

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Base Distribution Rates

Line No.	Rate	Current	Step 1 Increase for Recoupment 2021	Step 1 Increase for 2022	Rates Effective 8/1/22	Step 1 Decrease for Recoupment 2021	Rates Effective 8/1/23
1	R1 Customer Charge	\$ 15.39	\$ -	\$ -	\$ 15.39	\$ -	\$ 15.39
2	<u>Winter</u> Charge for 1st Therms	\$ 0.3844	\$ 0.0515	\$ 0.0515	\$ 0.4873	\$ (0.0515)	\$ 0.4358
3	LDAC Charge	\$ 0.1318					
4	Energy Charge Charge for Therms over 1st	\$ 0.3844	\$ 0.0515	\$ 0.0515	\$ 0.4873	\$ (0.0515)	\$ 0.4358
5	Block Size Cutoff for First Block	-			-		-
6	Cost of Gas Cost of Gas Rate	\$ 1.1747					
7	<u>Summer</u> Charge for 1st Therms	\$ 0.3844	\$ 0.0515	\$ 0.0515	\$ 0.4873	\$ (0.0515)	\$ 0.4358
8	LDAC Charge	\$ 0.1318					
9	Energy Charge Charge for Therms over 1st	\$ 0.3844	\$ 0.0515	\$ 0.0515	\$ 0.4873	\$ (0.0515)	\$ 0.4358
10	Block Size Cutoff for First Block	-			-		-
11	Cost of Gas Cost of Gas Rate	\$ 1.2295					
12	R3 Customer Charge	\$ 15.39	\$ -	\$ -	\$ 15.39	\$ -	\$ 15.39
13	<u>Winter</u> Charge for 1st Therms	\$ 0.5632	\$ 0.0352	\$ 0.0352	\$ 0.6337	\$ (0.0352)	\$ 0.5985
14	LDAC Charge	\$ 0.1318					
15	Energy Charge Charge for Therms over 1st	\$ 0.5632	\$ 0.0352	\$ 0.0352	\$ 0.6337	\$ (0.0352)	\$ 0.5985
16	Block Size Cutoff for First Block	-			-		-
17	Cost of Gas Cost of Gas Rate	\$ 1.1747					
18	<u>Summer</u> Charge for 1st Therms	\$ 0.5632	\$ 0.0352	\$ 0.0352	\$ 0.6337	\$ (0.0352)	\$ 0.5985
19	LDAC Charge	\$ 0.1318					
20	Energy Charge Charge for Therms over 1st	\$ 0.5632	\$ 0.0352	\$ 0.0352	\$ 0.6337	\$ (0.0352)	\$ 0.5985
21	Block Size Cutoff for First Block	-			-		-
22	Cost of Gas Cost of Gas Rate	\$ 1.2295					
23	R4 Winter Customer Charge	\$ 8.47	\$ -	\$ -	\$ 8.47	\$ -	\$ 8.47
24	Summer Customer Charge	\$ 15.39	\$ -	\$ -	\$ 15.39	\$ -	\$ 15.39
25	<u>Winter</u> Charge for 1st Therms	\$ 0.3098	\$ 0.0194	\$ 0.0194	\$ 0.3485	\$ (0.0194)	\$ 0.3292
26	LDAC Charge	\$ 0.1318					
27	Energy Charge Charge for Therms over 1st	\$ 0.3098	\$ 0.0194	\$ 0.0194	\$ 0.3485	\$ (0.0194)	\$ 0.3292
28	Block Size Cutoff for First Block	-			-		-
29	Cost of Gas Cost of Gas Rate	\$ 0.6461					
30	<u>Summer</u> Charge for 1st Therms	\$ 0.5632	\$ 0.0352	\$ 0.0352	\$ 0.6337	\$ (0.0352)	\$ 0.5985
31	LDAC Charge	\$ 0.1318					
32	Energy Charge Charge for Therms over 1st	\$ 0.5632	\$ 0.0352	\$ 0.0352	\$ 0.6337	\$ (0.0352)	\$ 0.5985
33	Block Size Cutoff for First Block	-			-		-
34	Cost of Gas Cost of Gas Rate	\$ 1.2295					

Line No.

Rate		Current	Step 1 Increase for Recoupment 2021	Step 1 Increase for 2022	Rates Effective 8/1/22	Step 1 Decrease for Recoupment 2021	Rates Effective 8/1/23
41	Customer Charge	\$ 57.06	\$ 2.48	\$ 2.48	\$ 62.03	\$ (2.48)	\$ 59.55
	<u>Winter</u> Charge for 1st Therms	\$ 0.4688	\$ 0.0160	\$ 0.0160	\$ 0.5007	\$ (0.0160)	\$ 0.4848
	LDAC Charge	\$ 0.0991					
	Energy Charge Charge for Therms over 1st	\$ 0.3149	\$ 0.0160	\$ 0.0160	\$ 0.3469	\$ (0.0160)	\$ 0.3309
	Block Size Cutoff for First Block	100			100		100
	Cost of Gas Cost of Gas Rate	\$ 1.1749					
	<u>Summer</u> Charge for 1st Therms	\$ 0.4688	\$ 0.0160	\$ 0.0160	\$ 0.5007	\$ (0.0160)	\$ 0.4848
	LDAC Charge	\$ 0.0991					
	Energy Charge Charge for Therms over 1st	\$ 0.3149	\$ 0.0160	\$ 0.0160	\$ 0.3469	\$ (0.0160)	\$ 0.3309
	Block Size Cutoff for First Block	20			20		20
	Cost of Gas Cost of Gas Rate	\$ 1.2303					
42	Customer Charge	\$ 171.19	\$ 7.42	\$ 7.42	\$ 186.03	\$ (7.42)	\$ 178.61
	<u>Winter</u> Charge for 1st Therms	\$ 0.4261	\$ 0.0149	\$ 0.0149	\$ 0.4558	\$ (0.0149)	\$ 0.4409
	LDAC Charge	\$ 0.0991					
	Energy Charge Charge for Therms over 1st	\$ 0.2839	\$ 0.0149	\$ 0.0149	\$ 0.3136	\$ (0.0149)	\$ 0.2988
	Block Size Cutoff for First Block	1,000			1,000		1,000
	Cost of Gas Cost of Gas Rate	\$ 1.1749					
	<u>Summer</u> Charge for 1st Therms	\$ 0.4261	\$ 0.0149	\$ 0.0149	\$ 0.4558	\$ (0.0149)	\$ 0.4409
	LDAC Charge	\$ 0.0991					
	Energy Charge Charge for Therms over 1st	\$ 0.2839	\$ 0.0149	\$ 0.0149	\$ 0.3136	\$ (0.0149)	\$ 0.2988
	Block Size Cutoff for First Block	400			400		400
	Cost of Gas Cost of Gas Rate	\$ 1.2303					
43	Customer Charge	\$ 734.69	\$ 30.82	\$ 30.82	\$ 796.32	\$ (30.82)	\$ 765.51
	<u>Winter</u> Charge for 1st Therms	\$ 0.2620	\$ 0.0097	\$ 0.0097	\$ 0.2814	\$ (0.0097)	\$ 0.2717
	LDAC Charge	\$ 0.0991					
	Energy Charge Charge for Therms over 1st	\$ 0.2620	\$ 0.0097	\$ 0.0097	\$ 0.2814	\$ (0.0097)	\$ 0.2717
	Block Size Cutoff for First Block	-			-		-
	Cost of Gas Cost of Gas Rate	\$ 1.1749					
	<u>Summer</u> Charge for 1st Therms	\$ 0.1198	\$ 0.0097	\$ 0.0097	\$ 0.1392	\$ (0.0097)	\$ 0.1295
	LDAC Charge	\$ 0.0991					
	Energy Charge Charge for Therms over 1st	\$ 0.1198	\$ 0.0097	\$ 0.0097	\$ 0.1392	\$ (0.0097)	\$ 0.1295
	Block Size Cutoff for First Block	-			-		-
	Cost of Gas Cost of Gas Rate	\$ 1.2303					

Line No.

	Rate	Current	Step 1 Increase for Recoupment 2021	Step 1 Increase for 2022	Rates Effective 8/1/22	Step 1 Decrease for Recoupment 2021	Rates Effective 8/1/23
68	51 Customer Charge	\$ 57.06	\$ 2.51	\$ 2.51	\$ 62.08	\$ (2.51)	\$ 59.57
69	Winter Charge for 1st Therms	\$ 0.2819	\$ 0.0101	\$ 0.0101	\$ 0.3020	\$ (0.0101)	\$ 0.2920
70	LDAC Charge	\$ 0.0991					
71	Energy Charge Charge for Therms over 1st	\$ 0.1833	\$ 0.0101	\$ 0.0101	\$ 0.2034	\$ (0.0101)	\$ 0.1934
72	Block Size Cutoff for First Block	100			100		100
73	Cost of Gas Cost of Gas Rate	\$ 1.1732					
74	Summer Charge for 1st Therms	\$ 0.2819	\$ 0.0101	\$ 0.0101	\$ 0.3020	\$ (0.0101)	\$ 0.2920
75	LDAC Charge	\$ 0.0991					
76	Energy Charge Charge for Therms over 1st	\$ 0.1833	\$ 0.0101	\$ 0.0101	\$ 0.2034	\$ (0.0101)	\$ 0.1934
77	Block Size Cutoff for First Block	100			100		100
78	Cost of Gas Cost of Gas Rate	\$ 1.2284					
79	52 Customer Charge	\$ 171.19	\$ 7.30	\$ 7.30	\$ 185.80	\$ (7.30)	\$ 178.49
80	Winter Charge for 1st Therms	\$ 0.2428	\$ 0.0087	\$ 0.0087	\$ 0.2602	\$ (0.0087)	\$ 0.2515
81	LDAC Charge	\$ 0.0991					
82	Energy Charge Charge for Therms over 1st	\$ 0.1617	\$ 0.0087	\$ 0.0087	\$ 0.1791	\$ (0.0087)	\$ 0.1704
83	Block Size Cutoff for First Block	1,000			1,000		1,000
84	Cost of Gas Cost of Gas Rate	\$ 1.1732					
85	Summer Charge for 1st Therms	\$ 0.1759	\$ 0.0087	\$ 0.0087	\$ 0.1933	\$ (0.0087)	\$ 0.1846
86	LDAC Charge	\$ 0.0991					
87	Energy Charge Charge for Therms over 1st	\$ 0.1000	\$ 0.0087	\$ 0.0087	\$ 0.1174	\$ (0.0087)	\$ 0.1087
88	Block Size Cutoff for First Block	1,000			1,000		1,000
89	Cost of Gas Cost of Gas Rate	\$ 1.2284					
90	53 Customer Charge	\$ 756.10	\$ 32.77	\$ 32.77	\$ 821.64	\$ (32.77)	\$ 788.87
91	Winter Charge for 1st Therms	\$ 0.1697	\$ 0.0061	\$ 0.0061	\$ 0.1819	\$ (0.0061)	\$ 0.1758
92	LDAC Charge	\$ 0.0991					
93	Energy Charge Charge for Therms over 1st	\$ 0.1697	\$ 0.0061	\$ 0.0061	\$ 0.1819	\$ (0.0061)	\$ 0.1758
94	Block Size Cutoff for First Block	-			-		-
95	Cost of Gas Cost of Gas Rate	\$ 1.1732					
96	Summer Charge for 1st Therms	\$ 0.0814	\$ 0.0061	\$ 0.0061	\$ 0.0936	\$ (0.0061)	\$ 0.0875
97	LDAC Charge	\$ 0.0991					
98	Energy Charge Charge for Therms over 1st	\$ 0.0814	\$ 0.0061	\$ 0.0061	\$ 0.0936	\$ (0.0061)	\$ 0.0875
99	Block Size Cutoff for First Block	-			-		-
100	Cost of Gas Cost of Gas Rate	\$ 1.2284					

Line No.

	Rate	Current	Step 1 Increase for Recoupment 2021	Step 1 Increase for 2022	Rates Effective 8/1/22	Step 1 Decrease for Recoupment 2021	Rates Effective 8/1/23
101	54 Customer Charge	\$ 756.10	\$ 32.77	\$ 32.77	\$ 821.64	\$ (32.77)	\$ 788.87
102	Winter Charge for 1st Therms	\$ 0.0648	\$ 0.0023	\$ 0.0023	\$ 0.0693	\$ (0.0023)	\$ 0.0670
103	LDAC Charge	\$ 0.0991					
104	Energy Charge Charge for Therms over 1st	\$ 0.0648	\$ 0.0023	\$ 0.0023	\$ 0.0693	\$ (0.0023)	\$ 0.0670
105	Block Size Cutoff for First Block	-			-		-
106	Cost of Gas Cost of Gas Rate	\$ 1.1732					
107	Summer Charge for 1st Therms	\$ 0.0352	\$ 0.0023	\$ 0.0023	\$ 0.0397	\$ (0.0023)	\$ 0.0374
108	LDAC Charge	\$ 0.0991					
109	Energy Charge Charge for Therms over 1st	\$ 0.0352	\$ 0.0023	\$ 0.0023	\$ 0.0397	\$ (0.0023)	\$ 0.0374
110	Block Size Cutoff for First Block	-			-		-
111	Cost of Gas Cost of Gas Rate	\$ 1.2284					
112	R5 Customer Charge	\$ 20.01	\$ -	\$ -	\$ 20.01	\$ -	\$ 20.01
113	Winter Charge for 1st Therms	\$ 0.4997	\$ 0.0669	\$ 0.0669	\$ 0.6335	\$ (0.0669)	\$ 0.5666
114	LDAC Charge	\$ 0.1318					
115	Energy Charge Charge for Therms over 1st	\$ 0.4997	\$ 0.0669	\$ 0.0669	\$ 0.6335	\$ (0.0669)	\$ 0.5666
116	Block Size Cutoff for First Block	-			-		-
117	Cost of Gas Cost of Gas Rate	\$ 1.1747					
118	Summer Charge for 1st Therms	\$ 0.4997	\$ 0.0669	\$ 0.0669	\$ 0.6335	\$ (0.0669)	\$ 0.5666
119	LDAC Charge	\$ 0.1318					
120	Energy Charge Charge for Therms over 1st	\$ 0.4997	\$ 0.0669	\$ 0.0669	\$ 0.6335	\$ (0.0669)	\$ 0.5666
121	Block Size Cutoff for First Block	-			-		-
122	Cost of Gas Cost of Gas Rate	\$ 1.2295					
123	R6 Customer Charge	\$ 20.01	\$ -	\$ -	\$ 20.01	\$ -	\$ 20.01
124	Winter Charge for 1st Therms	\$ 0.7322	\$ 0.0458	\$ 0.0458	\$ 0.8238	\$ (0.0458)	\$ 0.7780
125	LDAC Charge	\$ 0.1318					
126	Energy Charge Charge for Therms over 1st	\$ 0.7322	\$ 0.0458	\$ 0.0458	\$ 0.8238	\$ (0.0458)	\$ 0.7780
127	Block Size Cutoff for First Block	-			-		-
128	Cost of Gas Cost of Gas Rate	\$ 1.1747					
129	Summer Charge for 1st Therms	\$ 0.7322	\$ 0.0458	\$ 0.0458	\$ 0.8238	\$ (0.0458)	\$ 0.7780
130	LDAC Charge	\$ 0.1318					
131	Energy Charge Charge for Therms over 1st	\$ 0.7322	\$ 0.0458	\$ 0.0458	\$ 0.8238	\$ (0.0458)	\$ 0.7780
132	Block Size Cutoff for First Block	-			-		-
133	Cost of Gas Cost of Gas Rate	\$ 1.2295					

Line No.

Rate		Current	Step 1 Increase for Recoupment 2021	Step 1 Increase for 2022	Rates Effective 8/1/22	Step 1 Decrease for Recoupment 2021	Rates Effective 8/1/23
R7	Winter Customer Charge	\$ 11.01	\$ -	\$ -	\$ 11.01	\$ -	\$ 11.01
	Summer Customer Charge	\$ 20.01			\$ 20.01		\$ 20.01
	<u>Winter</u> Charge for 1st Therms	\$ 0.4027	\$ 0.0252	\$ 0.0252	\$ 0.4531	\$ (0.0252)	\$ 0.4279
	LDAC Charge	\$ 0.1318					
	Energy Charge Charge for Therms over 1st	\$ 0.4027	\$ 0.0252	\$ 0.0252	\$ 0.4531	\$ (0.0252)	\$ 0.4279
	Block Size Cutoff for First Block	-			-		-
	Cost of Gas Cost of Gas Rate	\$ 0.6461					
	<u>Summer</u> Charge for 1st Therms	\$ 0.7322	\$ 0.0458	\$ 0.0458	\$ 0.8238	\$ (0.0458)	\$ 0.7780
	LDAC Charge	\$ 0.1318					
	Energy Charge Charge for Therms over 1st	\$ 0.7322	\$ 0.0458	\$ 0.0458	\$ 0.8238	\$ (0.0458)	\$ 0.7780
	Block Size Cutoff for First Block	-			-		-
	Cost of Gas Cost of Gas Rate	\$ 1.2295					
44	Customer Charge	\$ 74.18	\$ 3.23	\$ 3.23	\$ 80.64	\$ (3.23)	\$ 77.41
	<u>Winter</u> Charge for 1st Therms	\$ 0.6094	\$ 0.0208	\$ 0.0208	\$ 0.6509	\$ (0.0208)	\$ 0.6302
	LDAC Charge	\$ 0.0991					
	Energy Charge Charge for Therms over 1st	\$ 0.4094	\$ 0.0208	\$ 0.0208	\$ 0.4510	\$ (0.0208)	\$ 0.4302
	Block Size Cutoff for First Block	100			100		100
	Cost of Gas Cost of Gas Rate	\$ 1.1749					
	<u>Summer</u> Charge for 1st Therms	\$ 0.6094	\$ 0.0208	\$ 0.0208	\$ 0.6509	\$ (0.0208)	\$ 0.6302
	LDAC Charge	\$ 0.0991					
	Energy Charge Charge for Therms over 1st	\$ 0.4094	\$ 0.0208	\$ 0.0208	\$ 0.4510	\$ (0.0208)	\$ 0.4302
	Block Size Cutoff for First Block	20			20		20
	Cost of Gas Cost of Gas Rate	\$ 1.2303					
45	Customer Charge	\$ 222.55	\$ 9.64	\$ 9.64	\$ 241.83	\$ (9.64)	\$ 232.19
	<u>Winter</u> Charge for 1st Therms	\$ 0.5539	\$ 0.0193	\$ 0.0193	\$ 0.5925	\$ (0.0193)	\$ 0.5732
	LDAC Charge	\$ 0.0991					
	Energy Charge Charge for Therms over 1st	\$ 0.3691	\$ 0.0193	\$ 0.0193	\$ 0.4077	\$ (0.0193)	\$ 0.3884
	Block Size Cutoff for First Block	1,000			1,000		1,000
	Cost of Gas Cost of Gas Rate	\$ 1.1749					
	<u>Summer</u> Charge for 1st Therms	\$ 0.5539	\$ 0.0193	\$ 0.0193	\$ 0.5925	\$ (0.0193)	\$ 0.5732
	LDAC Charge	\$ 0.0991					
	Energy Charge Charge for Therms over 1st	\$ 0.3691	\$ 0.0193	\$ 0.0193	\$ 0.4077	\$ (0.0193)	\$ 0.3884
	Block Size Cutoff for First Block	400			400		400
	Cost of Gas Cost of Gas Rate	\$ 1.2303					

Line No.

	Rate	Current	Step 1 Increase for Recoupment 2021	Step 1 Increase for 2022	Rates Effective 8/1/22	Step 1 Decrease for Recoupment 2021	Rates Effective 8/1/23
168	46 Customer Charge	\$ 955.10	\$ 40.06	\$ 40.06	\$ 1,035.22	\$ (40.06)	\$ 995.16
169	Winter Charge for 1st Therms	\$ 0.3406	\$ 0.0127	\$ 0.0127	\$ 0.3658	\$ (0.0127)	\$ 0.3532
170	LDAC Charge	\$ 0.0991					
171	Energy Charge Charge for Therms over 1st	\$ 0.3406	\$ 0.0127	\$ 0.0127	\$ 0.3658	\$ (0.0127)	\$ 0.3532
172	Block Size Cutoff for First Block	-			-		-
173	Cost of Gas Cost of Gas Rate	\$ 1.1749					
174	Summer Charge for 1st Therms	\$ 0.1557	\$ 0.0126	\$ 0.0126	\$ 0.1810	\$ (0.0126)	\$ 0.1684
175	LDAC Charge	\$ 0.0991					
176	Energy Charge Charge for Therms over 1st	\$ 0.1557	\$ 0.0126	\$ 0.0126	\$ 0.1810	\$ (0.0126)	\$ 0.1684
177	Block Size Cutoff for First Block	-			-		-
178	Cost of Gas Cost of Gas Rate	\$ 1.2303					
179	55 Customer Charge	\$ 74.18	\$ 3.26	\$ 3.26	\$ 80.70	\$ (3.26)	\$ 77.44
180	Winter Charge for 1st Therms	\$ 0.3665	\$ 0.0131	\$ 0.0131	\$ 0.3927	\$ (0.0131)	\$ 0.3796
181	LDAC Charge	\$ 0.0991					
182	Energy Charge Charge for Therms over 1st	\$ 0.2383	\$ 0.0131	\$ 0.0131	\$ 0.2645	\$ (0.0131)	\$ 0.2514
183	Block Size Cutoff for First Block	100			100		100
184	Cost of Gas Cost of Gas Rate	\$ 1.1732					
185	Summer Charge for 1st Therms	\$ 0.3665	\$ 0.0131	\$ 0.0131	\$ 0.3927	\$ (0.0131)	\$ 0.3796
186	LDAC Charge	\$ 0.0991					
187	Energy Charge Charge for Therms over 1st	\$ 0.2383	\$ 0.0131	\$ 0.0131	\$ 0.2645	\$ (0.0131)	\$ 0.2514
188	Block Size Cutoff for First Block	100			100		100
189	Cost of Gas Cost of Gas Rate	\$ 1.2284					
190	56 Customer Charge	\$ 222.55	\$ 9.49	\$ 9.49	\$ 241.54	\$ (9.49)	\$ 232.04
191	Winter Charge for 1st Therms	\$ 0.3157	\$ 0.0113	\$ 0.0113	\$ 0.3383	\$ (0.0113)	\$ 0.3270
192	LDAC Charge	\$ 0.0991					
193	Energy Charge Charge for Therms over 1st	\$ 0.2102	\$ 0.0113	\$ 0.0113	\$ 0.2328	\$ (0.0113)	\$ 0.2215
194	Block Size Cutoff for First Block	1,000			1,000		1,000
195	Cost of Gas Cost of Gas Rate	\$ 1.1732					
196	Summer Charge for 1st Therms	\$ 0.2287	\$ 0.0113	\$ 0.0113	\$ 0.2513	\$ (0.0113)	\$ 0.2400
197	LDAC Charge	\$ 0.0991					
198	Energy Charge Charge for Therms over 1st	\$ 0.1300	\$ 0.0113	\$ 0.0113	\$ 0.1526	\$ (0.0113)	\$ 0.1413
199	Block Size Cutoff for First Block	1,000			1,000		1,000
200	Cost of Gas Cost of Gas Rate	\$ 1.2284					

Line No.

	Rate	Current	Step 1 Increase for Recoupment 2021	Step 1 Increase for 2022	Rates Effective 8/1/22	Step 1 Decrease for Recoupment 2021	Rates Effective 8/1/23
201	57 Customer Charge	\$ 982.93	\$ 42.60	\$ 42.60	\$ 1,068.14	\$ (42.60)	\$ 1,025.54
202	Winter Charge for 1st Therms	\$ 0.2207	\$ 0.0079	\$ 0.0079	\$ 0.2365	\$ (0.0079)	\$ 0.2286
203	LDAC Charge	\$ 0.0991					
204	Energy Charge Charge for Therms over 1st	\$ 0.2207	\$ 0.0079	\$ 0.0079	\$ 0.2365	\$ (0.0079)	\$ 0.2286
205	Block Size Cutoff for First Block	-			-		-
206	Cost of Gas Cost of Gas Rate	\$ 1.1732					
207	Summer Charge for 1st Therms	\$ 0.1059	\$ 0.0079	\$ 0.0079	\$ 0.1217	\$ (0.0079)	\$ 0.1138
208	LDAC Charge	\$ 0.0991					
209	Energy Charge Charge for Therms over 1st	\$ 0.1059	\$ 0.0079	\$ 0.0079	\$ 0.1217	\$ (0.0079)	\$ 0.1138
210	Block Size Cutoff for First Block	-			-		-
211	Cost of Gas Cost of Gas Rate	\$ 1.2284					
212	58 Customer Charge	\$ 982.93	\$ 42.61	\$ 42.61	\$ 1,068.14	\$ (42.61)	\$ 1,025.54
213	Winter Charge for 1st Therms	\$ 0.0842	\$ 0.0029	\$ 0.0029	\$ 0.0901	\$ (0.0029)	\$ 0.0871
214	LDAC Charge	\$ 0.0991					
215	Energy Charge Charge for Therms over 1st	\$ 0.0842	\$ 0.0029	\$ 0.0029	\$ 0.0901	\$ (0.0029)	\$ 0.0871
216	Block Size Cutoff for First Block	-			-		-
217	Cost of Gas Cost of Gas Rate	\$ 1.1732					
218	Summer Charge for 1st Therms	\$ 0.0457	\$ 0.0029	\$ 0.0029	\$ 0.0516	\$ (0.0029)	\$ 0.0487
219	LDAC Charge	\$ 0.0991					
220	Energy Charge Charge for Therms over 1st	\$ 0.0457	\$ 0.0029	\$ 0.0029	\$ 0.0516	\$ (0.0029)	\$ 0.0487
221	Block Size Cutoff for First Block	-			-		-
222	Cost of Gas Cost of Gas Rate	\$ 1.2284					

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Bill Impact Analysis - Cost of Gas Filing Methodology

Docket No. DG 20-105
Attachment CAM-2 (Revised)
Page 1 of 10

Line
No

1 Winter Season (Jan. - Apr., Nov. - Dec.)

2 Residential Non-Heating (R1)

PROPOSED							Winter
	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	
	20	26	27	26	23	19	140
average Usage (Therms)							
Winter:							
Cust. Chg	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.35
Headblock	\$0.4873	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tailblock	\$0.4873	\$9.57	\$12.49	\$13.27	\$12.71	\$11.18	\$68.33
HB Threshold	-						
Summer:							
Cust. Chg	\$15.39						
Headblock	\$0.4873						
Tailblock	\$0.4873						
HB Threshold	-						
Total Base Rate Amount	\$24.96	\$27.88	\$28.67	\$28.10	\$26.57	\$24.50	\$160.68
COG Rate - (Winter)	\$1.1747	\$1.1747	\$1.1747	\$1.1747	\$1.1747	\$1.1747	\$1.1747
COG amount - Winter	\$23.06	\$30.11	\$32.00	\$30.63	\$26.95	\$21.97	\$164.71
COG Rate - (Summer)	\$1.2295						
COG amount - Summer							
LDAC	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318
LDAC amount	\$2.59	\$3.38	\$3.59	\$3.44	\$3.02	\$2.46	\$18.48
Total Bill	\$50.60	\$61.36	\$64.25	\$62.17	\$56.55	\$48.94	\$343.87

Summer Season (May - Oct.)

May-23	Jun-23	Jul-23	Aug-22	Sep-22	Oct-22	Summer	Total
14	11	9	9	11	13	69	209
\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.35	\$184.71
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$7.05	\$5.57	\$4.51	\$4.62	\$5.15	\$6.52	\$33.42	\$101.75
\$22.45	\$20.96	\$19.91	\$20.01	\$20.54	\$21.91	\$125.78	\$286.46
\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$1.1927
\$17.80	\$14.04	\$11.39	\$11.66	\$12.99	\$16.45	\$84.33	\$249.04
\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318
\$1.91	\$1.51	\$1.22	\$1.25	\$1.39	\$1.76	\$9.04	\$27.52
\$42.15	\$36.50	\$32.52	\$32.92	\$34.93	\$40.12	\$219.14	\$563.01

31 Winter Season (Jan. - Apr., Nov. - Dec.)

32 Residential Non-Heating (R1)

CURRENT							Winter
	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	
	20	26	27	26	23	19	140
average Usage (Therms)							
Winter:							
Cust. Chg	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.34
Headblock	\$0.3844	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tailblock	\$0.3844	\$7.55	\$9.85	\$10.47	\$10.02	\$8.82	\$53.90
HB Threshold	-						
Summer:							
Cust. Chg	\$15.39						
Headblock	\$0.3844						
Tailblock	\$0.3844						
HB Threshold	-						
Total Base Rate Amount	\$22.94	\$25.24	\$25.86	\$25.41	\$24.21	\$22.58	\$146.24
COG Rate - (Winter)	\$1.1829	\$1.1339	\$1.0173	\$0.7246	\$0.5956	\$0.7743	\$0.8796
COG amount - Winter	\$22.26	\$26.07	\$19.74	\$15.53	\$17.76	\$21.97	\$123.33
COG Rate - (Summer)	\$1.2295						
COG amount - Summer							
LDAC	\$0.1318	\$0.1397	\$0.1517	\$0.1012	\$0.1154	\$0.1539	\$0.1312
LDAC amount	\$2.74	\$3.89	\$2.76	\$3.01	\$3.53	\$2.46	\$18.39
Total Bill	\$47.94	\$55.20	\$48.35	\$43.95	\$45.50	\$47.01	\$287.96

Summer Season (May - Oct.)

May-22	Jun-22	Jul-22	Aug-21	Sep-21	Oct-21	Summer	Total
14	11	9	9	11	13	69	209
\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.34	\$184.68
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$5.56	\$4.39	\$3.56	\$3.65	\$4.06	\$5.14	\$26.36	\$80.26
\$20.95	\$19.78	\$18.95	\$19.04	\$19.45	\$20.53	\$118.70	\$264.94
\$1.2295	\$1.2295	\$1.2295	\$0.3935	\$0.3935	\$1.1339	\$0.9665	\$0.9081
\$17.80	\$14.04	\$11.39	\$3.73	\$4.16	\$15.17	\$66.28	\$189.61
\$0.1318	\$0.1318	\$0.1318	\$0.0589	\$0.0589	\$0.0589	\$0.0963	\$0.1197
\$1.91	\$1.51	\$1.22	\$0.56	\$0.62	\$0.79	\$6.60	\$24.99
\$40.66	\$35.33	\$31.56	\$23.32	\$24.23	\$36.49	\$191.59	\$479.55

62 DIFFERENCE:

Total Bill	\$2.67	\$6.16	\$15.90	\$18.21	\$11.04	\$1.93	\$55.91
% Change	5.57%	11.17%	32.88%	41.44%	24.27%	4.10%	19.42%
Base Rate	\$2.02	\$2.64	\$2.81	\$2.69	\$2.36	\$1.93	\$14.44
% Change	8.82%	10.46%	10.85%	10.57%	9.76%	8.53%	9.88%
COG & LDAC	\$0.65	\$3.52	\$13.09	\$15.53	\$8.68	\$0.00	\$41.47
% Change	2.58%	11.76%	58.21%	83.76%	40.76%	0.00%	29.26%

\$1.49	\$1.18	\$0.96	\$9.60	\$10.69	\$3.63	\$27.55	\$83.46
3.67%	3.33%	3.03%	41.14%	44.13%	9.96%	14.38%	17.40%
\$1.49	\$1.18	\$0.96	\$0.98	\$1.09	\$1.38	\$7.07	\$21.51
7.12%	5.95%	5.04%	5.14%	5.60%	6.72%	5.96%	8.12%
\$0.00	\$0.00	\$0.00	\$8.62	\$9.60	\$2.25	\$20.48	\$61.95
0.00%	0.00%	0.00%	200.91%	200.91%	14.13%	28.09%	28.87%

Line
No

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Bill Impact Analysis - Cost of Gas Filing Methodology

Summer Season (May - Oct.)

Winter Season (Jan. - Apr., Nov. - Dec.)

Residential Heating (R3)

PROPOSED

		Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter
average Usage (Therms)		83	122	145	139	105	62	657
Winter:								
Cust. Chg	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.35
Headblock	\$0.6337	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tailblock	\$0.6337	\$52.77	\$77.26	\$92.13	\$87.78	\$66.80	\$39.58	\$416.32
HB Threshold	-							
Summer:								
Cust. Chg	\$15.39							
Headblock	\$0.6337							
Tailblock	\$0.6337							
HB Threshold	-							
Total Base Rate Amount		\$68.16	\$92.65	\$107.52	\$103.18	\$82.19	\$54.97	\$508.67
COG Rate - (Winter)	\$1.1747	\$1.1747	\$1.1747	\$1.1747	\$1.1747	\$1.1747	\$1.1747	\$1.1747
COG amount - Winter		\$97.82	\$143.22	\$170.79	\$162.72	\$123.83	\$73.36	\$771.74
COG Rate - (Summer)	\$1.2295							
COG amount - Summer								
LDAC	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318
LDAC amount		\$10.98	\$16.07	\$19.16	\$18.26	\$13.89	\$8.23	\$86.59
Total Bill		\$176.96	\$251.94	\$297.47	\$284.16	\$219.92	\$136.56	\$1,367.00

May-23	Jun-23	Jul-23	Aug-22	Sep-22	Oct-22	Summer	Total
33	18	13	14	18	38	134	791
\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.35	\$184.71
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$20.97	\$11.32	\$8.48	\$8.64	\$11.20	\$24.36	\$84.96	\$501.28
\$36.36	\$26.71	\$23.87	\$24.03	\$26.60	\$39.75	\$177.32	\$685.99
\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$1.1840
\$40.68	\$21.95	\$16.45	\$16.75	\$21.74	\$47.26	\$164.85	\$936.59
\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318
\$4.36	\$2.35	\$1.76	\$1.80	\$2.33	\$5.07	\$17.67	\$104.26
\$81.41	\$51.02	\$42.09	\$42.58	\$50.66	\$92.08	\$359.83	\$1,726.84

Summer Season (May - Oct.)

Winter Season (Jan. - Apr., Nov. - Dec.)

Residential Heating (R3)

CURRENT

		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter
average Usage (Therms)		83	122	145	139	105	62	657
Winter:								
Cust. Chg	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.34
Headblock	\$0.5632	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tailblock	\$0.5632	\$46.90	\$68.67	\$81.88	\$78.02	\$59.37	\$35.17	\$370.00
HB Threshold	-							
Summer:								
Cust. Chg	\$15.39							
Headblock	\$0.5632							
Tailblock	\$0.5632							
HB Threshold	-							
Total Base Rate Amount		\$62.29	\$84.06	\$97.27	\$93.41	\$74.76	\$50.56	\$462.34
COG Rate - (Winter)		\$1.1339	\$1.0173	\$0.7246	\$0.5956	\$0.7743	\$1.1747	\$0.8544
COG amount - Winter		\$94.42	\$124.03	\$105.35	\$82.50	\$81.62	\$73.36	\$561.29
COG Rate - (Summer)								
COG amount - Summer								
LDAC		\$0.1397	\$0.1517	\$0.1012	\$0.1154	\$0.1539	\$0.1318	\$0.1298
LDAC amount		\$11.63	\$18.50	\$14.71	\$15.99	\$16.22	\$8.23	\$85.28
Total Bill		\$168.34	\$226.58	\$217.33	\$191.90	\$172.60	\$132.15	\$1,108.91

May-22	Jun-22	Jul-22	Aug-21	Sep-21	Oct-21	Summer	Total
33	18	13	14	18	38	134	791
\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.34	\$184.68
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$18.64	\$10.06	\$7.54	\$7.67	\$9.96	\$21.65	\$75.51	\$445.52
\$34.03	\$25.45	\$22.93	\$23.06	\$25.35	\$37.04	\$167.85	\$630.20
\$0.6984	\$0.6984	\$0.6984	\$0.3935	\$0.3935	\$1.1339	\$0.7521	\$0.8370
\$23.11	\$12.47	\$9.35	\$5.36	\$6.96	\$43.59	\$100.83	\$662.12
\$0.1318	\$0.1318	\$0.1318	\$0.0589	\$0.0589	\$0.0589	\$0.0939	\$0.1237
\$4.36	\$2.35	\$1.76	\$0.80	\$1.04	\$2.26	\$12.59	\$97.87
\$61.50	\$40.27	\$34.04	\$29.23	\$33.35	\$82.89	\$281.27	\$1,390.19

DIFFERENCE:

Total Bill	\$8.61	\$25.36	\$80.14	\$92.26	\$47.31	\$4.41	\$258.09
% Change	5.12%	11.19%	36.87%	48.08%	27.41%	3.33%	23.27%
Base Rate	\$5.87	\$8.60	\$10.25	\$9.77	\$7.43	\$4.41	\$46.33
% Change	9.43%	10.23%	10.54%	10.46%	9.94%	8.71%	10.02%
COG & LDAC	\$2.74	\$16.76	\$69.89	\$82.49	\$39.88	\$0.00	\$211.76
% Change	2.58%	11.76%	58.21%	83.76%	40.76%	0.00%	32.75%

\$19.91	\$10.74	\$8.05	\$13.35	\$17.32	\$9.19	\$78.56	\$336.65
32.37%	26.68%	23.66%	45.67%	51.93%	11.09%	27.93%	24.22%
\$2.33	\$1.26	\$0.95	\$0.96	\$1.25	\$2.71	\$9.46	\$55.79
6.86%	4.95%	4.12%	4.17%	4.93%	7.32%	5.64%	8.85%
\$17.57	\$9.48	\$7.11	\$12.39	\$16.07	\$6.48	\$69.10	\$280.86
63.97%	63.97%	63.97%	200.91%	200.91%	14.13%	60.92%	36.96%

Line
No

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Bill Impact Analysis - Cost of Gas Filing Methodology

141 Winter Season (Jan. - Apr., Nov. - Dec.)

142 Low Income Residential Heating (R4)

PROPOSED		Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter
average Usage (Therms)		81	118	140	133	103	62	636
Winter:								
Cust. Chg	\$8.47	\$8.47	\$8.47	\$8.47	\$8.47	\$8.47	\$8.47	\$50.79
Headblock	\$0.3485	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tailblock	\$0.3485	\$28.06	\$41.10	\$48.95	\$46.34	\$35.74	\$21.50	\$221.69
HB Threshold	-							
Summer:								
Cust. Chg	\$15.39							
Headblock	\$0.6337							
Tailblock	\$0.6337							
HB Threshold	-							
Total Base Rate Amount		\$36.53	\$49.56	\$57.41	\$54.81	\$44.21	\$29.97	\$272.49
COG Rate - (Winter)	\$0.6461	\$0.6461	\$0.6461	\$0.6461	\$0.6461	\$0.6461	\$0.6461	\$0.6461
COG amount - Winter		\$52.02	\$76.19	\$90.75	\$85.91	\$66.26	\$39.86	\$410.99
COG Rate - (Summer)	\$1.2295							
COG amount - Summer								
LDAC	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318
LDAC amount		\$10.61	\$15.54	\$18.51	\$17.53	\$13.52	\$8.13	\$83.84
Total Bill		\$99.16	\$141.30	\$166.67	\$158.24	\$123.99	\$77.96	\$767.32

Summer Season (May - Oct.)

May-23	Jun-23	Jul-23	Aug-22	Sep-22	Oct-22	Summer	Total
33	18	14	14	18	38	134	770
\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.35	\$143.15
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$20.80	\$11.66	\$8.76	\$8.90	\$11.18	\$23.79	\$85.08	\$306.77
\$36.19	\$27.06	\$24.15	\$24.29	\$26.57	\$39.18	\$177.44	\$449.92
\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$1.2295	\$0.7478
\$40.35	\$22.63	\$17.00	\$17.26	\$21.68	\$46.15	\$165.08	\$576.07
\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318
\$4.33	\$2.43	\$1.82	\$1.85	\$2.32	\$4.95	\$17.70	\$101.54
\$80.87	\$52.11	\$42.97	\$43.40	\$50.58	\$90.27	\$360.21	\$1,127.53

171 Winter Season (Jan. - Apr., Nov. - Dec.)

172 Low Income Residential Heating (R4)

CURRENT		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter
average Usage (Therms)		81	118	140	133	103	62	636
Winter:								
Cust. Chg	\$8.47	\$8.47	\$8.47	\$8.47	\$8.47	\$8.47	\$8.47	\$50.82
Headblock	\$0.3098	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tailblock	\$0.3098	\$24.94	\$36.53	\$43.51	\$41.19	\$31.77	\$19.11	\$197.07
HB Threshold	-							
Summer:								
Cust. Chg	\$15.39							
Headblock	\$0.5632							
Tailblock	\$0.5632							
HB Threshold	-							
Total Base Rate Amount		\$33.41	\$45.00	\$51.98	\$49.66	\$40.24	\$27.58	\$247.89
COG Rate - (Winter)	\$0.6506	\$0.6506	\$0.6506	\$0.6506	\$0.6506	\$0.6506	\$0.6506	\$0.6506
COG amount - Winter		\$52.38	\$76.72	\$91.38	\$86.51	\$66.73	\$40.14	\$413.87
COG Rate - (Summer)	\$0.6984							
COG amount - Summer								
LDAC	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	0.1318
LDAC amount		\$10.61	\$15.54	\$18.51	\$17.53	\$13.52	\$8.13	\$83.84
Total Bill		\$96.41	\$137.27	\$161.88	\$153.70	\$120.49	\$75.86	\$745.60

Summer Season (May - Oct.)

May-22	Jun-22	Jul-23	Aug-21	Sep-21	Oct-21	Summer	Total
33	18	14	14	18	38	134	770
\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$15.39	\$92.34	\$143.16
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$18.49	\$10.37	\$7.79	\$7.91	\$9.93	\$21.14	\$75.62	\$272.69
\$33.88	\$25.76	\$23.18	\$23.30	\$25.32	\$36.53	\$167.96	\$415.85
\$0.6984	\$0.6984	\$0.6984	\$0.6984	\$0.6984	\$0.6984	\$0.6984	\$0.6589
\$22.92	\$12.85	\$9.66	\$9.81	\$12.32	\$26.21	\$93.77	\$507.64
\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318	\$0.1318
\$4.33	\$2.43	\$1.82	\$1.85	\$2.32	\$4.95	\$17.70	\$101.54
\$61.12	\$41.04	\$34.65	\$34.95	\$39.96	\$67.69	\$279.42	\$1,025.02

202 DIFFERENCE:

Total Bill	\$2.75	\$4.03	\$4.80	\$4.54	\$3.50	\$2.10	\$21.72
% Change	2.85%	2.93%	2.96%	2.95%	2.91%	2.77%	2.91%
Base Rate	\$3.11	\$4.56	\$5.43	\$5.14	\$3.96	\$2.38	\$24.59
% Change	9.31%	10.13%	10.45%	10.35%	9.85%	8.64%	9.92%
COG & LDAC	(\$0.36)	(\$0.53)	(\$0.63)	(\$0.60)	(\$0.46)	(\$0.28)	(\$2.87)
% Change	-0.58%	-0.58%	-0.58%	-0.58%	-0.58%	-0.58%	-0.58%

\$19.75	\$11.08	\$8.32	\$8.45	\$10.61	\$22.58	\$80.79	\$102.51
32.31%	26.99%	24.01%	24.17%	26.55%	33.36%	28.91%	10.00%
\$2.32	\$1.30	\$0.98	\$0.99	\$1.25	\$2.65	\$9.48	\$34.07
6.84%	5.05%	4.22%	4.26%	4.92%	7.25%	5.64%	8.19%
\$17.43	\$9.78	\$7.34	\$7.46	\$9.37	\$19.93	\$71.31	\$68.44
63.97%	63.97%	63.97%	63.97%	63.97%	63.97%	63.97%	11.23%

Line
No

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Bill Impact Analysis - Cost of Gas Filing Methodology

211 Winter Season (Jan. - Apr., Nov. - Dec.)

212 Commercial/Industrial - Low Annual Use, High Winter Use (G-41)

PROPOSED		Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter
average Usage (Therms)		272	423	521	496	364	196	2,273
Winter:								
218 Cust. Chg	\$62.03	\$62.03	\$62.03	\$62.03	\$62.03	\$62.03	\$62.03	\$372.18
219 Headblock	\$0.5007	\$50.07	\$50.07	\$50.07	\$50.07	\$50.07	\$50.07	\$300.42
220 Tailblock	\$0.3469	\$59.73	\$112.03	\$146.19	\$137.35	\$91.72	\$33.27	\$580.27
221 HB Threshold	100							
Summer:								
224 Cust. Chg	\$62.03							
225 Headblock	\$0.5007							
226 Tailblock	\$0.3469							
227 HB Threshold	20							
Total Base Rate Amount		\$171.83	\$224.13	\$258.29	\$249.45	\$203.82	\$145.37	\$1,252.87
231 COG Rate - (Winter)	\$1.1749	\$1.1749	\$1.1749	\$1.1749	\$1.1749	\$1.1749	\$1.1749	\$1.1749
232 COG amount - Winter		\$319.78	\$496.90	\$612.61	\$582.66	\$428.13	\$230.16	\$2,670.24
COG Rate - (Summer)		\$1.2303						
235 COG amount - Summer								
237 LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
238 LDAC amount		\$26.97	\$41.91	\$51.67	\$49.15	\$36.11	\$19.41	\$225.23
Total Bill		\$518.59	\$762.94	\$922.57	\$881.25	\$668.06	\$394.93	\$4,148.35

Summer Season (May - Oct.)

May-23	Jun-23	Jul-23	Aug-22	Sep-22	Oct-22	Summer	Total
91	39	26	26	40	108	330	2,603
\$62.03	\$62.03	\$62.03	\$62.03	\$62.03	\$62.03	\$372.18	\$744.36
\$10.01	\$10.01	\$10.01	\$10.01	\$10.01	\$10.01	\$60.08	\$360.50
\$24.55	\$6.61	\$1.97	\$2.25	\$6.89	\$30.50	\$72.77	\$653.04
\$96.59	\$78.65	\$74.02	\$74.29	\$78.94	\$102.55	\$505.03	\$1,757.91
\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.1819
\$111.66	\$48.05	\$31.60	\$32.58	\$49.05	\$132.78	\$405.71	\$3,075.95
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$8.99	\$3.87	\$2.55	\$2.62	\$3.95	\$10.70	\$32.68	\$257.91
\$217.25	\$130.57	\$108.16	\$109.49	\$131.94	\$246.02	\$943.42	\$5,091.77

241 Winter Season (Jan. - Apr., Nov. - Dec.)

242 Commercial/Industrial - Low Annual Use, High Winter Use (G-41)

CURRENT		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter
average Usage (Therms)		272	423	521	496	364	196	2,273
Winter:								
248 Cust. Chg	\$57.06	\$57.06	\$57.06	\$57.06	\$57.06	\$57.06	\$57.06	\$342.36
249 Headblock	\$0.4688	\$46.88	\$46.88	\$46.88	\$46.88	\$46.88	\$46.88	\$281.28
250 Tailblock	\$0.3149	\$54.22	\$101.69	\$132.70	\$124.68	\$83.26	\$30.20	\$526.75
251 HB Threshold	100							
Summer:								
254 Cust. Chg	\$57.06							
255 Headblock	\$0.4688							
256 Tailblock	\$0.3149							
257 HB Threshold	20							
Total Base Rate Amount		\$158.16	\$205.63	\$236.64	\$228.62	\$187.20	\$134.14	\$1,150.39
261 COG Rate - (Winter)	\$1.1831	\$1.1831	\$1.1831	\$1.1831	\$1.1831	\$1.1831	\$1.1831	\$1.1831
262 COG amount - Winter		\$322.02	\$500.37	\$616.89	\$586.73	\$431.12	\$231.76	\$2,688.88
COG Rate - (Summer)		\$1.2303						
265 COG amount - Summer								
267 LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
268 LDAC amount		\$26.97	\$41.91	\$51.67	\$49.15	\$36.11	\$19.41	\$225.23
Total Bill		\$507.15	\$747.92	\$905.20	\$864.49	\$654.43	\$385.31	\$4,064.49

Summer Season (May - Oct.)

May-22	Jun-22	Jul-23	Aug-21	Sep-21	Oct-21	Summer	Total
91	39	26	26	40	108	330	2,603
\$57.06	\$57.06	\$57.06	\$57.06	\$57.06	\$57.06	\$342.36	\$684.72
\$9.38	\$9.38	\$9.38	\$9.38	\$9.38	\$9.38	\$56.26	\$337.54
\$22.28	\$6.00	\$1.79	\$2.04	\$6.26	\$27.69	\$66.06	\$592.80
\$88.72	\$72.44	\$68.23	\$68.48	\$72.69	\$94.12	\$464.67	\$1,615.06
\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.1891
\$111.66	\$48.05	\$31.60	\$32.58	\$49.05	\$132.78	\$405.71	\$3,094.59
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$8.99	\$3.87	\$2.55	\$2.62	\$3.95	\$10.70	\$32.68	\$257.91
\$209.37	\$124.35	\$102.37	\$103.68	\$125.69	\$237.60	\$903.06	\$4,967.56

272 DIFFERENCE:

273 Total Bill	\$11.44	\$15.03	\$17.37	\$16.76	\$13.63	\$9.62	\$83.85
274 % Change	2.26%	2.01%	1.92%	1.94%	2.08%	2.50%	2.06%
275							
276 Base Rate	\$13.67	\$18.49	\$21.65	\$20.83	\$16.62	\$11.23	\$102.49
277 % Change	8.64%	8.99%	9.15%	9.11%	8.88%	8.37%	8.91%
278							
279 COG & LDAC	(\$2.23)	(\$3.47)	(\$4.28)	(\$4.07)	(\$2.99)	(\$1.61)	(\$18.64)
280 % Change	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%

\$7.87	\$6.22	\$5.79	\$5.82	\$6.24	\$8.42	\$40.36	\$124.21
3.76%	5.00%	5.66%	5.61%	4.97%	3.54%	4.47%	2.50%
\$7.87	\$6.22	\$5.79	\$5.82	\$6.24	\$8.42	\$40.36	\$142.85
8.87%	8.58%	8.49%	8.49%	8.59%	8.95%	8.69%	8.84%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$18.64)
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.56%

Line
No

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Bill Impact Analysis - Cost of Gas Filing Methodology

281 Winter Season (Jan. - Apr., Nov. - Dec.)

282 Commercial/Industrial - Medium Annual Use, High Winter Use (G-42)

PROPOSED		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter
average Usage (Therms)		2,568	3,796	4,442	4,284	3,296	2,004	20,390
Winter:								
Cust. Chg	\$186.03	\$186.03	\$186.03	\$186.03	\$186.03	\$186.03	\$186.03	\$1,116.18
Headblock	\$0.4558	\$455.80	\$455.80	\$455.80	\$455.80	\$455.80	\$455.80	\$2,734.80
Tailblock	\$0.3136	\$491.64	\$876.94	\$1,079.55	\$1,029.75	\$719.89	\$315.01	\$4,512.78
HB Threshold	1,000							
Summer:								
Cust. Chg	\$186.03							
Headblock	\$0.4558							
Tailblock	\$0.3136							
HB Threshold	400							
Total Base Rate Amount		\$1,133.47	\$1,518.77	\$1,721.38	\$1,671.58	\$1,361.72	\$956.84	\$8,363.76
COG Rate - (Winter)	\$1.1749	\$1.1749	\$1.1749	\$1.1749	\$1.1749	\$1.1749	\$1.1749	\$1.1749
COG amount - Winter		\$3,016.82	\$4,460.34	\$5,219.44	\$5,032.85	\$3,871.96	\$2,355.09	\$23,956.50
COG Rate - (Summer)	\$1.2303							
COG amount - Summer								
LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
LDAC amount		\$254.46	\$376.22	\$440.25	\$424.51	\$326.59	\$198.65	\$2,020.67
Total Bill		\$4,404.76	\$6,355.33	\$7,381.07	\$7,128.94	\$5,560.27	\$3,510.57	\$34,340.94

Summer Season (May - Oct.)

May-22	Jun-22	Feb-00	Aug-21	Sep-21	Oct-21	Dec-00	685
1,039	507	4,284	368	548	1,203	7,948	28,338
\$186.03	\$186.03	\$186.03	\$186.03	\$186.03	\$186.03	\$1,116.18	\$2,232.36
\$182.32	\$182.32	\$182.32	\$167.84	\$182.32	\$182.32	\$1,079.44	\$3,814.24
\$200.41	\$33.44	\$1,217.91	\$0.00	\$46.26	\$251.81	\$1,749.84	\$6,262.62
\$568.76	\$401.79	\$1,586.26	\$353.87	\$414.61	\$620.16	\$3,945.45	\$12,309.22
\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.1904
\$1,278.36	\$623.33	\$5,270.16	\$453.03	\$673.62	\$1,480.00	\$9,778.50	\$33,735.00
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$102.97	\$50.21	\$424.51	\$36.49	\$54.26	\$119.21	\$787.65	\$2,808.33
\$1,950.09	\$1,075.33	\$7,280.93	\$843.39	\$1,142.50	\$2,219.37	\$14,511.60	\$48,852.54

311 Winter Season (Jan. - Apr., Nov. - Dec.)

312 Commercial/Industrial - Medium Annual Use, High Winter Use (G-42)

CURRENT		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter
average Usage (Therms)		2,568	3,796	4,442	4,284	3,296	2,004	20,390
Winter:								
Cust. Chg	\$171.19	\$171.19	\$171.19	\$171.19	\$171.19	\$171.19	\$171.19	\$1,027.14
Headblock	\$0.4261	\$426.10	\$426.10	\$426.10	\$426.10	\$426.10	\$426.10	\$2,556.60
Tailblock	\$0.2839	\$445.08	\$793.89	\$977.31	\$932.23	\$651.71	\$285.18	\$4,085.39
HB Threshold	1,000							
Summer:								
Cust. Chg	\$171.19							
Headblock	\$0.4261							
Tailblock	\$0.2839							
HB Threshold	400							
Total Base Rate Amount		\$1,042.37	\$1,391.18	\$1,574.60	\$1,529.52	\$1,249.00	\$882.47	\$7,669.13
COG Rate - (Winter)	\$1.1831	\$1.1831	\$1.1831	\$1.1831	\$1.1831	\$1.1831	\$1.1831	\$1.1831
COG amount - Winter		\$3,037.88	\$4,491.47	\$5,255.87	\$5,067.98	\$3,898.98	\$2,371.52	\$24,123.70
COG Rate - (Summer)	\$1.2303							
COG amount - Summer								
LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
LDAC amount		\$254.46	\$376.22	\$440.25	\$424.51	\$326.59	\$198.65	\$2,020.67
Total Bill		\$4,334.71	\$6,258.87	\$7,270.72	\$7,022.00	\$5,474.58	\$3,452.64	\$33,813.51

Summer Season (May - Oct.)

May-22	Jun-22	Feb-00	Aug-21	Sep-21	Oct-21	Dec-00	685
1,039	507	4,284	368	548	1,203	7,948	28,338
\$171.19	\$171.19	\$171.19	\$171.19	\$171.19	\$171.19	\$1,027.14	\$2,054.28
\$170.44	\$170.44	\$170.44	\$156.90	\$170.44	\$170.44	\$1,009.10	\$3,565.70
\$181.43	\$30.28	\$1,102.57	\$0.00	\$41.88	\$227.96	\$1,584.12	\$5,669.51
\$523.06	\$371.91	\$1,444.20	\$328.09	\$383.51	\$569.59	\$3,620.36	\$11,289.49
\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.1963
\$1,278.36	\$623.33	\$5,270.16	\$453.03	\$673.62	\$1,480.00	\$9,778.50	\$33,902.20
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$102.97	\$50.21	\$424.51	\$36.49	\$54.26	\$119.21	\$787.65	\$2,808.33
\$1,904.39	\$1,045.44	\$7,138.87	\$817.61	\$1,111.40	\$2,168.80	\$14,186.51	\$48,000.01

342 DIFFERENCE:

Total Bill	\$70.05	\$96.46	\$110.35	\$106.94	\$85.69	\$57.94	\$527.43
% Change	1.62%	1.54%	1.52%	1.52%	1.57%	1.68%	1.56%
Base Rate	\$91.10	\$127.59	\$146.78	\$142.06	\$112.72	\$74.37	\$694.63
% Change	8.74%	9.17%	9.32%	9.29%	9.02%	8.43%	9.06%
COG & LDAC	(\$21.06)	(\$31.13)	(\$36.43)	(\$35.13)	(\$27.02)	(\$16.44)	(\$167.20)
% Change	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%

\$45.70	\$29.89	\$142.06	\$25.78	\$31.10	\$50.57	\$325.10	\$852.53
2.40%	2.86%	1.99%	3.15%	2.80%	2.33%	2.29%	1.78%
\$45.70	\$29.89	\$142.06	\$25.78	\$31.10	\$50.57	\$325.10	\$1,019.73
8.74%	8.04%	9.84%	7.86%	8.11%	8.88%	8.98%	9.03%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$167.20)
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.46%

Line
No

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Bill Impact Analysis - Cost of Gas Filing Methodology

351 Winter Season (Jan. - Apr., Nov. - Dec.)
352 Commercial/Industrial - High Annual Use, High Winter Use (G-43)
353 PROPOSED

		Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter
354	average Usage (Therms)	23,661	31,955	31,276	29,903	24,765	17,078	158,638
355	Winter:							
356	Cust. Chg	\$796.32	\$796.32	\$796.32	\$796.32	\$796.32	\$796.32	\$4,777.92
357	Headblock	\$0.2814	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
358	Tailblock	\$0.2814	\$6,658.24	\$8,992.19	\$8,801.03	\$8,414.59	\$6,968.88	\$44,640.67
359	HB Threshold	-						
360	Summer:							
361	Cust. Chg	\$796.32						
362	Headblock	\$0.1392						
363	Tailblock	\$1.3920						
364	HB Threshold	-						
365	Total Base Rate Amount	\$7,454.56	\$9,788.51	\$9,597.35	\$9,210.91	\$7,765.20	\$5,602.07	\$49,418.59
366	COG Rate - (Winter)	\$1.1749	\$1.1749	\$1.1749	\$1.1749	\$1.1749	\$1.1749	\$1.1749
367	COG amount - Winter	\$27,799.47	\$37,544.14	\$36,746.00	\$35,132.55	\$29,096.42	\$20,064.96	\$186,383.54
368	COG Rate - (Summer)	\$1.2303						
369	COG amount - Summer							
370	LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
371	LDAC amount	\$2,344.82	\$3,166.76	\$3,099.44	\$2,963.35	\$2,454.21	\$1,692.43	\$15,721.01
372	Total Bill	\$37,598.85	\$50,499.41	\$49,442.78	\$47,306.80	\$39,315.83	\$27,359.46	\$251,523.14

Summer Season (May - Oct.)

May-23	Jun-23	Jul-23	Aug-22	Sep-22	Oct-22	Summer	Total
11,030	6,524	5,278	6,059	7,044	12,595	48,531	207,169
\$796.32	\$796.32	\$796.32	\$796.32	\$796.32	\$796.32	\$4,777.92	\$9,555.84
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$15,353.28	\$9,081.89	\$7,347.09	\$8,434.41	\$9,805.90	\$17,532.37	\$67,554.95	\$112,195.62
\$16,149.60	\$9,878.21	\$8,143.41	\$9,230.73	\$10,602.22	\$18,328.69	\$72,332.87	\$121,751.46
\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.1879
\$13,569.79	\$8,026.90	\$6,493.63	\$7,454.64	\$8,666.81	\$15,495.75	\$59,707.51	\$246,091.05
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$1,093.04	\$646.56	\$523.06	\$600.47	\$698.11	\$1,248.17	\$4,809.41	\$20,530.41
\$30,812.43	\$18,551.67	\$15,160.09	\$17,285.84	\$19,967.13	\$35,072.61	\$136,849.78	\$388,372.92

381 Winter Season (Jan. - Apr., Nov. - Dec.)
382 Commercial/Industrial - High Annual Use, High Winter Use (G-43)
383 CURRENT

		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter
384	average Usage (Therms)	23,661	31,955	31,276	29,903	24,765	17,078	158,638
385	Winter:							
386	Cust. Chg	\$734.69	\$734.69	\$734.69	\$734.69	\$734.69	\$734.69	\$4,408.14
387	Headblock	\$0.2620	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
388	Tailblock	\$0.2620	\$6,199.22	\$8,372.26	\$8,194.27	\$7,834.48	\$6,474.44	\$41,563.10
389	HB Threshold	-						
390	Summer:							
391	Cust. Chg	\$734.69						
392	Headblock	\$0.1198						
393	Tailblock	\$0.1198						
394	HB Threshold	-						
395	Total Base Rate Amount	\$6,933.91	\$9,106.95	\$8,928.96	\$8,569.17	\$7,223.12	\$5,209.13	\$45,971.24
396	COG Rate - (Winter)	\$1.1831	\$1.1831	\$1.1831	\$1.1831	\$1.1831	\$1.1831	\$1.1831
397	COG amount - Winter	\$27,993.49	\$37,806.18	\$37,002.46	\$35,377.75	\$29,299.49	\$20,205.00	\$187,684.37
398	COG Rate - (Summer)	\$1.2303						
399	COG amount - Summer							
400	LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
401	LDAC amount	\$2,344.82	\$3,166.76	\$3,099.44	\$2,963.35	\$2,454.21	\$1,692.43	\$15,721.01
402	Total Bill	\$37,272.22	\$50,079.88	\$49,030.86	\$46,910.27	\$38,976.83	\$27,106.56	\$249,376.62

Summer Season (May - Oct.)

May-22	Jun-22	Jul-23	Aug-21	Sep-21	Oct-21	Summer	Total
11,030	6,524	5,278	6,059	7,044	12,595	48,531	207,169
\$734.69	\$734.69	\$734.69	\$734.69	\$734.69	\$734.69	\$4,408.14	\$8,816.28
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$1,321.35	\$781.62	\$632.31	\$725.89	\$843.93	\$1,508.89	\$5,814.00	\$47,377.10
\$2,056.04	\$1,516.31	\$1,367.00	\$1,460.58	\$1,578.62	\$2,243.58	\$10,222.14	\$56,193.38
\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.2303	\$1.1942
\$13,569.79	\$8,026.90	\$6,493.63	\$7,454.64	\$8,666.81	\$15,495.75	\$59,707.51	\$247,391.88
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$1,093.04	\$646.56	\$523.06	\$600.47	\$698.11	\$1,248.17	\$4,809.41	\$20,530.41
\$16,718.87	\$10,189.77	\$8,383.69	\$9,515.69	\$10,943.53	\$18,987.50	\$74,739.05	\$324,115.67

412 DIFFERENCE:

413	Total Bill	\$326.63	\$419.53	\$411.92	\$396.54	\$339.00	\$252.90	\$2,146.52
414	% Change	0.88%	0.84%	0.84%	0.85%	0.87%	0.93%	0.86%
415	Base Rate	\$520.66	\$681.56	\$668.38	\$641.74	\$542.07	\$392.94	\$3,447.35
416	% Change	7.51%	7.48%	7.49%	7.49%	7.50%	7.54%	7.50%
417	COG & LDAC	(\$194.02)	(\$262.03)	(\$256.46)	(\$245.20)	(\$203.07)	(\$140.04)	(\$1,300.83)
418	% Change	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%

\$14,093.56	\$8,361.90	\$6,776.41	\$7,770.15	\$9,023.60	\$16,085.11	\$62,110.73	\$64,257.25
84.30%	82.06%	80.83%	81.66%	82.46%	84.71%	83.10%	19.83%
\$14,093.56	\$8,361.90	\$6,776.41	\$7,770.15	\$9,023.60	\$16,085.11	\$62,110.73	\$65,558.08
685.47%	551.47%	495.71%	531.99%	571.61%	716.94%	607.61%	116.67%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$1,300.83)
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.49%

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Bill Impact Analysis - Cost of Gas Filing Methodology

Docket No. DG 20-105
Attachment CAM-2 (Revised)
Page 7 of 10

Line
No

421 Winter Season (Jan. - Apr., Nov. - Dec.)

422 Commercial/Industrial - Low Annual Use, Low Winter Use (G-51)

PROPOSED		Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter
424 average Usage (Therms)		279	339	379	366	317	261	1,942
426 Winter:								
427 Cust. Chg	\$62.08	\$62.08	\$62.08	\$62.08	\$62.08	\$62.08	\$62.08	\$372.48
428 Headblock	\$0.3020	\$30.20	\$30.20	\$30.20	\$30.20	\$30.20	\$30.20	\$181.20
429 Tailblock	\$0.2034	\$36.48	\$48.64	\$56.84	\$54.10	\$44.16	\$32.80	\$273.02
430 HB Threshold	100							
431 Summer:								
432 Cust. Chg	\$62.08							
433 Headblock	\$0.3020							
434 Tailblock	\$0.2034							
435 HB Threshold	100							
436 Total Base Rate Amount		\$128.76	\$140.92	\$149.12	\$146.38	\$136.44	\$125.08	\$826.70
437 COG Rate - (Winter)	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732
438 COG amount - Winter		\$327.72	\$397.90	\$445.15	\$429.34	\$372.04	\$306.51	\$2,278.66
439 COG Rate - (Summer)	\$1.2284							
440 COG amount - Summer								
441 LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
442 LDAC amount		\$27.68	\$33.61	\$37.60	\$36.27	\$31.43	\$25.89	\$192.48
443 Total Bill		\$484.16	\$572.43	\$631.87	\$611.98	\$539.91	\$457.48	\$3,297.84

Summer Season (May - Oct.)

May-23	Jun-23	Jul-23	Aug-22	Sep-22	Oct-22	Summer	Total
225	194	173	191	195	212	1,190	3,133
\$62.08	\$62.08	\$62.08	\$62.08	\$62.08	\$62.08	\$372.48	\$744.96
\$30.20	\$30.20	\$30.20	\$30.20	\$30.20	\$30.20	\$181.20	\$362.40
\$25.40	\$19.20	\$14.85	\$18.54	\$19.36	\$22.73	\$120.09	\$393.10
\$117.68	\$111.48	\$107.13	\$110.82	\$111.64	\$115.01	\$673.77	\$1,500.46
\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.1942
\$276.25	\$238.79	\$212.50	\$234.83	\$239.79	\$260.12	\$1,462.28	\$3,740.95
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$22.29	\$19.26	\$17.14	\$18.94	\$19.34	\$20.98	\$117.97	\$310.45
\$416.22	\$369.54	\$336.77	\$364.60	\$370.77	\$396.11	\$2,254.02	\$5,551.86

451 Winter Season (Jan. - Apr., Nov. - Dec.)

452 Commercial/Industrial - Low Annual Use, Low Winter Use (G-51)

CURRENT		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter
454 average Usage (Therms)		279	339	379	366	317	261	1,942
456 Winter:								
457 Cust. Chg	\$57.06	\$57.06	\$57.06	\$57.06	\$57.06	\$57.06	\$57.06	\$342.36
458 Headblock	\$0.2819	\$28.19	\$28.19	\$28.19	\$28.19	\$28.19	\$28.19	\$169.14
459 Tailblock	\$0.1833	\$32.87	\$43.84	\$51.22	\$48.75	\$39.80	\$29.56	\$246.04
460 HB Threshold	100							
461 Summer:								
462 Cust. Chg	\$57.06							
463 Headblock	\$0.2819							
464 Tailblock	\$0.1833							
465 HB Threshold	100							
466 Total Base Rate Amount		\$118.12	\$129.09	\$136.47	\$134.00	\$125.05	\$114.81	\$757.54
467 COG Rate - (Winter)	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814
468 COG amount - Winter		\$330.01	\$400.68	\$448.26	\$432.34	\$374.64	\$308.65	\$2,294.59
469 COG Rate - (Summer)	\$1.2284							
470 COG amount - Summer								
471 LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
472 LDAC amount		\$27.68	\$33.61	\$37.60	\$36.27	\$31.43	\$25.89	\$192.48
473 Total Bill		\$475.82	\$563.37	\$622.33	\$602.61	\$531.12	\$449.35	\$3,244.61

Summer Season (May - Oct.)

May-22	Jun-22	Jul-23	Aug-21	Sep-21	Oct-21	Summer	Total
225	194	173	191	195	212	1,190	3,133
\$57.06	\$57.06	\$57.06	\$57.06	\$57.06	\$57.06	\$342.36	\$684.72
\$28.19	\$28.19	\$28.19	\$28.19	\$28.19	\$28.19	\$169.14	\$338.28
\$22.89	\$17.30	\$13.38	\$16.71	\$17.45	\$20.48	\$108.22	\$354.26
\$108.14	\$102.55	\$98.63	\$101.96	\$102.70	\$105.73	\$619.72	\$1,377.26
\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.1993
\$276.25	\$238.79	\$212.50	\$234.83	\$239.79	\$260.12	\$1,462.28	\$3,756.87
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$22.29	\$19.26	\$17.14	\$18.94	\$19.34	\$20.98	\$117.97	\$310.45
\$406.68	\$360.61	\$328.27	\$355.73	\$361.83	\$386.84	\$2,199.97	\$5,444.58

482 DIFFERENCE:

483 Total Bill	\$8.34	\$9.06	\$9.54	\$9.37	\$8.79	\$8.13	\$53.23
484 % Change	1.75%	1.61%	1.53%	1.56%	1.66%	1.81%	1.64%
485 Base Rate	\$10.63	\$11.84	\$12.65	\$12.38	\$11.39	\$10.27	\$69.16
486 % Change	9.00%	9.17%	9.27%	9.24%	9.11%	8.95%	9.13%
487 COG & LDAC	(\$2.29)	(\$2.78)	(\$3.11)	(\$3.00)	(\$2.60)	(\$2.14)	(\$15.93)
488 % Change	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%

\$9.54	\$8.93	\$8.50	\$8.86	\$8.94	\$9.28	\$54.05	\$107.28
2.35%	2.48%	2.59%	2.49%	2.47%	2.40%	2.46%	1.97%
\$9.54	\$8.93	\$8.50	\$8.86	\$8.94	\$9.28	\$54.05	\$123.21
8.82%	8.71%	8.62%	8.69%	8.71%	8.77%	8.72%	8.95%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$15.93)
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.39%

Line
No

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Bill Impact Analysis - Cost of Gas Filing Methodology

491 Winter Season (Jan. - Apr., Nov. - Dec.)

492 Commercial/Industrial - Medium Annual Use, Low Winter Use (G-52)

PROPOSED		Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter
average Usage (Therms)		2,236	2,594	2,953	2,830	2,492	2,049	15,155
Winter:								
Cust. Chg	\$185.80	\$185.80	\$185.80	\$185.80	\$185.80	\$185.80	\$185.80	\$1,114.80
Headblock	\$0.2602	\$260.20	\$260.20	\$260.20	\$260.20	\$260.20	\$260.20	\$1,561.20
Tailblock	\$0.1791	\$221.35	\$285.50	\$349.80	\$327.83	\$267.26	\$187.84	\$1,639.58
HB Threshold	1,000							
Summer:								
Cust. Chg	\$185.80							
Headblock	\$0.1933							
Tailblock	\$0.1174							
HB Threshold	1,000							
Total Base Rate Amount		\$667.35	\$731.50	\$795.80	\$773.83	\$713.26	\$633.84	\$4,315.58
COG Rate - (Winter)	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732
COG amount - Winter		\$2,623.18	\$3,043.39	\$3,464.57	\$3,320.63	\$2,923.92	\$2,403.63	\$17,779.32
COG Rate - (Summer)		\$1.2284						
COG amount - Summer								
LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
LDAC amount		\$221.58	\$257.07	\$292.65	\$280.49	\$246.98	\$203.03	\$1,501.82
Total Bill		\$3,512.11	\$4,031.97	\$4,553.02	\$4,374.95	\$3,884.16	\$3,240.50	\$23,596.72

Summer Season (May - Oct.)

May-23	Jun-23	Jul-23	Aug-22	Sep-22	Oct-22	Summer	Total
1,655	1,433	1,349	1,430	1,501	1,720	9,088	24,242
\$185.80	\$185.80	\$185.80	\$185.80	\$185.80	\$185.80	\$1,114.80	\$2,229.60
\$193.30	\$193.30	\$193.30	\$193.30	\$193.30	\$193.30	\$1,159.80	\$2,721.00
\$76.95	\$50.82	\$41.01	\$50.48	\$58.78	\$84.48	\$362.51	\$2,002.09
\$456.05	\$429.92	\$420.11	\$429.58	\$437.88	\$463.58	\$2,637.11	\$6,952.69
\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.1939
\$2,033.51	\$1,760.13	\$1,657.52	\$1,756.60	\$1,843.40	\$2,112.31	\$11,163.47	\$28,942.79
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$164.05	\$142.00	\$133.72	\$141.71	\$148.71	\$170.41	\$900.60	\$2,402.42
\$2,653.61	\$2,332.04	\$2,211.35	\$2,327.90	\$2,429.99	\$2,746.29	\$14,701.19	\$38,297.90

521 Winter Season (Jan. - Apr., Nov. - Dec.)

522 Commercial/Industrial - Medium Annual Use, Low Winter Use (G-52)

CURRENT		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter
average Usage (Therms)		2,236	2,594	2,953	2,830	2,492	2,049	15,155
Winter:								
Cust. Chg	\$171.19	\$171.19	\$171.19	\$171.19	\$171.19	\$171.19	\$171.19	\$1,027.14
Headblock	\$0.2428	\$242.80	\$242.80	\$242.80	\$242.80	\$242.80	\$242.80	\$1,456.80
Tailblock	\$0.1617	\$199.85	\$257.76	\$315.82	\$295.98	\$241.30	\$169.59	\$1,480.29
HB Threshold	1,000							
Summer:								
Cust. Chg	\$171.19							
Headblock	\$0.1749							
Tailblock	\$0.1000							
HB Threshold	1,000							
Total Base Rate Amount		\$613.84	\$671.75	\$729.81	\$709.97	\$655.29	\$583.58	\$3,964.23
COG Rate - (Winter)	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732
COG amount - Winter		\$2,623.18	\$3,043.39	\$3,464.57	\$3,320.63	\$2,923.92	\$2,403.63	\$17,779.32
COG Rate - (Summer)		\$1.2284						
COG amount - Summer								
LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
LDAC amount		\$221.58	\$257.07	\$292.65	\$280.49	\$246.98	\$203.03	\$1,501.82
Total Bill		\$3,458.60	\$3,972.22	\$4,487.03	\$4,311.09	\$3,826.19	\$3,190.24	\$23,245.37

Summer Season (May - Oct.)

May-22	Jun-22	Jul-23	Aug-21	Sep-21	Oct-21	Summer	Total
1,655	1,433	1,349	1,430	1,501	1,720	9,088	24,242
\$171.19	\$171.19	\$171.19	\$171.19	\$171.19	\$171.19	\$1,027.14	\$2,054.28
\$174.90	\$174.90	\$174.90	\$174.90	\$174.90	\$174.90	\$1,049.40	\$2,506.20
\$65.54	\$43.29	\$34.93	\$43.00	\$50.07	\$71.96	\$308.78	\$1,789.07
\$411.63	\$389.38	\$381.02	\$389.09	\$396.16	\$418.05	\$2,385.32	\$6,349.55
\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.1939
\$2,033.51	\$1,760.13	\$1,657.52	\$1,756.60	\$1,843.40	\$2,112.31	\$11,163.47	\$28,942.79
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$164.05	\$142.00	\$133.72	\$141.71	\$148.71	\$170.41	\$900.60	\$2,402.42
\$2,609.20	\$2,291.50	\$2,172.26	\$2,287.40	\$2,388.27	\$2,700.76	\$14,449.40	\$37,694.77

552 DIFFERENCE:

Total Bill	\$53.51	\$59.75	\$65.99	\$63.86	\$57.98	\$50.26	\$351.35
% Change	1.55%	1.50%	1.47%	1.48%	1.52%	1.58%	1.51%
Base Rate	\$53.51	\$59.75	\$65.99	\$63.86	\$57.98	\$50.26	\$351.35
% Change	8.72%	8.89%	9.04%	8.99%	8.85%	8.61%	8.86%
COG & LDAC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
% Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

\$44.41	\$40.54	\$39.09	\$40.49	\$41.72	\$45.53	\$251.79	\$603.14
1.70%	1.77%	1.80%	1.77%	1.75%	1.69%	1.74%	1.60%
\$44.41	\$40.54	\$39.09	\$40.49	\$41.72	\$45.53	\$251.79	\$603.14
10.79%	10.41%	10.26%	10.41%	10.53%	10.89%	10.56%	9.50%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Line
No

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Bill Impact Analysis - Cost of Gas Filing Methodology

561 Winter Season (Jan. - Apr., Nov. - Dec.)
562 Commercial/Industrial - High Annual Use, Load Factor Less Than 90% (G-53)

PROPOSED		Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter
average Usage (Therms)		27,160	31,349	35,590	32,054	29,450	24,278	179,882
Winter:								
Cust. Chg	\$821.64	\$821.64	\$821.64	\$821.64	\$821.64	\$821.64	\$821.64	\$4,929.84
Headblock	\$0.1819	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tailblock	\$0.1819	\$4,940.44	\$5,702.44	\$6,473.83	\$5,830.59	\$5,357.00	\$4,416.18	\$32,720.48
HB Threshold	-							
Summer:								
Cust. Chg	\$821.64							
Headblock	\$0.0936							
Tailblock	\$0.0936							
HB Threshold	-							
Total Base Rate Amount		\$5,762.08	\$6,524.08	\$7,295.47	\$6,652.23	\$6,178.64	\$5,237.82	\$37,650.32
COG Rate - (Winter)	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732
COG amount - Winter		\$31,864.35	\$36,779.03	\$41,754.22	\$37,605.55	\$34,551.05	\$28,483.02	\$211,037.22
COG Rate - (Summer)	\$1.2284							
COG amount - Summer								
LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
LDAC amount		\$2,691.58	\$3,106.72	\$3,526.97	\$3,176.53	\$2,918.52	\$2,405.96	\$17,826.28
Total Bill		\$40,318.01	\$46,409.83	\$52,576.66	\$47,434.31	\$43,648.21	\$36,126.80	\$266,513.82

Summer Season (May - Oct.)

May-23	Jun-23	Jul-23	Aug-22	Sep-22	Oct-22	Summer	Total
21,519	19,047	19,313	21,119	19,654	22,956	123,608	303,490
\$821.64	\$821.64	\$821.64	\$821.64	\$821.64	\$821.64	\$4,929.84	\$9,859.68
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$2,014.13	\$1,782.81	\$1,807.73	\$1,976.78	\$1,839.57	\$2,148.70	\$11,569.73	\$44,290.21
\$2,835.77	\$2,604.45	\$2,629.37	\$2,798.42	\$2,661.21	\$2,970.34	\$16,499.57	\$54,149.89
\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.1957
\$26,433.33	\$23,397.50	\$23,724.51	\$25,943.13	\$24,142.43	\$28,199.45	\$151,840.35	\$362,877.57
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$2,132.48	\$1,887.57	\$1,913.95	\$2,092.94	\$1,947.67	\$2,274.96	\$12,249.58	\$30,075.85
\$31,401.59	\$27,889.52	\$28,267.83	\$30,834.48	\$28,751.32	\$33,444.76	\$180,589.50	\$447,103.32

591 Winter Season (Jan. - Apr., Nov. - Dec.)
592 Commercial/Industrial - High Annual Use, Load Factor Less Than 90% (G-53)

CURRENT		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter
average Usage (Therms)		27,160	31,349	35,590	32,054	29,450	24,278	179,882
Winter:								
Cust. Chg	\$756.10	\$756.10	\$756.10	\$756.10	\$756.10	\$756.10	\$756.10	\$4,536.60
Headblock	\$0.1697	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Tailblock	\$0.1697	\$4,609.09	\$5,319.98	\$6,039.63	\$5,439.53	\$4,997.71	\$4,119.99	\$30,525.93
HB Threshold	-							
Summer:								
Cust. Chg	\$756.10							
Headblock	\$0.0814							
Tailblock	\$0.0814							
HB Threshold	-							
Total Base Rate Amount		\$5,365.19	\$6,076.08	\$6,795.73	\$6,195.63	\$5,753.81	\$4,876.09	\$35,062.53
COG Rate - (Winter)	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814
COG amount - Winter		\$32,087.07	\$37,036.09	\$42,046.06	\$37,868.39	\$34,792.54	\$28,682.10	\$212,512.25
COG Rate - (Summer)	\$1.2284							
COG amount - Summer								
LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
LDAC amount		\$2,691.58	\$3,106.72	\$3,526.97	\$3,176.53	\$2,918.52	\$2,405.96	\$17,826.28
Total Bill		\$40,143.83	\$46,218.89	\$52,368.76	\$47,240.56	\$43,464.87	\$35,964.14	\$265,401.05
DIFFERENCE:								
Total Bill		\$174.18	\$190.94	\$207.90	\$193.76	\$183.34	\$162.65	\$1,112.77
% Change		0.43%	0.41%	0.40%	0.41%	0.42%	0.45%	0.42%
Base Rate		\$396.89	\$448.00	\$499.74	\$456.60	\$424.83	\$361.73	\$2,587.80
% Change		7.40%	7.37%	7.35%	7.37%	7.38%	7.42%	7.38%
COG & LDAC		(\$222.71)	(\$257.06)	(\$291.84)	(\$262.84)	(\$241.49)	(\$199.08)	(\$1,475.03)
% Change		-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%

Summer Season (May - Oct.)

May-22	Jun-22	Jul-23	Aug-21	Sep-21	Oct-21	Summer	Total
21,519	19,047	19,313	21,119	19,654	22,956	123,608	303,490
\$756.10	\$756.10	\$756.10	\$756.10	\$756.10	\$756.10	\$4,536.60	\$9,073.20
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$1,751.61	\$1,550.44	\$1,572.11	\$1,719.12	\$1,599.80	\$1,868.64	\$10,061.71	\$40,587.64
\$2,507.71	\$2,306.54	\$2,328.21	\$2,475.22	\$2,355.90	\$2,624.74	\$14,598.31	\$49,660.84
\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2005
\$26,433.33	\$23,397.50	\$23,724.51	\$25,943.13	\$24,142.43	\$28,199.45	\$151,840.35	\$364,352.60
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$2,132.48	\$1,887.57	\$1,913.95	\$2,092.94	\$1,947.67	\$2,274.96	\$12,249.58	\$30,075.85
\$31,073.52	\$27,591.61	\$27,966.67	\$30,511.29	\$28,446.00	\$33,099.16	\$178,688.24	\$444,089.29
\$328.07	\$297.92	\$301.16	\$323.20	\$305.31	\$345.61	\$1,901.26	\$3,014.03
1.06%	1.08%	1.08%	1.06%	1.07%	1.04%	1.06%	0.68%
\$328.07	\$297.92	\$301.16	\$323.20	\$305.31	\$345.61	\$1,901.26	\$4,489.06
13.08%	12.92%	12.94%	13.06%	12.96%	13.17%	13.02%	9.04%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$1,475.03)
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.37%

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Bill Impact Analysis - Cost of Gas Filing Methodology

Docket No. DG 20-105
Attachment CAM-2 (Revised)
Page 10 of 10

Line
No

631 Winter Season (Jan. - Apr., Nov. - Dec.)

632 Commercial/Industrial - High Annual Use, Load Factor Greater Than 90% (G-54)

PROPOSED		Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter
634 average Usage (Therms)		61,794	48,201	46,759	46,199	40,987	48,188	292,128
636								
637 Winter:								
638 Cust. Chg	\$821.65	\$821.65	\$821.65	\$821.65	\$821.65	\$821.65	\$821.65	\$4,929.90
639 Headblock	\$0.0693	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
640 Tailblock	\$0.0693	\$4,282.29	\$3,340.34	\$3,240.41	\$3,201.61	\$2,840.39	\$3,339.42	\$20,244.46
641 HB Threshold	-							
642								
643 Summer:								
644 Cust. Chg	\$821.65							
645 Headblock	\$0.0397							
646 Tailblock	\$0.0397							
647 HB Threshold	-							
648								
649 Total Base Rate Amount		\$5,103.94	\$4,161.99	\$4,062.06	\$4,023.26	\$3,662.04	\$4,161.07	\$25,174.36
650								
651 COG Rate - (Winter)	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732	\$1.1732
652 COG amount - Winter		\$72,496.19	\$56,549.52	\$54,857.86	\$54,201.05	\$48,085.87	\$56,533.94	\$342,724.44
653								
654 COG Rate - (Summer)	\$1.2284							
655 COG amount - Summer								
656								
657 LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
658 LDAC amount		\$6,123.74	\$4,776.73	\$4,633.83	\$4,578.35	\$4,061.81	\$4,775.41	\$28,949.87
659								
660 Total Bill		\$83,723.88	\$65,488.24	\$63,553.76	\$62,802.66	\$55,809.72	\$65,470.42	\$396,848.67

Summer Season (May - Oct.)

May-23	Jun-23	Jul-23	Aug-22	Sep-22	Oct-22	Summer	Total
58,766	61,809	64,600	68,379	65,031	64,466	383,051	675,179
\$821.65	\$821.65	\$821.65	\$821.65	\$821.65	\$821.65	\$4,929.90	\$9,859.80
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$2,332.99	\$2,453.83	\$2,564.61	\$2,714.65	\$2,581.72	\$2,559.31	\$15,207.11	\$35,451.58
\$3,154.64	\$3,275.48	\$3,386.26	\$3,536.30	\$3,403.37	\$3,380.96	\$20,137.01	\$45,311.38
\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2045
\$72,187.66	\$75,926.55	\$79,354.45	\$83,996.98	\$79,883.66	\$79,190.23	\$470,539.54	\$813,263.97
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$5,823.67	\$6,125.30	\$6,401.84	\$6,776.38	\$6,444.54	\$6,388.60	\$37,960.33	\$66,910.20
\$81,165.97	\$85,327.33	\$89,142.56	\$94,309.66	\$89,731.56	\$88,959.79	\$528,636.88	\$925,485.55

661 Winter Season (Jan. - Apr., Nov. - Dec.)

662 Commercial/Industrial - High Annual Use, Load Factor Greater Than 90% (G-54)

CURRENT		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter
664 average Usage (Therms)		61,794	48,201	46,759	46,199	40,987	48,188	292,128
666								
667 Winter:								
668 Cust. Chg	\$756.10	\$756.10	\$756.10	\$756.10	\$756.10	\$756.10	\$756.10	\$4,536.60
669 Headblock	\$0.0648	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
670 Tailblock	\$0.0648	\$4,004.22	\$3,123.43	\$3,029.99	\$2,993.72	\$2,655.95	\$3,122.57	\$18,929.89
671 HB Threshold	-							
672								
673 Summer:								
674 Cust. Chg	\$756.10							
675 Headblock	\$0.0352							
676 Tailblock	\$0.0352							
677 HB Threshold	-							
678								
679 Total Base Rate Amount		\$4,760.32	\$3,879.53	\$3,786.09	\$3,749.82	\$3,412.05	\$3,878.67	\$23,466.49
680								
681 COG Rate - (Winter)	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814	\$1.1814
682 COG amount - Winter		\$73,002.90	\$56,944.77	\$55,241.29	\$54,579.88	\$48,421.97	\$56,929.08	\$345,119.89
683								
684 COG Rate - (Summer)	\$1.2284							
685 COG amount - Summer								
686								
687 LDAC	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
688 LDAC amount		\$6,123.74	\$4,776.73	\$4,633.83	\$4,578.35	\$4,061.81	\$4,775.41	\$28,949.87
689								
690 Total Bill		\$83,886.97	\$65,601.03	\$63,661.21	\$62,908.05	\$55,895.83	\$65,583.16	\$397,536.25

Summer Season (May - Oct.)

May-22	Jun-22	Jul-23	Aug-21	Sep-21	Oct-21	Summer	Total
58,766	61,809	64,600	68,379	65,031	64,466	383,051	675,179
\$756.10	\$756.10	\$756.10	\$756.10	\$756.10	\$756.10	\$4,536.60	\$9,073.20
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
\$2,068.55	\$2,175.69	\$2,273.91	\$2,406.95	\$2,289.08	\$2,269.21	\$13,483.39	\$32,413.27
\$2,824.65	\$2,931.79	\$3,030.01	\$3,163.05	\$3,045.18	\$3,025.31	\$18,019.99	\$41,486.47
\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2284	\$1.2081
\$72,187.66	\$75,926.55	\$79,354.45	\$83,996.98	\$79,883.66	\$79,190.23	\$470,539.54	\$815,659.42
\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991	\$0.0991
\$5,823.67	\$6,125.30	\$6,401.84	\$6,776.38	\$6,444.54	\$6,388.60	\$37,960.33	\$66,910.20
\$80,835.98	\$84,983.64	\$88,786.31	\$93,936.40	\$89,373.38	\$88,604.14	\$526,519.85	\$924,056.10

692 DIFFERENCE:

693 Total Bill	(\$163.09)	(\$112.79)	(\$107.46)	(\$105.39)	(\$86.10)	(\$112.74)	(\$687.57)
694 % Change	-0.19%	-0.17%	-0.17%	-0.17%	-0.15%	-0.17%	-0.17%
695							
696 Base Rate	\$343.62	\$282.45	\$275.97	\$273.45	\$249.99	\$282.40	\$1,707.88
697 % Change	7.22%	7.28%	7.29%	7.29%	7.33%	7.28%	7.28%
698							
699 COG & LDAC	(\$506.71)	(\$395.25)	(\$383.43)	(\$378.83)	(\$336.09)	(\$395.14)	(\$2,395.45)
700 % Change	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%	-0.64%

\$330.00	\$343.69	\$356.25	\$373.26	\$358.19	\$355.65	\$2,117.03	\$1,429.46
0.41%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.15%
\$330.00	\$343.69	\$356.25	\$373.26	\$358.19	\$355.65	\$2,117.03	\$3,824.90
11.68%	11.72%	11.76%	11.80%	11.76%	11.76%	11.75%	9.22%
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$2,395.45)
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.27%