

SCHEDULE 9.8

Market Based Rate Data

Derivation of Distribution Rates - Electricity			
	Units	Calculation	SGS
1	Lines 1 - 5 not used		
6	\$/ year	Retail Electricity Cost	\$2,118.91
7	%	Assigned	20%
8	\$	Line 6 x Line 7	\$423.78
9	\$	Line 6 - Line 8	\$1,695.13
10	GJs/ year	Typical Customer	80.98
11	\$/GJ	Line 9 / 10	\$20.9327
12	\$/GJ	EUG Price	\$8.8206
13	\$/GJ	Line 11 - Line 12	\$12.1121
14	\$	Line 13 x Line 10	\$980.84
15	\$	Assigned	\$18.00
16	\$	Line 15 * 12	\$216.00
17	GJs	Average	
18	\$	Assigned	0
19	\$	Line 17 * Line 18 * 12	0
20	\$	Line 14 - Lines 16 or 19	\$764.84
21	\$/GJ	Line 20/Line 10	\$9.4450

Derivation of Distribution Rates - Oil						
	Units	Calculation	MGS	LGS	CGS	ICGS
1	CAN\$/l	Retail Oil Price	\$0.7902	\$0.7806	\$0.7707	\$0.7659
2	%	Assigned	81.25%	81.25%	100.00%	100.00%
3	GJs/year	Line 10 / Line 2	604	3,856	9,397	200,702
4	l/GJ	Assigned	25.8532	25.8532	25.8532	25.8532
5	in litres	Line 3 x Line 4	15,615	99,690	242,943	5,188,789
6	\$/ year	Line 1 x Line 5	\$12,340	\$77,822	\$187,226	\$3,973,994
7	%	Assigned	15%	15%	15%	15%
8	\$	Line 6 x Line 7	\$1,850.94	\$11,673.25	\$28,083.95	\$596,099.10
9	\$	Line 6 - Line 8	\$10,488.66	\$66,148.39	\$159,142.40	\$3,377,894.92
10	GJs/ year	Typical Customer	490.48	3,132.77	9,397.39	200,702.01
11	\$/GJ	Line 9 / 10	\$21.38	\$21.12	\$16.93	\$16.83
12	\$/GJ	EUG	\$8.8206	\$8.8206	\$8.8206	\$8.8206
13	\$/GJ	Line 11 - Line 12	\$12.5639	\$12.2944	\$8.1141	\$8.0098

1 Natural Gas		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
2													
3													
4	5/4/2016	3.1180	3.1100	3.0680	2.8850	2.8790	2.9090	2.9450	2.9550	2.9510	2.9800	3.0500	3.1860
5	5/5/2016	3.1190	3.1120	3.0690	2.8900	2.8850	2.9150	2.9510	2.9600	2.9560	2.9850	3.0550	3.1930
6	5/6/2016	3.1060	3.0990	3.0530	2.8720	2.8630	2.8920	2.9280	2.9370	2.9330	2.9620	3.0320	3.1690
7	5/9/2016	3.0880	3.0820	3.0350	2.8510	2.8410	2.8720	2.9080	2.9170	2.9140	2.9430	3.0130	3.1500
8	5/10/2016	3.0960	3.0890	3.0390	2.8500	2.8350	2.8650	2.9000	2.9090	2.9050	2.9330	3.0030	3.1390
9	5/11/2016	3.1000	3.0920	3.0400	2.8460	2.8300	2.8610	2.8960	2.9040	2.9010	2.9300	3.0010	3.1370
10	5/12/2016	3.0850	3.0760	3.0240	2.8290	2.8150	2.8460	2.8820	2.8920	2.8880	2.9160	2.9870	3.1230
11	5/13/2016	3.0430	3.0360	2.9900	2.8010	2.7910	2.8210	2.8570	2.8670	2.8630	2.8910	2.9640	3.1010
12	5/16/2016	3.0080	3.0010	2.9560	2.7710	2.7640	2.7950	2.8320	2.8430	2.8400	2.8680	2.9410	3.0810
13	5/17/2016	2.9870	2.9800	2.9370	2.7500	2.7430	2.7730	2.8100	2.8210	2.8180	2.8460	2.9210	3.0620
14	5/18/2016	2.9440	2.9370	2.8970	2.7150	2.7100	2.7410	2.7780	2.7900	2.7870	2.8150	2.8890	3.0300
15	5/19/2016	3.0120	3.0040	2.9600	2.7650	2.7520	2.7810	2.8180	2.8290	2.8250	2.8520	2.9260	3.0660
16	5/20/2016	3.0330	3.0240	2.9780	2.7760	2.7630	2.7930	2.8290	2.8400	2.8350	2.8610	2.9340	3.0720
17	5/23/2016	3.0320	3.0260	2.9840	2.7870	2.7780	2.8080	2.8440	2.8550	2.8500	2.8760	2.9500	3.0880
18	5/24/2016	3.0140	3.0090	2.9700	2.7840	2.7800	2.8160	2.8560	2.8680	2.8630	2.8890	2.9640	3.1040
19	5/25/2016	3.0770	3.0720	3.0320	2.8420	2.8340	2.8700	2.9110	2.9230	2.9180	2.9440	3.0210	3.1620
20	5/26/2016	3.0910	3.0890	3.0480	2.8580	2.8510	2.8890	2.9320	2.9440	2.9380	2.9610	3.0410	3.1850
21	5/27/2016	3.0970	3.0920	3.0520	2.8610	2.8550	2.8960	2.9410	2.9530	2.9470	2.9700	3.0510	3.1950
22	5/30/2016	3.0970	3.0920	3.0520	2.8610	2.8550	2.8960	2.9410	2.9530	2.9470	2.9700	3.0510	3.1950
23	5/31/2016	3.1260	3.1210	3.0790	2.8770	2.8660	2.9040	2.9470	2.9590	2.9520	2.9750	3.0570	3.2010
24	6/1/2016	3.1310	3.1250	3.0810	2.8710	2.8570	2.8920	2.9340	2.9450	2.9380	2.9630	3.0450	3.1910
25	6/2/2016	3.1600	3.1530	3.1060	2.8900	2.8750	2.9090	2.9500	2.9600	2.9520	2.9770	3.0610	3.2080
26	6/3/2016	3.1520	3.1460	3.1010	2.8860	2.8720	2.9050	2.9450	2.9560	2.9480	2.9750	3.0570	3.2060
27	6/6/2016	3.1730	3.1650	3.1170	2.9000	2.8830	2.9140	2.9530	2.9620	2.9540	2.9810	3.0610	3.2090
28	6/7/2016	3.2350	3.2280	3.1840	2.9500	2.9350	2.9630	2.9990	3.0060	2.9980	3.0240	3.0940	3.2400
29	6/8/2016	3.2430	3.2360	3.1930	2.9520	2.9360	2.9640	3.0010	3.0090	3.0010	3.0280	3.0970	3.2410
30	6/9/2016	3.3530	3.3400	3.2910	3.0080	2.9690	2.9900	3.0250	3.0320	3.0220	3.0500	3.1110	3.2570
31	6/10/2016	3.3120	3.3040	3.2620	2.9840	2.9550	2.9770	3.0110	3.0160	3.0020	3.0300	3.0900	3.2360
32	6/13/2016	3.3100	3.3030	3.2620	2.9870	2.9570	2.9780	3.0120	3.0170	2.9980	3.0230	3.0820	3.2290
33	6/14/2016	3.2680	3.2610	3.2190	2.9640	2.9350	2.9610	2.9970	3.0030	2.9800	3.0030	3.0610	3.2040
34	6/15/2016	3.2380	3.2290	3.1870	2.9360	2.9100	2.9400	2.9770	2.9840	2.9580	2.9740	3.0310	3.1710
35	6/16/2016	3.2310	3.2220	3.1790	2.9340	2.9110	2.9420	2.9800	2.9870	2.9610	2.9790	3.0350	3.1710
36	6/17/2016	3.2620	3.2520	3.2060	2.9510	2.9220	2.9480	2.9860	2.9930	2.9700	2.9880	3.0430	3.1790
37	6/20/2016	3.3310	3.3190	3.2700	2.9970	2.9660	2.9920	3.0290	3.0360	3.0100	3.0270	3.0810	3.2160
38	6/21/2016	3.3530	3.3390	3.2860	3.0070	2.9740	2.9970	3.0320	3.0400	3.0150	3.0330	3.0840	3.2190
39	6/22/2016	3.3110	3.3020	3.2530	2.9810	2.9530	2.9790	3.0140	3.0220	3.0000	3.0220	3.0760	3.2100
40	6/23/2016	3.3350	3.3210	3.2700	2.9950	2.9660	2.9910	3.0250	3.0320	3.0090	3.0300	3.0810	3.2140
41	6/24/2016	3.3090	3.2980	3.2500	2.9830	2.9540	2.9840	3.0190	3.0270	3.0050	3.0260	3.0780	3.2120
42	6/27/2016	3.3260	3.3140	3.2630	2.9830	2.9500	2.9790	3.0110	3.0180	2.9960	3.0180	3.0700	3.2050
43	6/28/2016	3.4260	3.4090	3.3510	3.0480	3.0050	3.0290	3.0560	3.0630	3.0410	3.0630	3.1140	3.2470
44	6/29/2016	3.4090	3.3940	3.3340	3.0300	2.9890	3.0140	3.0420	3.0500	3.0300	3.0540	3.1050	3.2430
45	6/30/2016	3.4460	3.4290	3.3680	3.0700	3.0290	3.0550	3.0840	3.0920	3.0730	3.0980	3.1460	3.2790
46													
47	<u>AVERAGE</u>	3.1806	3.1722	3.1261	2.8995	2.8808	2.9106	2.9473	2.9564	2.9450	2.9698	3.0370	3.1768

1	Foreign Exchange	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
2													
3													
4	5/4/2016	0.7761	0.7762	0.7762	0.7764	0.7765	0.7766	0.7766	0.7767	0.7768	0.7770	0.7771	0.7773
5	5/5/2016	0.7779	0.7779	0.7780	0.7781	0.7781	0.7782	0.7783	0.7784	0.7785	0.7786	0.7787	0.7788
6	5/6/2016	0.7738	0.7739	0.7740	0.7741	0.7741	0.7742	0.7743	0.7744	0.7745	0.7746	0.7747	0.7748
7	5/9/2016	0.7695	0.7696	0.7697	0.7698	0.7698	0.7699	0.7700	0.7701	0.7702	0.7703	0.7704	0.7706
8	5/10/2016	0.7716	0.7717	0.7718	0.7719	0.7719	0.7720	0.7721	0.7723	0.7724	0.7725	0.7727	0.7728
9	5/11/2016	0.7790	0.7791	0.7792	0.7793	0.7793	0.7794	0.7795	0.7796	0.7798	0.7799	0.7801	0.7802
10	5/12/2016	0.7776	0.7777	0.7777	0.7778	0.7779	0.7780	0.7781	0.7782	0.7783	0.7785	0.7786	0.7788
11	5/13/2016	0.7726	0.7727	0.7728	0.7728	0.7729	0.7730	0.7731	0.7732	0.7733	0.7734	0.7736	0.7737
12	5/16/2016	0.7759	0.7760	0.7760	0.7761	0.7762	0.7763	0.7764	0.7765	0.7766	0.7767	0.7769	0.7770
13	5/17/2016	0.7761	0.7762	0.7763	0.7764	0.7764	0.7765	0.7766	0.7767	0.7769	0.7770	0.7771	0.7773
14	5/18/2016	0.7737	0.7738	0.7738	0.7740	0.7741	0.7742	0.7743	0.7744	0.7746	0.7747	0.7749	0.7750
15	5/19/2016	0.7626	0.7627	0.7628	0.7629	0.7631	0.7632	0.7633	0.7634	0.7636	0.7637	0.7639	0.7641
16	5/20/2016	0.7615	0.7616	0.7617	0.7618	0.7619	0.7620	0.7621	0.7623	0.7624	0.7626	0.7628	0.7630
17	5/23/2016	0.7615	0.7616	0.7617	0.7618	0.7620	0.7621	0.7622	0.7624	0.7625	0.7627	0.7629	0.7631
18	5/24/2016	0.7626	0.7627	0.7628	0.7630	0.7631	0.7632	0.7634	0.7635	0.7637	0.7638	0.7640	0.7642
19	5/25/2016	0.7642	0.7643	0.7644	0.7645	0.7647	0.7648	0.7649	0.7651	0.7652	0.7654	0.7655	0.7657
20	5/26/2016	0.7705	0.7706	0.7707	0.7708	0.7709	0.7710	0.7712	0.7713	0.7714	0.7716	0.7718	0.7719
21	5/27/2016	0.7693	0.7694	0.7694	0.7695	0.7696	0.7698	0.7698	0.7700	0.7701	0.7702	0.7703	0.7705
22	5/30/2016	0.7659	0.7660	0.7660	0.7661	0.7662	0.7663	0.7664	0.7665	0.7666	0.7668	0.7669	0.7671
23	5/31/2016	0.7636	0.7638	0.7639	0.7640	0.7641	0.7642	0.7643	0.7644	0.7646	0.7647	0.7649	0.7651
24	6/1/2016	0.7642	0.7644	0.7645	0.7647	0.7648	0.7650	0.7651	0.7653	0.7655	0.7657	0.7659	0.7661
25	6/2/2016	0.7650	0.7651	0.7652	0.7654	0.7656	0.7658	0.7660	0.7661	0.7663	0.7665	0.7667	0.7669
26	6/3/2016	0.7726	0.7727	0.7728	0.7730	0.7731	0.7732	0.7734	0.7735	0.7737	0.7738	0.7740	0.7742
27	6/6/2016	0.7781	0.7782	0.7783	0.7784	0.7785	0.7787	0.7788	0.7789	0.7790	0.7791	0.7793	0.7794
28	6/7/2016	0.7822	0.7823	0.7824	0.7825	0.7826	0.7827	0.7829	0.7830	0.7831	0.7832	0.7834	0.7835
29	6/8/2016	0.7880	0.7881	0.7882	0.7883	0.7884	0.7885	0.7886	0.7887	0.7889	0.7890	0.7892	0.7893
30	6/9/2016	0.7857	0.7858	0.7860	0.7861	0.7862	0.7863	0.7864	0.7865	0.7866	0.7867	0.7868	0.7870
31	6/10/2016	0.7854	0.7855	0.7856	0.7857	0.7858	0.7859	0.7860	0.7861	0.7862	0.7863	0.7864	0.7865
32	6/13/2016	0.7819	0.7819	0.7819	0.7820	0.7821	0.7821	0.7822	0.7823	0.7823	0.7824	0.7825	0.7826
33	6/14/2016	0.7795	0.7796	0.7797	0.7798	0.7799	0.7800	0.7801	0.7802	0.7803	0.7804	0.7806	0.7807
34	6/15/2016	0.7746	0.7747	0.7747	0.7748	0.7749	0.7751	0.7752	0.7752	0.7753	0.7754	0.7756	0.7757
35	6/16/2016	0.7670	0.7671	0.7671	0.7672	0.7673	0.7673	0.7674	0.7674	0.7675	0.7676	0.7676	0.7677
36	6/17/2016	0.7767	0.7768	0.7768	0.7769	0.7770	0.7770	0.7771	0.7772	0.7772	0.7773	0.7774	0.7775
37	6/20/2016	0.7810	0.7811	0.7811	0.7812	0.7812	0.7813	0.7814	0.7814	0.7814	0.7815	0.7816	0.7816
38	6/21/2016	0.7804	0.7804	0.7805	0.7805	0.7806	0.7807	0.7807	0.7808	0.7808	0.7808	0.7809	0.7809
39	6/22/2016	0.7802	0.7803	0.7803	0.7804	0.7805	0.7806	0.7806	0.7807	0.7807	0.7807	0.7808	0.7809
40	6/23/2016	0.7844	0.7844	0.7845	0.7846	0.7846	0.7847	0.7848	0.7848	0.7849	0.7849	0.7850	0.7851
41	6/24/2016	0.7723	0.7723	0.7723	0.7723	0.7723	0.7723	0.7722	0.7722	0.7722	0.7722	0.7722	0.7723
42	6/27/2016	0.7647	0.7648	0.7648	0.7648	0.7648	0.7648	0.7648	0.7648	0.7648	0.7649	0.7649	0.7649
43	6/28/2016	0.7640	0.7641	0.7641	0.7641	0.7641	0.7642	0.7642	0.7642	0.7642	0.7642	0.7642	0.7642
44	6/29/2016	0.7699	0.7699	0.7699	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700	0.7700
45	6/30/2016	0.7688	0.7688	0.7688	0.7689	0.7689	0.7689	0.7690	0.7690	0.7690	0.7690	0.7691	0.7691
46													
47	<u>Foreign Exchange (CAD/USD)</u>	0.7731	0.7732	0.7733	0.7734	0.7735	0.7736	0.7737	0.7738	0.7738	0.7740	0.7741	0.7742

1 No.2 Heating Oil Pricing													
2		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
3													
4	5/4/2016	1.4392	1.4469	1.4480	1.4440	1.4482	1.4552	1.4654	1.4765	1.4885	1.4991	1.5090	1.5174
5	5/5/2016	1.4420	1.4503	1.4521	1.4490	1.4536	1.4610	1.4716	1.4829	1.4951	1.5058	1.5159	1.5245
6	5/6/2016	1.4489	1.4572	1.4591	1.4562	1.4609	1.4686	1.4792	1.4906	1.5030	1.5140	1.5243	1.5332
7	5/9/2016	1.4028	1.4122	1.4150	1.4130	1.4185	1.4270	1.4380	1.4498	1.4625	1.4738	1.4843	1.4934
8	5/10/2016	1.4529	1.4622	1.4646	1.4622	1.4674	1.4755	1.4859	1.4970	1.5091	1.5198	1.5298	1.5383
9	5/11/2016	1.5041	1.5121	1.5133	1.5096	1.5138	1.5210	1.5308	1.5413	1.5527	1.5628	1.5723	1.5802
10	5/12/2016	1.5042	1.5124	1.5138	1.5102	1.5141	1.5210	1.5304	1.5404	1.5515	1.5611	1.5703	1.5779
11	5/13/2016	1.5028	1.5101	1.5104	1.5056	1.5081	1.5138	1.5226	1.5319	1.5423	1.5514	1.5601	1.5674
12	5/16/2016	1.5296	1.5362	1.5358	1.5305	1.5322	1.5370	1.5451	1.5538	1.5638	1.5725	1.5809	1.5880
13	5/17/2016	1.5421	1.5476	1.5465	1.5406	1.5423	1.5474	1.5556	1.5644	1.5745	1.5833	1.5919	1.5990
14	5/18/2016	1.5518	1.5567	1.5549	1.5483	1.5499	1.5549	1.5627	1.5714	1.5812	1.5899	1.5983	1.6052
15	5/19/2016	1.5466	1.5511	1.5491	1.5424	1.5441	1.5492	1.5571	1.5659	1.5758	1.5846	1.5931	1.5999
16	5/20/2016	1.5489	1.5531	1.5505	1.5432	1.5443	1.5489	1.5564	1.5647	1.5742	1.5827	1.5909	1.5973
17	5/23/2016	1.5464	1.5511	1.5492	1.5425	1.5438	1.5485	1.5560	1.5643	1.5738	1.5823	1.5905	1.5969
18	5/24/2016	1.5539	1.5582	1.5560	1.5488	1.5499	1.5544	1.5615	1.5696	1.5788	1.5873	1.5955	1.6020
19	5/25/2016	1.5793	1.5833	1.5807	1.5732	1.5743	1.5787	1.5857	1.5936	1.6026	1.6109	1.6189	1.6252
20	5/26/2016	1.5729	1.5775	1.5756	1.5686	1.5698	1.5743	1.5816	1.5898	1.5988	1.6070	1.6152	1.6215
21	5/27/2016	1.5712	1.5760	1.5742	1.5670	1.5679	1.5722	1.5793	1.5874	1.5965	1.6049	1.6133	1.6199
22	5/30/2016	1.5712	1.5760	1.5742	1.5670	1.5679	1.5722	1.5793	1.5874	1.5965	1.6049	1.6133	1.6199
23	5/31/2016	1.5684	1.5733	1.5716	1.5646	1.5657	1.5702	1.5774	1.5855	1.5947	1.6032	1.6116	1.6182
24	6/1/2016	1.5687	1.5736	1.5721	1.5652	1.5663	1.5709	1.5784	1.5866	1.5959	1.6044	1.6128	1.6195
25	6/2/2016	1.5751	1.5800	1.5780	1.5705	1.5711	1.5753	1.5823	1.5902	1.5993	1.6076	1.6159	1.6225
26	6/3/2016	1.5586	1.5639	1.5624	1.5550	1.5553	1.5591	1.5659	1.5736	1.5827	1.5912	1.5997	1.6065
27	6/6/2016	1.5767	1.5824	1.5813	1.5741	1.5745	1.5784	1.5853	1.5931	1.6022	1.6107	1.6192	1.6260
28	6/7/2016	1.6083	1.6145	1.6138	1.6064	1.6056	1.6079	1.6137	1.6209	1.6293	1.6374	1.6455	1.6520
29	6/8/2016	1.6327	1.6392	1.6391	1.6317	1.6297	1.6312	1.6364	1.6432	1.6513	1.6592	1.6672	1.6735
30	6/9/2016	1.6196	1.6271	1.6279	1.6208	1.6178	1.6182	1.6231	1.6299	1.6381	1.6463	1.6547	1.6615
31	6/10/2016	1.5869	1.5953	1.5972	1.5900	1.5868	1.5871	1.5920	1.5991	1.6079	1.6168	1.6259	1.6334
32	6/13/2016	1.5876	1.5966	1.5989	1.5921	1.5884	1.5880	1.5925	1.5994	1.6082	1.6171	1.6261	1.6335
33	6/14/2016	1.5751	1.5836	1.5856	1.5786	1.5747	1.5740	1.5784	1.5853	1.5942	1.6034	1.6127	1.6206
34	6/15/2016	1.5537	1.5627	1.5653	1.5592	1.5560	1.5557	1.5604	1.5675	1.5766	1.5860	1.5954	1.6032
35	6/16/2016	1.5044	1.5143	1.5181	1.5133	1.5114	1.5124	1.5181	1.5260	1.5358	1.5454	1.5548	1.5625
36	6/17/2016	1.5591	1.5687	1.5720	1.5667	1.5642	1.5645	1.5698	1.5769	1.5858	1.5945	1.6032	1.6104
37	6/20/2016	1.6012	1.6101	1.6129	1.6070	1.6038	1.6035	1.6083	1.6147	1.6227	1.6304	1.6381	1.6443
38	6/21/2016	1.5963	1.6053	1.6084	1.6029	1.6004	1.6008	1.6061	1.6129	1.6213	1.6293	1.6373	1.6438
39	6/22/2016	1.5883	1.5974	1.6006	1.5955	1.5933	1.5940	1.5994	1.6063	1.6148	1.6230	1.6312	1.6378
40	6/23/2016	1.6087	1.6181	1.6216	1.6165	1.6141	1.6145	1.6198	1.6266	1.6353	1.6434	1.6515	1.6581
41	6/24/2016	1.5490	1.5590	1.5631	1.5585	1.5571	1.5586	1.5646	1.5719	1.5813	1.5900	1.5984	1.6053
42	6/27/2016	1.5198	1.5300	1.5344	1.5304	1.5299	1.5323	1.5392	1.5471	1.5571	1.5665	1.5753	1.5826
43	6/28/2016	1.5611	1.5713	1.5757	1.5718	1.5717	1.5744	1.5816	1.5898	1.6000	1.6094	1.6181	1.6253
44	6/29/2016	1.6190	1.6287	1.6326	1.6282	1.6278	1.6303	1.6370	1.6448	1.6545	1.6637	1.6722	1.6791
45	6/30/2016	1.5738	1.5851	1.5900	1.5863	1.5864	1.5892	1.5962	1.6043	1.6141	1.6235	1.6323	1.6393
46													
47	<u>AVERAGE (US\$/gal)</u>	1.5501	1.5574	1.5582	1.5526	1.5529	1.5565	1.5636	1.5719	1.5815	1.5905	1.5992	1.6063

1 Electric Pricing SGS 2017

Month	Expected Increase	Electric Heating Usage		Electric Water Heater Usage		Total Usage	Water Heater Rental	Total Electric
		Usage Profile	kWh usage	Usage Profile	kWh usage			
Jan-17		18.49%	2,601	9.90%	476	3,077	\$8.38	\$333.88
Feb-17		21.80%	3,067	9.24%	444	3,511	\$8.38	\$379.83
Mar-17		16.90%	2,377	9.86%	474	2,851	\$8.38	\$309.97
Apr-17	2%	12.88%	1,812	9.73%	468	2,280	\$8.55	\$254.55
May-17	2%	8.59%	1,209	8.14%	391	1,600	\$8.55	\$181.22
Jun-17	2%	1.82%	256	7.04%	338	594	\$8.55	\$72.70
Jul-17	2%	0.14%	20	6.55%	315	335	\$8.55	\$44.69
Aug-17	2%	0.00%	-	6.32%	303	303	\$8.55	\$41.29
Sep-17	2%	0.00%	-	6.31%	303	303	\$8.55	\$41.25
Oct-17	2%	0.00%	-	7.88%	379	379	\$8.55	\$49.41
Nov-17	2%	7.02%	988	8.88%	427	1,415	\$8.55	\$161.21
Dec-17	2%	12.36%	1,740	10.14%	487	2,227	\$8.55	\$248.91
		100%	14,070	100%	4,804	18,874	\$102.07	\$2,118.91

<u>Price for electricity</u>	
All kilowatt hours	
2016 Prior Rate (Jan 2016 - Jun 2016)	\$0.1041
2016 Current (July 2016 - Mar 2017)	\$0.1058
2017 Increase (Apr 2017 - Dec 2017)	\$0.1079
Estimated Heating Use	14070
Estimated Water Heater Use	4804
<u>Water Heater Rental (60 Gallon)</u>	
2016 Prior Rate (Jan 2016 - Jun 2016)	\$8.24
2016 Current (July 2016 - Mar 2017)	\$8.38
2017 Increase (Apr 2017 - Dec 2017)	\$8.55

12 Month Forward EUG Curves

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Forecasted 2017
EUG	8.7300	8.7300	8.7300	8.7300	8.7300	8.7300	8.7300	8.7300	9.0500	9.0500	9.0500	9.0500	
SGS	15.74%	17.78%	14.64%	11.87%	8.45%	3.49%	2.48%	1.95%	1.89%	2.44%	7.62%	11.65%	
	1.3737	1.5519	1.2782	1.0362	0.7374	0.3051	0.2167	0.1703	0.1710	0.2210	0.6894	1.0546	8.8055
MGS	17.71%	16.61%	13.79%	10.21%	6.95%	3.24%	2.50%	2.29%	2.23%	3.83%	8.05%	12.59%	
	1.5464	1.4504	1.2037	0.8913	0.6067	0.2825	0.2186	0.1995	0.2019	0.3469	0.7284	1.1391	8.8154
LGS	15.47%	14.42%	12.32%	9.40%	7.39%	4.56%	3.33%	3.04%	3.57%	5.58%	9.13%	11.79%	
	1.3505	1.2588	1.0751	0.8210	0.6449	0.3982	0.2910	0.2655	0.3231	0.5045	0.8266	1.0670	8.8262
CGS	14.63%	13.72%	11.61%	9.07%	8.13%	4.86%	4.09%	3.95%	4.12%	5.25%	8.86%	11.71%	
	1.2769	1.1977	1.0139	0.7914	0.7097	0.4243	0.3575	0.3444	0.3728	0.4753	0.8021	1.0599	8.8258
ICGS	14.11%	12.85%	11.62%	9.19%	7.82%	4.61%	4.51%	4.06%	3.94%	5.59%	9.31%	12.37%	
	1.2321	1.1217	1.0147	0.8023	0.6830	0.4021	0.3941	0.3548	0.3566	0.5063	0.8427	1.1194	8.8299
EUG Price	8.8206												