336	276	\$31.67	\$44.15	\$12.48	39.4
300 -< 350 kwh	1,490	2.58	5,770,270	17,706	326	\$38.99	\$53.28	\$14.29	36.6
350 -< 400 kwh	1,834	3.17	8,161,615	21,748	375	\$47.49	\$63.46	\$15.97	33.6
400 -< 450 kwh	2,219	3.84	11,201,349	26,305	426	\$56.74	\$73.94	\$17.21	30.3
450 -< 500 kwh	2,543	4.40	14,348,471	30,183	475	\$67.06	\$85.29	\$18.24	27.2
500 -< 550 kwh	2,717	4.70	16,915,336	32,160	526	\$77.78	\$96.87	\$19.09	24.5
550 -< 600 kwh	2,826	4.89	19,291,205	33,543	575	\$88.30	\$108.28	\$19.99	22.6
600 -< 650 kwh	2,930	5.07	21,717,269	34,735	625	\$99.79	\$120.47	\$20.67	20.7
650 -< 700 kwh	2,959	5.12	23,650,701	35,037	675	\$110.97	\$132.69	\$21.72	19.6
700 -< 750 kwh	2,926	5.06	25,128,157	34,666	725	\$122.27	\$144.88	\$22.62	18.5
750 -< 800 kwh	2,866	4.96	26,318,676	33,956	775	\$134.11	\$157.76	\$23.65	17.6
800 -< 850 kwh	2,854	4.94	27,906,650	33,821	825	\$145.34	\$170.10	\$24.76	17.0
850 -< 900 kwh	2,674	4.63	27,714,464	31,692	874	\$157.18	\$182.99	\$25.82	16.4
900 -< 1000 kwh	4,869	8.43	54,762,744	57,712	949	\$174.71	\$202.19	\$27.49	15.7
1000 -< 1100 kwh	3,991	6.91	49,596,493	47,304	1,048	\$197.63	\$227.32	\$29.69	15.0
1100 -< 1200 kwh	3,290	5.69	44,838,687	39,029	1,149	\$220.20	\$252.05	\$31.85	14.5
1200 -< 1300 kwh	2,512	4.35	37,130,758	29,749	1,248	\$244.84	\$278.67	\$33.84	13.8
1300 -< 1400 kwh	1,953	3.38	31,233,488	23,167	1,348	\$268.39	\$304.25	\$35.86	13.4
1400 -< 1500 kwh	1,579	2.73	27,116,337	18,733	1,448	\$292.04	\$329.53	\$37.50	12.8
1500 -< 2000 kwh	3,598	6.23	72,533,841	42,712	1,698	\$355.20	\$397.31	\$42.12	11.9
2000 -< 2500 kwh	972	1.68	25,340,010	11,545	2,195	\$485.57	\$536.91	\$51.35	10.6
2500 -< 3000 kwh	333	0.58	10,715,729	3,948	2,714	\$625.12	\$686.87	\$61.75	9.9
3000 -< 3500 kwh	125	0.22	4,766,937	1,485	3,209	\$772.08	\$839.33	\$67.25	8.7
3500 -< 4000 kwh	73	0.13	3,228,920	867	3,725	\$927.20	\$1,010.99	\$83.79	9.0
4000 -< 5000 kwh	76	0.13	3,997,150	909	4,395	\$1,076.07	\$1,179.04	\$102.97	9.6
5000 -< 6000 kwh	24	0.04	1,575,338	286	5,506	\$1,405.51	\$1,531.58	\$126.07	9.0
6000 -< 7000 kwh	16	0.03	1,231,369	190	6,481	\$1,662.88	\$1,813.69	\$150.81	9.1
7000 -< 8000 kwh	4	0.01	355,805	47	7,496	\$1,970.75	\$2,148.30	\$177.55	9.0
8000 -< 9000 kwh	6	0.01	616,928	72	8,553	\$2,273.95	\$2,467.26	\$193.32	8.5
9000 -< 10000 kwh	1	0.00	108,880	12	9,175	\$2,264.17	\$2,515.85	\$251.67	11.1
10000 - HIGH	3	0.01	497,778	36	13,827	\$3,872.28	\$4,127.78	\$255.50	6.6

RATE DATA ANALYSIS DR5238 - E7L: 2014 Scenario 2.5 vs. 2015 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) Summer with 0% RRQ Current 2.5	Monthly Bill (\$) Summer proposed 3.3		
						E7L Rates using 50% BQ	E7L Rates using 50% BQ		
0 -< 50 kwh	11	0.14	3,299	132	25	\$4.87	\$4.82	-\$0.05	-1.0
50 -< 100 kwh	24	0.31	21,597	279	77	\$7.83	\$9.97	\$2.14	27.4
100 -< 150 kwh	46	0.59	64,417	519	124	\$11.53	\$14.05	\$2.52	21.9
150 -< 200 kwh	89	1.15	186,294	1,039	179	\$16.19	\$18.88	\$2.69	16.6
200 -< 250 kwh	128	1.65	343,000	1,523	225	\$20.21	\$22.98	\$2.77	13.7
250 -< 300 kwh	186	2.40	608,544	2,203	276	\$25.55	\$28.52	\$2.97	11.6
300 -< 350 kwh	263	3.39	1,009,532	3,109	325	\$30.84	\$33.64	\$2.80	9.1
350 -< 400 kwh	274	3.53	1,219,415	3,247	376	\$37.02	\$39.43	\$2.40	6.5
400 -< 450 kwh	305	3.93	1,540,240	3,616	426	\$43.11	\$45.01	\$1.90	4.4
450 -< 500 kwh	354	4.56	1,994,656	4,191	476	\$49.55	\$50.78	\$1.23	2.5
500 -< 550 kwh	393	5.07	2,453,147	4,660	526	\$56.05	\$56.58	\$0.53	0.9
550 -< 600 kwh	378	4.87	2,568,242	4,460	576	\$62.70	\$62.62	-\$0.09	-0.1
600 -< 650 kwh	394	5.08	2,916,190	4,663	625	\$67.77	\$67.62	-\$0.15	-0.2
650 -< 700 kwh	369	4.76	2,966,408	4,391	676	\$76.17	\$74.90	-\$1.27	-1.7
700 -< 750 kwh	357	4.60	3,078,872	4,249	725	\$81.18	\$79.89	-\$1.30	-1.6
750 -< 800 kwh	372	4.80	3,432,571	4,428	775	\$86.81	\$85.78	-\$1.04	-1.2
800 -< 850 kwh	341	4.40	3,350,906	4,063	825	\$93.91	\$92.14	-\$1.77	-1.9
850 -< 900 kwh	325	4.19	3,368,125	3,850	875	\$99.49	\$97.71	-\$1.79	-1.8
900 -< 1000 kwh	590	7.61	6,631,805	6,985	949	\$110.13	\$107.64	-\$2.49	-2.3
1000 -< 1100 kwh	442	5.70	5,513,984	5,269	1,046	\$120.78	\$117.94	-\$2.84	-2.4
1100 -< 1200 kwh	380	4.90	5,195,474	4,519	1,150	\$134.63	\$130.99	-\$3.64	-2.7
1200 -< 1300 kwh	330	4.25	4,905,096	3,932	1,247	\$146.25	\$141.91	-\$4.35	-3.0
1300 -< 1400 kwh	297	3.83	4,770,867	3,537	1,349	\$159.93	\$154.46	-\$5.47	-3.4
1400 -< 1500 kwh	197	2.54	3,415,935	2,359	1,448	\$174.44	\$167.77	-\$6.67	-3.8
1500 -< 2000 kwh	586	7.55	11,837,449	6,972	1,698	\$208.05	\$200.92	-\$7.13	-3.4
2000 -< 2500 kwh	185	2.38	4,878,004	2,200	2,217	\$280.54	\$272.26	-\$8.28	-3.0
2500 -< 3000 kwh	57	0.73	1,847,061	675	2,737	\$353.02	\$348.49	-\$4.54	-1.3
3000 -< 3500 kwh	21	0.27	817,315	252	3,245	\$423.52	\$426.71	\$3.19	0.8
3500 -< 4000 kwh	18	0.23	794,101	215	3,687	\$476.25	\$483.99	\$7.74	1.6
4000 -< 5000 kwh	22	0.28	1,167,270	264	4,421	\$581.85	\$589.81	\$7.96	1.4
5000 -< 6000 kwh	11	0.14	707,276	132	5,358	\$704.81	\$725.32	\$20.51	2.9
6000 -< 7000 kwh	3	0.04	247,628	36	6,879	\$858.98	\$885.69	\$26.72	3.1
7000 -< 8000 kwh	4	0.05	357,125	48	7,440	\$998.74	\$1,030.13	\$31.39	3.1
9000 -< 10000 kwh	2	0.03	236,112	24	9,838	\$1,245.68	\$1,328.33	\$82.64	6.6
10000 - HIGH	3	0.04	423,663	36	11,768	\$1,669.74	\$1,685.34	\$15.60	0.9

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current		Avg \$ change	Avg % change
						Monthly Bill (\$) using 2014 Summer with 0% RRQ Current 2.5 E8 Rates using 50% BQ	Proposed Monthly Bill (\$) using 2015 Summer proposed 3.3 E8 Rates using 50% BQ		
0 -< 50 kwh	104	0.24	20,796	1,226	17	\$14.63	\$14.91	\$0.28	2.0
50 -< 100 kwh	75	0.17	69,087	876	79	\$22.51	\$23.91	\$1.40	6.2
100 -< 150 kwh	75	0.17	114,246	893	128	\$28.67	\$30.96	\$2.29	8.0
150 -< 200 kwh	134	0.31	277,521	1,583	175	\$34.97	\$38.22	\$3.25	9.3
200 -< 250 kwh	152	0.35	402,641	1,789	225	\$40.98	\$45.41	\$4.43	10.8
250 -< 300 kwh	188	0.43	618,008	2,234	277	\$47.87	\$53.78	\$5.91	12.3
300 -< 350 kwh	284	0.65	1,101,169	3,362	328	\$55.67	\$63.44	\$7.77	14.0
350 -< 400 kwh	402	0.92	1,794,037	4,756	377	\$63.29	\$72.90	\$9.62	15.2
400 -< 450 kwh	517	1.18	2,620,414	6,160	425	\$71.04	\$82.12	\$11.09	15.6
450 -< 500 kwh	669	1.52	3,798,125	7,994	475	\$80.62	\$93.18	\$12.56	15.6
500 -< 550 kwh	842	1.92	5,271,139	10,038	525	\$90.33	\$104.25	\$13.92	15.4
550 -< 600 kwh	1,072	2.44	7,354,686	12,792	575	\$100.19	\$115.36	\$15.17	15.1
600 -< 650 kwh	1,175	2.68	8,776,345	14,022	626	\$110.40	\$126.87	\$16.47	14.9
650 -< 700 kwh	1,347	3.07	10,822,636	16,041	675	\$121.63	\$139.47	\$17.84	14.7
700 -< 750 kwh	1,503	3.42	13,041,880	17,970	726	\$132.91	\$152.13	\$19.22	14.5
750 -< 800 kwh	1,643	3.74	15,210,222	19,625	775	\$142.90	\$163.33	\$20.43	14.3
800 -< 850 kwh	1,770	4.03	17,452,190	21,148	825	\$153.88	\$175.89	\$22.00	14.3
850 -< 900 kwh	1,832	4.17	19,155,407	21,893	875	\$166.26	\$189.71	\$23.45	14.1
900 -< 1000 kwh	3,730	8.49	42,366,728	44,592	950	\$182.42	\$208.14	\$25.72	14.1
1000 -< 1100 kwh	3,782	8.61	47,438,070	45,178	1,050	\$204.64	\$233.45	\$28.81	14.1
1100 -< 1200 kwh	3,469	7.90	47,615,654	41,434	1,149	\$228.10	\$259.97	\$31.87	14.0
1200 -< 1300 kwh	2,989	6.81	44,569,181	35,698	1,249	\$248.54	\$283.25	\$34.71	14.0
1300 -< 1400 kwh	2,647	6.03	42,651,111	31,617	1,349	\$272.96	\$310.57	\$37.61	13.8
1400 -< 1500 kwh	2,231	5.08	38,651,593	26,682	1,449	\$296.24	\$336.74	\$40.50	13.7
1500 -< 2000 kwh	6,548	14.91	133,775,584	78,238	1,710	\$360.83	\$408.88	\$48.05	13.3
2000 -< 2500 kwh	2,354	5.36	62,250,176	28,131	2,213	\$492.81	\$555.70	\$62.88	12.8
2500 -< 3000 kwh	1,008	2.30	32,709,792	12,046	2,715	\$625.66	\$703.82	\$78.17	12.5
3000 -< 3500 kwh	499	1.14	19,218,485	5,951	3,229	\$771.19	\$865.27	\$94.08	12.2
3500 -< 4000 kwh	280	0.64	12,439,310	3,331	3,734	\$906.84	\$1,016.78	\$109.94	12.1
4000 -< 5000 kwh	297	0.68	15,668,054	3,539	4,427	\$1,101.08	\$1,232.41	\$131.34	11.9
5000 -< 6000 kwh	122	0.28	7,943,140	1,449	5,481	\$1,389.33	\$1,551.96	\$162.63	11.7
6000 -< 7000 kwh	63	0.14	4,776,762	738	6,473	\$1,656.36	\$1,849.72	\$193.36	11.7
7000 -< 8000 kwh	35	0.08	3,073,423	411	7,477	\$1,944.20	\$2,172.32	\$228.11	11.7
8000 -< 9000 kwh	12	0.03	1,225,658	144	8,502	\$2,161.51	\$2,412.97	\$251.46	11.6
9000 -< 10000 kwh	10	0.02	1,078,200	115	9,414	\$2,462.83	\$2,750.43	\$287.61	11.7
10000 - HIGH	51	0.12	10,216,045	592	17,256	\$4,579.32	\$5,112.61	\$533.29	11.7

RATE DATA ANALYSIS DR5238 - EBL: 2014 Scenario 2.5 vs. 2015 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current		Avg \$ change	Avg % change
						Monthly Bill (\$) Summer with 0% RRQ Current 2.5	Proposed Monthly Bill (\$) Summer with 0% RRQ proposed 3.3		
						EBL Rates using 50% BQ	EBL Rates using 50% BQ		
0 -< 50 kwh	7	0.08	672	84	8	\$10.58	\$10.72	\$0.14	1.3
50 -< 100 kwh	10	0.12	8,198	112	74	\$15.73	\$17.08	\$1.35	8.6
100 -< 150 kwh	15	0.17	20,926	167	126	\$19.64	\$21.89	\$2.25	11.5
150 -< 200 kwh	28	0.32	59,645	330	181	\$23.89	\$27.15	\$3.26	13.6
200 -< 250 kwh	26	0.30	69,791	306	228	\$27.76	\$31.96	\$4.20	15.1
250 -< 300 kwh	51	0.59	166,968	603	277	\$31.70	\$36.76	\$5.05	15.9
300 -< 350 kwh	50	0.58	190,063	588	323	\$35.91	\$41.79	\$5.88	16.4
350 -< 400 kwh	99	1.14	443,249	1,175	377	\$40.62	\$47.43	\$6.81	16.8
400 -< 450 kwh	100	1.15	500,881	1,175	426	\$45.36	\$52.72	\$7.36	16.2
450 -< 500 kwh	181	2.08	1,023,800	2,163	473	\$50.24	\$58.11	\$7.87	15.7
500 -< 550 kwh	177	2.04	1,106,791	2,112	524	\$55.37	\$63.89	\$8.52	15.4
550 -< 600 kwh	188	2.16	1,282,290	2,238	573	\$61.17	\$70.09	\$8.92	14.6
600 -< 650 kwh	236	2.72	1,758,264	2,812	625	\$66.84	\$76.35	\$9.51	14.2
650 -< 700 kwh	259	2.98	2,086,151	3,089	675	\$72.15	\$82.10	\$9.95	13.8
700 -< 750 kwh	288	3.31	2,489,853	3,432	725	\$77.47	\$88.14	\$10.67	13.8
750 -< 800 kwh	276	3.18	2,554,798	3,295	775	\$84.08	\$95.20	\$11.12	13.2
800 -< 850 kwh	319	3.67	3,137,738	3,804	825	\$87.62	\$100.00	\$12.38	14.1
850 -< 900 kwh	358	4.12	3,751,114	4,285	875	\$93.63	\$106.63	\$13.00	13.9
900 -< 1000 kwh	691	7.95	7,825,393	8,243	949	\$102.09	\$116.23	\$14.14	13.9
1000 -< 1100 kwh	673	7.74	8,419,492	8,033	1,048	\$112.63	\$128.26	\$15.63	13.9
1100 -< 1200 kwh	629	7.24	8,646,974	7,516	1,151	\$124.28	\$141.25	\$16.97	13.7
1200 -< 1300 kwh	603	6.94	8,993,185	7,200	1,249	\$135.28	\$153.44	\$18.16	13.4
1300 -< 1400 kwh	547	6.29	8,826,594	6,538	1,350	\$147.53	\$167.03	\$19.51	13.2
1400 -< 1500 kwh	454	5.22	7,853,677	5,424	1,448	\$157.50	\$178.25	\$20.76	13.2
1500 -< 2000 kwh	1,374	15.81	28,087,148	16,419	1,711	\$190.87	\$215.62	\$24.75	13.0
2000 -< 2500 kwh	586	6.74	15,436,995	7,007	2,203	\$251.77	\$284.94	\$33.17	13.2
2500 -< 3000 kwh	221	2.54	7,166,986	2,635	2,720	\$314.18	\$356.93	\$42.75	13.6
3000 -< 3500 kwh	95	1.09	3,682,050	1,132	3,252	\$380.64	\$433.40	\$52.76	13.9
3500 -< 4000 kwh	49	0.56	2,184,756	588	3,715	\$439.59	\$501.34	\$61.75	14.1
4000 -< 5000 kwh	60	0.69	3,226,310	720	4,479	\$544.74	\$622.58	\$77.83	14.3
5000 -< 6000 kwh	15	0.17	998,386	180	5,549	\$680.46	\$777.68	\$97.22	14.3
6000 -< 7000 kwh	4	0.05	323,794	48	6,746	\$854.80	\$974.28	\$119.48	14.0
7000 -< 8000 kwh	3	0.03	271,622	36	7,545	\$949.43	\$1,098.54	\$149.11	15.7
8000 -< 9000 kwh	1	0.01	98,627	12	8,219	\$1,074.82	\$1,230.40	\$155.59	14.5
9000 -< 10000 kwh	2	0.02	221,265	24	9,219	\$1,202.53	\$1,377.12	\$174.59	14.5
10000 - HIGH	17	0.20	3,848,943	204	18,867	\$2,447.39	\$2,817.96	\$370.57	15.1

RATE DATA ANALYSIS DR5238 - E1: 2015 Scenario 3.3 vs. 2016 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2015 Summer proposed 3.3 E1 Rates using 50% BQ	Monthly Bill (\$) using 2016 Summer proposed 3.3 E1 Rates using 50% BQ		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$8.03	\$13.00	\$4.98	62.0
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$16.28	\$21.25	\$4.98	30.6
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$23.61	\$28.58	\$4.97	21.1
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$31.07	\$36.03	\$4.97	16.0
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$38.94	\$43.90	\$4.96	12.7
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$47.59	\$52.54	\$4.95	10.4
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$57.00	\$61.92	\$4.92	8.6
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$67.12	\$71.98	\$4.86	7.2
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$77.75	\$82.46	\$4.70	6.1
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$88.87	\$93.27	\$4.40	5.0
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$100.35	\$104.31	\$3.95	3.9
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$112.15	\$115.51	\$3.36	3.0
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$124.43	\$126.99	\$2.55	2.1
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$137.04	\$138.62	\$1.59	1.2
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$149.85	\$150.34	\$0.49	0.3
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$163.02	\$162.30	-\$0.72	-0.4
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$176.25	\$174.28	-\$1.97	-1.1
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$189.55	\$186.29	-\$3.26	-1.7
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$209.14	\$203.95	-\$5.19	-2.5
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$236.17	\$228.23	-\$7.94	-3.4
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$263.34	\$252.62	-\$10.72	-4.1
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$290.32	\$276.88	-\$13.43	-4.6
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$317.99	\$301.66	-\$16.33	-5.1
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$345.73	\$326.50	-\$19.23	-5.6
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$414.95	\$388.08	-\$26.87	-6.5
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$569.32	\$523.70	-\$45.63	-8.0
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$729.42	\$662.90	-\$66.52	-9.1
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$888.27	\$800.98	-\$87.29	-9.8
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$1,039.03	\$932.63	-\$106.40	-10.2
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$1,256.39	\$1,122.11	-\$134.28	-10.7
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,567.56	\$1,392.14	-\$175.42	-11.2
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,864.78	\$1,654.79	-\$209.98	-11.3
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$2,174.01	\$1,923.25	-\$250.76	-11.5
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$2,483.83	\$2,198.03	-\$285.80	-11.5
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$2,793.09	\$2,462.65	-\$330.44	-11.8
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$4,863.20	\$4,274.40	-\$588.80	-12.1

RATE DATA ANALYSIS DR5238 - E1L: 2015 Scenario 3.3 vs. 2016 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2015 Summer proposed 3.3 E1L Rates using 50% BQ	Monthly Bill (\$) using 2016 Summer proposed 3.3 E1L Rates using 50% BQ		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$4.91	\$7.55	\$2.64	53.7
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$10.27	\$13.24	\$2.97	28.9
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$14.88	\$18.13	\$3.25	21.9
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$19.63	\$23.17	\$3.55	18.1
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$24.54	\$28.38	\$3.84	15.7
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$29.69	\$33.83	\$4.14	13.9
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$35.03	\$39.46	\$4.43	12.6
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$40.56	\$45.27	\$4.71	11.6
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$46.24	\$51.22	\$4.98	10.8
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$52.06	\$57.28	\$5.22	10.0
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$58.02	\$63.45	\$5.43	9.4
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$64.06	\$69.68	\$5.62	8.8
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$70.25	\$76.03	\$5.78	8.2
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$76.57	\$82.48	\$5.91	7.7
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$82.95	\$88.96	\$6.01	7.3
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$89.49	\$95.58	\$6.09	6.8
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$95.94	\$102.12	\$6.17	6.4
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$102.53	\$108.76	\$6.23	6.1
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$112.16	\$118.46	\$6.30	5.6
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$125.39	\$131.79	\$6.40	5.1
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$138.63	\$145.14	\$6.50	4.7
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$152.21	\$158.77	\$6.56	4.3
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$165.57	\$172.21	\$6.64	4.0
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$179.60	\$186.22	\$6.62	3.7
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$214.55	\$220.95	\$6.40	3.0
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$291.57	\$296.82	\$5.24	1.8
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$372.65	\$375.87	\$3.22	0.9
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$451.28	\$452.54	\$1.26	0.3
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$529.57	\$529.03	-\$0.54	-0.1
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$636.19	\$633.54	-\$2.65	-0.4
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$794.29	\$788.27	-\$6.02	-0.8
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$937.14	\$929.01	-\$8.13	-0.9
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$1,087.92	\$1,077.27	-\$10.65	-1.0
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,232.22	\$1,218.68	-\$13.54	-1.1
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,393.39	\$1,375.62	-\$17.77	-1.3
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,758.41	\$1,735.14	-\$23.26	-1.3

RATE DATA ANALYSIS DR5238 - E1: 2016 Scenario 3.3 vs. 2017 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2016 Summer proposed 3.3	Monthly Bill (\$) using 2017 Summer proposed 3.3		
						E1 Rates using 50% BQ	E1 Rates using 50% BQ		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$13.00	\$13.83	\$0.83	6.4
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$21.25	\$23.49	\$2.24	10.5
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$28.58	\$32.06	\$3.47	12.2
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$36.03	\$40.69	\$4.65	12.9
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$43.90	\$49.52	\$5.62	12.8
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$52.54	\$58.71	\$6.17	11.8
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$61.92	\$68.22	\$6.31	10.2
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$71.98	\$78.04	\$6.07	8.4
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$82.46	\$88.01	\$5.55	6.7
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$93.27	\$98.05	\$4.78	5.1
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$104.31	\$108.13	\$3.82	3.7
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$115.51	\$118.20	\$2.69	2.3
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$126.99	\$128.29	\$1.30	1.0
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$138.62	\$138.39	-\$0.23	-0.2
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$150.34	\$148.45	-\$1.89	-1.3
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$162.30	\$158.58	-\$3.72	-2.3
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$174.28	\$168.69	-\$5.59	-3.2
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$186.29	\$178.80	-\$7.49	-4.0
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$203.95	\$193.58	-\$10.36	-5.1
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$228.23	\$213.80	-\$14.42	-6.3
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$252.62	\$234.06	-\$18.55	-7.3
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$276.88	\$254.31	-\$22.57	-8.2
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$301.66	\$274.70	-\$26.96	-8.9
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$326.50	\$295.14	-\$31.36	-9.6
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$388.08	\$345.10	-\$42.99	-11.1
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$523.70	\$451.85	-\$71.84	-13.7
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$662.90	\$559.09	-\$103.81	-15.7
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$800.98	\$665.44	-\$135.54	-16.9
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$932.63	\$768.23	-\$164.40	-17.6
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$1,122.11	\$915.48	-\$206.63	-18.4
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,392.14	\$1,123.80	-\$268.34	-19.3
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,654.79	\$1,333.22	-\$321.58	-19.4
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$1,923.25	\$1,540.27	-\$382.98	-19.9
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$2,198.03	\$1,759.57	-\$438.46	-20.0
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$2,462.65	\$1,960.03	-\$502.62	-20.4
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$4,274.40	\$3,380.88	-\$893.52	-20.9

RATE DATA ANALYSIS DR5238 - E1L: 2016 Scenario 3.3 vs. 2017 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$)	Monthly Bill (\$)		
						using 2016 Summer proposed 3.3 E1L Rates	using 2017 Summer proposed 3.3 E1L Rates		
						using 50% BQ	using 50% BQ		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$7.55	\$8.08	\$0.53	7.0
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$13.24	\$14.62	\$1.37	10.4
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$18.13	\$20.23	\$2.10	11.6
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$23.17	\$26.02	\$2.84	12.3
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$28.38	\$31.99	\$3.61	12.7
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$33.83	\$38.23	\$4.40	13.0
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$39.46	\$44.66	\$5.20	13.2
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$45.27	\$51.27	\$6.00	13.3
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$51.22	\$57.99	\$6.76	13.2
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$57.28	\$64.73	\$7.46	13.0
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$63.45	\$71.53	\$8.07	12.7
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$69.68	\$78.32	\$8.63	12.4
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$76.03	\$85.14	\$9.11	12.0
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$82.48	\$91.99	\$9.50	11.5
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$88.96	\$98.80	\$9.84	11.1
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$95.58	\$105.67	\$10.10	10.6
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$102.12	\$112.48	\$10.36	10.2
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$108.76	\$119.31	\$10.55	9.7
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$118.46	\$129.27	\$10.81	9.1
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$131.79	\$142.98	\$11.19	8.5
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$145.14	\$156.70	\$11.56	8.0
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$158.77	\$170.58	\$11.81	7.4
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$172.21	\$184.35	\$12.14	7.1
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$186.22	\$198.42	\$12.20	6.6
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$220.95	\$232.88	\$11.93	5.4
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$296.82	\$306.34	\$9.52	3.2
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$375.87	\$380.72	\$4.85	1.3
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$452.54	\$452.85	\$0.31	0.1
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$529.03	\$525.24	-\$3.79	-0.7
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$633.54	\$625.02	-\$8.52	-1.3
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$788.27	\$772.12	-\$16.15	-2.1
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$929.01	\$908.43	-\$20.58	-2.2
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$1,077.27	\$1,051.21	-\$26.06	-2.4
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,218.68	\$1,186.14	-\$32.54	-2.7
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,375.62	\$1,333.21	-\$42.41	-3.1
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,735.14	\$1,681.11	-\$54.03	-3.1

RATE DATA ANALYSIS DR5238 - E1: 2017 Scenario 3.3 vs. 2018 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$) using 2017 Summer proposed 3.3	Monthly Bill (\$) using 2018 Summer proposed 3.3		
0 -< 50 kwh	70,310	2.50	16,949,825	818,026	21	\$13.83	\$14.22	\$0.39	2.8
50 -< 100 kwh	80,498	2.86	71,515,368	933,395	77	\$23.49	\$24.13	\$0.64	2.7
100 -< 150 kwh	114,247	4.06	167,461,693	1,327,858	126	\$32.06	\$32.91	\$0.86	2.7
150 -< 200 kwh	143,996	5.12	294,688,390	1,677,105	176	\$40.69	\$41.76	\$1.08	2.7
200 -< 250 kwh	167,374	5.95	440,745,958	1,955,037	225	\$49.52	\$50.82	\$1.30	2.6
250 -< 300 kwh	182,650	6.49	588,965,116	2,139,468	275	\$58.71	\$60.25	\$1.54	2.6
300 -< 350 kwh	190,657	6.77	727,888,182	2,239,352	325	\$68.22	\$70.00	\$1.78	2.6
350 -< 400 kwh	192,920	6.85	851,325,631	2,270,639	375	\$78.04	\$80.07	\$2.03	2.6
400 -< 450 kwh	187,914	6.68	941,224,139	2,215,607	425	\$88.01	\$90.29	\$2.29	2.6
450 -< 500 kwh	178,654	6.35	1,001,721,957	2,110,156	475	\$98.05	\$100.60	\$2.54	2.6
500 -< 550 kwh	164,672	5.85	1,022,020,417	1,947,958	525	\$108.13	\$110.93	\$2.80	2.6
550 -< 600 kwh	150,099	5.33	1,020,894,472	1,776,979	575	\$118.20	\$121.25	\$3.05	2.6
600 -< 650 kwh	134,900	4.79	997,727,093	1,597,897	624	\$128.29	\$131.60	\$3.31	2.6
650 -< 700 kwh	119,157	4.23	952,680,181	1,412,557	674	\$138.39	\$141.96	\$3.57	2.6
700 -< 750 kwh	104,949	3.73	901,633,593	1,244,756	724	\$148.45	\$152.28	\$3.82	2.6
750 -< 800 kwh	91,095	3.24	837,061,751	1,080,953	774	\$158.58	\$162.66	\$4.08	2.6
800 -< 850 kwh	79,093	2.81	773,608,600	938,429	824	\$168.69	\$173.03	\$4.34	2.6
850 -< 900 kwh	67,880	2.41	704,491,569	805,697	874	\$178.80	\$183.40	\$4.60	2.6
900 -< 1000 kwh	108,844	3.87	1,224,242,023	1,292,188	947	\$193.58	\$198.56	\$4.97	2.6
1000 -< 1100 kwh	78,915	2.80	981,047,624	936,860	1,047	\$213.80	\$219.29	\$5.49	2.6
1100 -< 1200 kwh	55,373	1.97	754,144,359	657,512	1,147	\$234.06	\$240.07	\$6.00	2.6
1200 -< 1300 kwh	39,534	1.40	584,991,705	469,164	1,247	\$254.31	\$260.83	\$6.52	2.6
1300 -< 1400 kwh	27,516	0.98	439,860,852	326,595	1,347	\$274.70	\$281.74	\$7.04	2.6
1400 -< 1500 kwh	19,545	0.69	335,535,529	231,896	1,447	\$295.14	\$302.70	\$7.56	2.6
1500 -< 2000 kwh	41,606	1.48	833,686,663	493,143	1,691	\$345.10	\$353.93	\$8.83	2.6
2000 -< 2500 kwh	11,425	0.41	298,084,558	135,163	2,205	\$451.85	\$463.40	\$11.55	2.6
2500 -< 3000 kwh	4,344	0.15	139,599,929	51,336	2,719	\$559.09	\$573.36	\$14.27	2.6
3000 -< 3500 kwh	2,275	0.08	86,646,734	26,832	3,229	\$665.44	\$682.42	\$16.98	2.6
3500 -< 4000 kwh	1,409	0.05	61,631,011	16,544	3,725	\$768.23	\$787.82	\$19.59	2.6
4000 -< 5000 kwh	1,531	0.05	79,491,483	17,926	4,434	\$915.48	\$938.82	\$23.34	2.6
5000 -< 6000 kwh	743	0.03	47,200,435	8,681	5,437	\$1,123.80	\$1,152.43	\$28.64	2.6
6000 -< 7000 kwh	413	0.01	31,158,963	4,830	6,451	\$1,333.22	\$1,367.18	\$33.96	2.6
7000 -< 8000 kwh	218	0.01	18,886,316	2,536	7,447	\$1,540.27	\$1,579.50	\$39.23	2.6
8000 -< 9000 kwh	111	0.00	10,981,766	1,291	8,504	\$1,759.57	\$1,804.38	\$44.81	2.6
9000 -< 10000 kwh	87	0.00	9,700,362	1,024	9,472	\$1,960.03	\$2,009.94	\$49.91	2.6
10000 - HIGH	150	0.01	28,781,824	1,762	16,336	\$3,380.88	\$3,466.93	\$86.05	2.6

RATE DATA ANALYSIS DR5238 - E1L: 2017 Scenario 3.3 vs. 2018 Scenario 3.3

Monthly KWH Strata	Number of Customers	% of Customers	Annual Usage (kwh)	Number of Months	Avg kWh for the range	Current	Proposed	Avg \$ change	Avg % change
						Monthly Bill (\$)	Monthly Bill (\$)		
						using 2017 Summer proposed 3.3	using 2018 Summer proposed 3.3		
						E1L Rates using 50% BQ	E1L Rates using 50% BQ		
0 -< 50 kwh	4,873	0.42	1,410,318	56,465	25	\$8.08	\$8.30	\$0.22	2.8
50 -< 100 kwh	16,751	1.45	15,609,125	194,613	80	\$14.62	\$15.01	\$0.39	2.7
100 -< 150 kwh	41,465	3.59	61,649,436	483,112	128	\$20.23	\$20.76	\$0.53	2.6
150 -< 200 kwh	63,532	5.49	130,674,117	741,313	176	\$26.02	\$26.69	\$0.68	2.6
200 -< 250 kwh	78,323	6.77	206,266,975	914,645	226	\$31.99	\$32.82	\$0.83	2.6
250 -< 300 kwh	86,522	7.48	278,347,174	1,011,228	275	\$38.23	\$39.22	\$0.99	2.6
300 -< 350 kwh	87,452	7.56	332,429,980	1,023,072	325	\$44.66	\$45.82	\$1.16	2.6
350 -< 400 kwh	85,893	7.43	376,867,459	1,005,484	375	\$51.27	\$52.60	\$1.33	2.6
400 -< 450 kwh	81,873	7.08	407,514,649	959,447	425	\$57.99	\$59.49	\$1.50	2.6
450 -< 500 kwh	76,475	6.61	425,484,669	896,473	475	\$64.73	\$66.41	\$1.68	2.6
500 -< 550 kwh	70,780	6.12	435,722,102	830,611	525	\$71.53	\$73.38	\$1.85	2.6
550 -< 600 kwh	63,778	5.51	429,973,724	748,463	574	\$78.32	\$80.34	\$2.03	2.6
600 -< 650 kwh	56,807	4.91	416,323,687	666,693	624	\$85.14	\$87.34	\$2.20	2.6
650 -< 700 kwh	50,073	4.33	396,112,226	587,281	674	\$91.99	\$94.37	\$2.38	2.6
700 -< 750 kwh	43,345	3.75	368,584,504	508,861	724	\$98.80	\$101.35	\$2.56	2.6
750 -< 800 kwh	37,547	3.25	341,249,291	440,709	774	\$105.67	\$108.41	\$2.73	2.6
800 -< 850 kwh	32,359	2.80	313,125,251	379,874	824	\$112.48	\$115.39	\$2.91	2.6
850 -< 900 kwh	26,935	2.33	276,216,580	315,974	874	\$119.31	\$122.39	\$3.09	2.6
900 -< 1000 kwh	41,160	3.56	457,262,307	482,982	947	\$129.27	\$132.61	\$3.34	2.6
1000 -< 1100 kwh	28,296	2.45	347,537,878	331,897	1,047	\$142.98	\$146.68	\$3.70	2.6
1100 -< 1200 kwh	20,238	1.75	272,497,474	237,546	1,147	\$156.70	\$160.75	\$4.05	2.6
1200 -< 1300 kwh	14,803	1.28	216,805,284	173,777	1,248	\$170.58	\$174.99	\$4.41	2.6
1300 -< 1400 kwh	10,629	0.92	168,239,785	124,867	1,347	\$184.35	\$189.12	\$4.77	2.6
1400 -< 1500 kwh	7,725	0.67	131,299,400	90,699	1,448	\$198.42	\$203.55	\$5.13	2.6
1500 -< 2000 kwh	17,468	1.51	347,681,423	205,317	1,693	\$232.88	\$238.91	\$6.03	2.6
2000 -< 2500 kwh	5,022	0.43	130,308,828	58,936	2,211	\$306.34	\$314.27	\$7.93	2.6
2500 -< 3000 kwh	2,095	0.18	67,158,955	24,612	2,729	\$380.72	\$390.58	\$9.86	2.6
3000 -< 3500 kwh	1,313	0.11	49,804,142	15,411	3,232	\$452.85	\$464.58	\$11.74	2.6
3500 -< 4000 kwh	815	0.07	35,635,987	9,535	3,737	\$525.24	\$538.86	\$13.62	2.6
4000 -< 5000 kwh	1,016	0.09	52,695,081	11,870	4,440	\$625.02	\$641.22	\$16.21	2.6
5000 -< 6000 kwh	541	0.05	34,451,654	6,297	5,471	\$772.12	\$792.14	\$20.02	2.6
6000 -< 7000 kwh	255	0.02	19,107,362	2,968	6,438	\$908.43	\$931.99	\$23.56	2.6
7000 -< 8000 kwh	141	0.01	12,279,471	1,649	7,447	\$1,051.21	\$1,078.47	\$27.26	2.6
8000 -< 9000 kwh	73	0.01	7,193,131	857	8,396	\$1,186.14	\$1,216.90	\$30.76	2.6
9000 -< 10000 kwh	46	0.00	5,116,433	543	9,420	\$1,333.21	\$1,367.79	\$34.58	2.6
10000 - HIGH	53	0.00	7,376,075	621	11,885	\$1,681.11	\$1,724.71	\$43.60	2.6