

Liberty Utilities (EnergyNorth Natural Gas) Corp.

1 d/b/a Liberty Utilities  
 2 Peak 2020 - 2021 Winter Cost of Gas Filing  
 3 Annual Bill Comparisons, Nov 19 - Apr 20 vs Nov 20 - Apr 21 - Residential Heating Rate R-3  
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6 November 1, 2020 - April 30, 2021  
 7 Residential Heating (R3)

8 PROPOSED		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter Nov-Apr
9		62	110	123	148	132	92	667
10	average Usage (Therms)							
11	<u>7/1/2020 - Current</u>							
12	Winter:							
13	Cust. Chg \$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 93.00
14	Headblock \$ 0.5678							
15	Tailblock \$ 0.5678	\$ 35.20	\$ 62.46	\$ 69.84	\$ 84.03	\$ 74.95	\$ 52.24	\$ 378.72
16	HB Threshold -							
17								
24	Total Base Rate Amount	\$ 50.70	\$ 77.96	\$ 85.34	\$ 99.53	\$ 90.45	\$ 67.74	\$ 471.72
25								
26	COG Rate - (Seasonal)	\$ 0.5571	\$ 0.5571	\$ 0.5571	\$ 0.5571	\$ 0.5571	\$ 0.5571	\$ 0.5571
27	COG amount	\$ 34.54	\$ 61.28	\$ 68.52	\$ 82.45	\$ 73.54	\$ 51.25	\$ 371.59
28		<del>\$ 0.0603</del>	<del>\$ 0.0603</del>	<del>\$ 0.0603</del>	<del>\$ 0.0603</del>	<del>\$ 0.0603</del>	<del>\$ 0.0603</del>	
29	LDAC	\$ 0.0589	\$ 0.0589	\$ 0.0589	\$ 0.0589	\$ 0.0589	\$ 0.0589	\$ 0.0589
30	LDAC amount	\$ 3.65	\$ 6.48	\$ 7.24	\$ 8.72	\$ 7.78	\$ 5.42	\$ 39.29
31								
32	<b>Total Bill</b>	<b>\$ 88.90</b>	<b>\$ 145.72</b>	<b>\$ 161.11</b>	<b>\$ 190.70</b>	<b>\$ 171.76</b>	<b>\$ 124.41</b>	<b>\$ 882.60</b>

34 November 1, 2019 - April 30, 2020  
 35 Residential Heating (R3)

36 CURRENT		Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Winter Nov-Apr
37		62	110	123	148	132	92	667
38	average Usage (Therms)							
39								
40	Winter: <u>7/1/19 - 6/30/20</u> <u>7/1/2020 - Current</u>							
41	Cust. Chg \$ 15.20 \$ 15.50	\$ 15.20	\$ 15.20	\$ 15.20	\$ 15.20	\$ 15.20	\$ 15.20	\$ 91.20
42	Headblock \$ 0.5569 \$ 0.5678							
43	Tailblock \$ 0.5569 \$ 0.5678	\$ 34.53	\$ 61.26	\$ 68.50	\$ 82.42	\$ 73.51	\$ 51.23	\$ 371.45
44	HB Threshold -							
45								
52	Total Base Rate Amount	\$ 49.73	\$ 76.46	\$ 83.70	\$ 97.62	\$ 88.71	\$ 66.43	\$ 462.65
53								
54	COG Rate - (Seasonal)	\$ 0.6203	\$ 0.6203	\$ 0.5653	\$ 0.4184	\$ 0.3499	\$ 0.2679	\$ 0.4632
55	COG amount	\$ 38.46	\$ 68.23	\$ 69.53	\$ 61.92	\$ 46.19	\$ 24.65	\$ 308.98
56								
57	LDAC	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310
58	LDAC amount	\$ 1.92	\$ 3.41	\$ 3.81	\$ 4.59	\$ 4.09	\$ 2.85	\$ 20.68
59								
60	<b>Total Bill</b>	<b>\$ 90.11</b>	<b>\$ 148.10</b>	<b>\$ 157.04</b>	<b>\$ 164.13</b>	<b>\$ 138.99</b>	<b>\$ 93.93</b>	<b>\$ 792.31</b>

62 DIFFERENCE:

63	<b>Total Bill</b>	<b>(\$1.21)</b>	<b>(\$2.38)</b>	<b>\$4.06</b>	<b>\$26.57</b>	<b>\$32.77</b>	<b>\$30.48</b>	<b>\$90.29</b>
64	% Change	<b>-1.35%</b>	<b>-1.61%</b>	<b>2.59%</b>	<b>16.19%</b>	<b>23.58%</b>	<b>32.44%</b>	<b>11.40%</b>
65								
66	<b>Base Rate</b>	<b>\$ 0.98</b>	<b>\$ 1.50</b>	<b>\$ 1.64</b>	<b>\$ 1.91</b>	<b>\$ 1.74</b>	<b>\$ 1.30</b>	<b>\$ 9.07</b>
67	% Change	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>
68								
69	<b>COG &amp; LDAC</b>	<b>\$ (2.19)</b>	<b>\$ (3.88)</b>	<b>\$ 2.42</b>	<b>\$ 24.66</b>	<b>\$ 31.03</b>	<b>\$ 29.17</b>	<b>\$ 81.22</b>
70	% Change	<b>-5.69%</b>	<b>-5.69%</b>	<b>3.49%</b>	<b>39.82%</b>	<b>67.19%</b>	<b>118.37%</b>	<b>26.29%</b>

Liberty Utilities (EnergyNorth Natural Gas) Corp.

1 d/b/a Liberty Utilities  
 2 Peak 2020 - 2021 Winter Cost of Gas Filing  
 3 Annual Bill Comparisons, Nov 19 - Apr 20 vs Nov 20 - Apr 21 - Commercial Rate G-41  
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6 November 1, 2020 - April 30, 2021  
 7 Commercial Rate (G-41)

8 PROPOSED		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter Nov-Apr
9		89	277	504	457	331	297	1,955
10	average Usage (Therms)							
11								
12	Winter: <u>7/1/2020 - Current</u>							
13	Cust. Chg \$ 57.46	\$ 57.46	\$ 57.46	\$ 57.46	\$ 57.46	\$ 57.46	\$ 57.46	\$ 344.76
14	Headblock \$ 0.4711	\$ 41.93	\$ 47.11	\$ 47.11	\$ 47.11	\$ 47.11	\$ 47.11	\$ 277.48
15	Tailblock \$ 0.3165	\$ -	\$ 56.02	\$ 127.87	\$ 112.99	\$ 73.11	\$ 62.35	\$ 432.34
16	HB Threshold 100							
17								
24	Total Base Rate Amount	\$ 99.39	\$ 160.59	\$ 232.44	\$ 217.56	\$ 177.68	\$ 166.92	\$ 1,054.58
25								
26	COG Rate - (Seasonal)	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552
27	COG amount	\$ 49.41	\$ 153.79	\$ 279.82	\$ 253.73	\$ 183.77	\$ 164.89	\$ 1,085.42
28		<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	
29	LDAC	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555
30	LDAC amount	\$ 4.94	\$ 15.37	\$ 27.96	\$ 25.35	\$ 18.36	\$ 16.47	\$ 108.44
31								
32	<b>Total Bill</b>	<b>\$153.74</b>	<b>\$329.75</b>	<b>\$540.21</b>	<b>\$496.64</b>	<b>\$379.81</b>	<b>\$348.29</b>	<b>\$2,248.44</b>

34 November 1, 2019 - April 30, 2020  
 35 Commercial Rate (G-41)

36 CURRENT		Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Winter Nov-Apr
37		89	277	504	457	331	297	1,955
38	average Usage (Therms)							
39								
40	Winter: <u>7/1/19 - 6/30/20</u> <u>7/1/2020 - Current</u>							
41	Cust. Chg \$ 56.36 \$ 57.46	\$ 56.36	\$ 56.36	\$ 56.36	\$ 56.36	\$ 56.36	\$ 56.36	\$ 338.16
42	Headblock \$ 0.4621 \$ 0.4711	\$ 41.13	\$ 46.21	\$ 46.21	\$ 46.21	\$ 46.21	\$ 46.21	\$ 272.18
43	Tailblock \$ 0.3104 \$ 0.3165	\$ -	\$ 54.94	\$ 125.40	\$ 110.81	\$ 71.70	\$ 61.15	\$ 424.01
44	HB Threshold 100 100							
45								
52	Total Base Rate Amount	\$ 97.49	\$ 157.51	\$ 227.97	\$ 213.38	\$ 174.27	\$ 163.72	\$ 1,034.34
53								
54	COG Rate - (Seasonal)	\$ 0.6190	\$ 0.6190	\$ 0.5640	\$ 0.4171	\$ 0.3486	\$ 0.2666	\$ 0.4583
55	COG amount	\$ 55.09	\$ 171.46	\$ 284.26	\$ 190.61	\$ 115.39	\$ 79.18	\$ 895.99
56								
57	LDAC	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478
58	LDAC amount	\$ 4.25	\$ 13.24	\$ 24.09	\$ 21.84	\$ 15.82	\$ 14.20	\$ 93.45
59								
60	<b>Total Bill</b>	<b>\$156.83</b>	<b>\$342.21</b>	<b>\$536.32</b>	<b>\$425.84</b>	<b>\$305.48</b>	<b>\$257.10</b>	<b>\$2,023.78</b>

62 DIFFERENCE:

63	<b>Total Bill</b>	<b>\$ (3.09)</b>	<b>\$ (12.47)</b>	<b>\$ 3.90</b>	<b>\$ 70.79</b>	<b>\$ 74.33</b>	<b>\$ 91.19</b>	<b>\$ 224.65</b>
64	% Change	<b>-1.97%</b>	<b>-3.64%</b>	<b>0.73%</b>	<b>16.62%</b>	<b>24.33%</b>	<b>35.47%</b>	<b>11.10%</b>
65								
66	<b>Base Rate</b>	<b>\$ 1.90</b>	<b>\$ 3.08</b>	<b>\$ 4.46</b>	<b>\$ 4.18</b>	<b>\$ 3.41</b>	<b>\$ 3.20</b>	<b>\$ 20.23</b>
67	% Change	<b>1.95%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>
68								
69	<b>COG &amp; LDAC</b>	<b>\$ (5.00)</b>	<b>\$ (15.55)</b>	<b>\$ (0.57)</b>	<b>\$ 66.62</b>	<b>\$ 70.92</b>	<b>\$ 87.99</b>	<b>\$ 204.42</b>
70	% Change	<b>-9.07%</b>	<b>-9.07%</b>	<b>-0.20%</b>	<b>34.95%</b>	<b>61.47%</b>	<b>111.13%</b>	<b>22.81%</b>

Liberty Utilities (EnergyNorth Natural Gas) Corp.

1 d/b/a Liberty Utilities  
 2 Peak 2020 - 2021 Winter Cost of Gas Filing  
 71 Annual Bill Comparisons, Nov 19 - Apr 20 vs Nov 20 - Apr 21 - Commercial Rate G-42

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 74 November 1, 2020 - April 30, 2021  
 75 C&I High Winter Use Medium G-42

76 PROPOSED			Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter Nov-Apr
77	average Usage (Therms)		830	2,189	3,708	3,406	2,603	2,395	15,131
78		<u>7/1/2020 - Current</u>							
79	Winter:								
80	Cust. Chg	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 1,034.34
81	Headblock	\$ 0.4284	\$ 355.57	\$ 428.40	\$ 428.40	\$ 428.40	\$ 428.40	\$ 428.40	\$ 2,497.57
82	Tailblock	\$ 0.2855	\$ -	\$ 339.46	\$ 773.13	\$ 686.91	\$ 457.66	\$ 398.27	\$ 2,655.44
83	HB Threshold	1,000							
84									
85	Total Base Rate Amount		\$ 527.96	\$ 940.25	\$ 1,373.92	\$ 1,287.70	\$ 1,058.45	\$ 999.06	\$ 6,187.35
86									
87	COG Rate - (Seasonal)		\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552
88	COG amount		\$ 460.82	\$ 1,215.33	\$ 2,058.68	\$ 1,891.01	\$ 1,445.19	\$ 1,329.70	\$ 8,400.73
89			<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	
90	LDAC		\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555
91	LDAC amount		\$ 46.04	\$ 121.42	\$ 205.68	\$ 188.93	\$ 144.39	\$ 132.85	\$ 839.32
92									
93	<b>Total Bill</b>		<b>\$ 1,034.82</b>	<b>\$ 2,277.01</b>	<b>\$ 3,638.29</b>	<b>\$ 3,367.65</b>	<b>\$ 2,648.02</b>	<b>\$ 2,461.62</b>	<b>\$ 15,427.40</b>

101  
 102 November 1, 2019 - April 30, 2020  
 103 C&I High Winter Use Medium G-42

104 CURRENT			Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Winter Nov-Apr
105	average Usage (Therms)		830	2,189	3,708	3,406	2,603	2,395	15,131
106		<u>7/1/19 - 6/30/20</u> <u>7/1/2020 - Current</u>							
107	Winter:								
108	Cust. Chg	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 1,014.54
109	Headblock	\$ 0.4202	\$ 348.77	\$ 420.20	\$ 420.20	\$ 420.20	\$ 420.20	\$ 420.20	\$ 2,449.77
110	Tailblock	\$ 0.2800	\$ -	\$ 332.92	\$ 758.24	\$ 673.68	\$ 448.84	\$ 390.60	\$ 2,604.28
111	HB Threshold	1,000							
112									
113	Total Base Rate Amount		\$ 517.86	\$ 922.21	\$ 1,347.53	\$ 1,262.97	\$ 1,038.13	\$ 979.89	\$ 6,068.59
114									
115	COG Rate - (Seasonal)		\$ 0.6190	\$ 0.6190	\$ 0.5640	\$ 0.4171	\$ 0.3486	\$ 0.2666	\$0.4578
116	COG amount		\$ 513.77	\$ 1,354.99	\$ 2,091.31	\$ 1,420.64	\$ 907.41	\$ 638.51	\$ 6,926.63
117									
118	LDAC		\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	0.0478
119	LDAC amount		\$ 39.67	\$ 104.63	\$ 177.24	\$ 162.81	\$ 124.42	\$ 114.48	\$ 723.26
120									
121	<b>Total Bill</b>		<b>\$ 1,071.30</b>	<b>\$ 2,381.84</b>	<b>\$ 3,616.08</b>	<b>\$ 2,846.42</b>	<b>\$ 2,069.96</b>	<b>\$ 1,732.88</b>	<b>\$ 13,718.48</b>

122 DIFFERENCE:

123	<b>Total Bill</b>		<b>\$ (36.48)</b>	<b>\$ (104.83)</b>	<b>\$ 22.21</b>	<b>\$ 521.23</b>	<b>\$ 578.06</b>	<b>\$ 728.74</b>	<b>\$ 1,708.92</b>
124	% Change		<b>-3.41%</b>	<b>-4.40%</b>	<b>0.61%</b>	<b>18.31%</b>	<b>27.93%</b>	<b>42.05%</b>	<b>12.46%</b>
125									
126	<b>Base Rate</b>		<b>\$ 10.11</b>	<b>\$ 18.04</b>	<b>\$ 26.39</b>	<b>\$ 24.73</b>	<b>\$ 20.32</b>	<b>\$ 19.17</b>	<b>\$ 118.76</b>
127	% Change		<b>1.95%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>
128									
129	<b>COG &amp; LDAC</b>		<b>\$ (46.59)</b>	<b>\$ (122.87)</b>	<b>\$ (4.19)</b>	<b>\$ 496.49</b>	<b>\$ 557.75</b>	<b>\$ 709.57</b>	<b>\$ 1,590.16</b>
130	% Change		<b>-9.07%</b>	<b>-9.07%</b>	<b>-0.20%</b>	<b>34.95%</b>	<b>61.47%</b>	<b>111.13%</b>	<b>22.96%</b>

Liberty Utilities (EnergyNorth Natural Gas) Corp.

1 d/b/a Liberty Utilities

2 Peak 2020 - 2021 Winter Cost of Gas Filing

139 Annual Bill Comparisons, Nov 19 - Apr 20 vs Nov 20 - Apr 21 - Commercial Rate G-52

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142 November 1, 2020 - April 30, 2021

143 Commercial Rate (G-52)

144 PROPOSED

		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter Nov-Apr
145	average Usage (Therms)	1,352	1,866	2,284	2,160	1,886	1,760	11,308
147	Winter:	<u>7/1/2020 - Current</u>						
149	Cust. Chg	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 1,034.34
150	Headblock	\$ 0.2439	\$ 0.2439	\$ 0.2439	\$ 0.2439	\$ 0.2439	\$ 0.2439	\$ 1,463.40
151	Tailblock	\$ 0.1624	\$ 0.1624	\$ 0.1624	\$ 0.1624	\$ 0.1624	\$ 0.1624	\$ 862.02
152	HB Threshold	1,000	1,000	1,000	1,000	1,000	1,000	
153								
160	Total Base Rate Amount	\$ 473.45	\$ 556.93	\$ 624.81	\$ 604.67	\$ 560.18	\$ 539.71	\$ 3,359.76
161								
162	COG Rate - (Seasonal)	\$0.5660	\$0.5660	\$0.5660	\$0.5660	\$0.5660	\$0.5660	\$ 0.5660
163	COG amount	\$ 765.23	\$ 1,056.16	\$ 1,292.74	\$ 1,222.56	\$ 1,067.48	\$ 996.16	\$ 6,400.33
164		<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	<del>\$ (0.0549)</del>	
165	LDAC	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555
166	LDAC amount	\$ 75.00	\$ 103.51	\$ 126.69	\$ 119.82	\$ 104.62	\$ 97.63	\$ 627.26
167								
168	<b>Total Bill</b>	<b>\$1,313.68</b>	<b>\$1,716.59</b>	<b>\$2,044.25</b>	<b>\$1,947.05</b>	<b>\$1,732.27</b>	<b>\$1,633.50</b>	<b>\$10,387.35</b>

170 November 1, 2019 - April 30, 2020

171 Commercial Rate (G-52)

172 CURRENT

		Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Winter Nov-Apr
173	average Usage (Therms)	1,352	1,866	2,284	2,160	1,886	1,760	11,308
175	Winter:	<u>7/1/19 - 6/30/20</u> <u>7/1/2020 - Current</u>						
177	Cust. Chg	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 1,014.54
178	Headblock	\$ 0.2392	\$ 0.2392	\$ 0.2392	\$ 0.2392	\$ 0.2392	\$ 0.2392	\$ 1,435.20
179	Tailblock	\$ 0.1593	\$ 0.1593	\$ 0.1593	\$ 0.1593	\$ 0.1593	\$ 0.1593	\$ 845.56
180	HB Threshold	1,000	1,000	1,000	1,000	1,000	1,000	
181								
188	Total Base Rate Amount	\$ 464.36	\$ 546.24	\$ 612.83	\$ 593.08	\$ 549.43	\$ 529.36	\$ 3,295.30
189								
190	COG Rate - (Seasonal)	\$ 0.6258	\$ 0.6258	\$ 0.5708	\$ 0.4239	\$ 0.3554	\$ 0.2734	\$ 0.4762
191	COG amount	\$ 846.08	\$ 1,167.74	\$ 1,303.71	\$ 915.62	\$ 670.28	\$ 481.18	\$ 5,384.62
192								
193	LDAC	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478
194	LDAC amount	\$ 64.63	\$ 89.19	\$ 109.18	\$ 103.25	\$ 90.15	\$ 84.13	\$ 540.52
195								
196	<b>Total Bill</b>	<b>\$1,375.07</b>	<b>\$1,803.18</b>	<b>\$2,025.71</b>	<b>\$1,611.95</b>	<b>\$1,309.87</b>	<b>\$1,094.67</b>	<b>\$9,220.45</b>

198 DIFFERENCE:

199	<b>Total Bill</b>	<b>\$ (61.39)</b>	<b>\$ (86.59)</b>	<b>\$ 18.54</b>	<b>\$ 335.10</b>	<b>\$ 422.40</b>	<b>\$ 538.83</b>	<b>\$ 1,166.90</b>
200	% Change	<b>-4.46%</b>	<b>-4.80%</b>	<b>0.92%</b>	<b>20.79%</b>	<b>32.25%</b>	<b>49.22%</b>	<b>12.66%</b>
201								
202	<b>Base Rate</b>	<b>\$ 9.09</b>	<b>\$ 10.68</b>	<b>\$ 11.98</b>	<b>\$ 11.60</b>	<b>\$ 10.75</b>	<b>\$ 10.36</b>	<b>\$ 64.45</b>
203	% Change	<b>1.96%</b>	<b>1.96%</b>	<b>1.95%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>	<b>1.96%</b>
204								
205	<b>COG &amp; LDAC</b>	<b>\$ (70.48)</b>	<b>\$ (97.27)</b>	<b>\$ 6.56</b>	<b>\$ 323.50</b>	<b>\$ 411.66</b>	<b>\$ 528.48</b>	<b>\$ 1,102.44</b>
206	% Change	<b>-8.33%</b>	<b>-8.33%</b>	<b>0.50%</b>	<b>35.33%</b>	<b>61.42%</b>	<b>109.83%</b>	<b>20.47%</b>

**Liberty Utilities (EnergyNorth Natural Gas) Corp.**

**1 d/b/a Liberty Utilities**

**2 Peak 2020 - 2021 Winter Cost of Gas Filing**

**207 Residential Heating**

	Winter 2018-19	Winter 2019-20
208		
209 Customer Charge	\$ 15.50	\$ 15.50
210 First 100 Therms	\$ 0.5678	\$ 0.5678
211 Excess 100 Therms	\$ 0.5678	\$ 0.5678
212 LDAC	\$ 0.0310	\$ 0.0589 <del>\$ -0.0603</del>
213 COG	\$ 0.4632	\$ 0.5571
214 Total Adjust	\$ 0.4942	\$ 0.6160 <del>\$ -0.6174</del>

Revised Schedule 8  
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	Winter 2017-18 COG @	Winter 2018-19 COG	Total		Base Rate		COG		LDAC			
			\$ Impact	% Impact	\$ Impact	% Impact	\$ Impact	% Impact	\$ Impact	% Impact		
220	\$0.4942	<del>\$ 0.6174</del>	\$0.6160	\$0.12	25%							
221												
222 Cooking alone	5	\$20.81	<del>\$3.09</del>	\$3.08	(\$17.73)	-85.20%	-\$18.34	-88%	\$0.47	15%	\$0.14	0.67%
223					(\$17.72)	-85.17%			<del>\$0.15</del>		<del>0.70%</del>	
224	10	\$26.12	<del>\$6.17</del>	\$6.16	(\$19.96)	-76.42%	-\$21.18	-81%	\$0.94	15%	\$0.28	1.07%
225					(\$19.95)	-76.36%			<del>\$0.29</del>		<del>1.12%</del>	
226	20	\$36.74	<del>\$12.35</del>	\$12.32	(\$24.42)	-66.47%	-\$26.86	-73%	\$1.88	15%	\$0.56	1.52%
227					(\$24.39)	-66.39%			<del>\$0.59</del>		<del>1.59%</del>	
228 Water Heating alone	30	\$47.36	<del>\$18.52</del>	\$18.48	(\$28.88)	-60.98%	-\$32.53	-69%	\$2.82	15%	\$0.84	1.77%
229					(\$28.84)	-60.89%			<del>\$0.88</del>		<del>1.85%</del>	
230	45	\$63.29	<del>\$27.78</del>	\$27.72	(\$35.57)	-56.20%	-\$41.05	-65%	\$4.22	15%	\$1.26	1.98%
231					(\$35.54)	-56.10%			<del>\$1.32</del>		<del>2.08%</del>	
232	50	\$68.60	<del>\$30.87</del>	\$30.80	(\$37.80)	-55.10%	-\$43.89	-64%	\$4.69	15%	\$1.40	2.03%
233					(\$37.73)	-55.00%			<del>\$1.46</del>		<del>2.13%</del>	
234 Heating Alone	80	\$95.15	<del>\$46.30</del>	\$46.20	(\$48.95)	-51.45%	-\$58.09	-61%	\$7.04	15%	\$2.09	2.20%
235					(\$48.85)	-51.34%			<del>\$2.20</del>		<del>2.31%</del>	
236	125	\$156.75	<del>\$82.11</del>	\$81.93	(\$74.82)	-47.73%	-\$91.02	-58%	\$12.48	15%	\$3.71	2.37%
237					(\$74.64)	-47.62%			<del>\$3.89</del>		<del>2.48%</del>	
238	150	\$174.81	<del>\$92.61</del>	\$92.40	(\$82.41)	-47.14%	-\$100.67	-58%	\$14.08	15%	\$4.19	2.39%
239					(\$82.20)	-47.02%			<del>\$4.39</del>		<del>2.51%</del>	
240	200	\$227.91	<del>\$123.48</del>	\$123.20	(\$104.71)	-45.94%	-\$129.06	-57%	\$18.77	15%	\$5.58	2.45%
241					(\$104.43)	-45.82%			<del>\$5.86</del>		<del>2.57%</del>	

**Liberty Utilities (Energy North Natural Gas) Corp. d/b/a Liberty Utilities**  
**Revenue Decoupling Adjustment Factor (RDAF)**  
**For LDAC effective November 1, 2020 - October 31, 2021**

**Schedule 19**  
**RDAF**  
**Revised Page 1 of 15**

	<u>Residential</u>	
1	Residential Projected November 1, 2020 Reconciliation Balance - RDAF Page 2	(\$441,556)
		<del>(\$1,010,099)</del>
2	Residential Revenue Decoupling Deficiency / (Excess) - RDAF Page 3	<u>(\$3,150,744)</u>
3	<b>Total Residential Revenue Decoupling Deficiency / (Excess)</b>	<b>(\$3,592,300)</b>
4	Estimated Residential November 2020 - October 2021 Sales (therms)	63,939,354
5	Residential Revenue Decoupling rate per therm November 2020 - October 2021	(\$0.0562)
		<del>(\$0.0493)</del>
	<u>Commercial</u>	
6	Commercial Projected November 1, 2020 Reconciliation Balance - RDAF Page 2	(\$568,542)
7	Commercial Revenue Decoupling Deficiency / (Excess) - RDAF Page 3	<u>(\$1,815,203)</u>
8	<b>Total Commercial Revenue Decoupling Deficiency / (Excess)</b>	<b>(\$2,383,746)</b>
9	Estimated Commercial November 2020 - October 2021 Sales (therms)	115,635,325
10	Commercial Revenue Decoupling rate per therm November 2020 - October 2021	(\$0.0206)
		<del>(\$0.0157)</del>

Liberty Utilities (EnergyNorth Natural Gas) Corp.  
 NOVEMBER 2019 THROUGH OCTOBER 2020  
 REVENUE DECOUPLING RECONCILIATION BY SECTOR

<b>RESIDENTIAL</b>		(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Estimate)	(Estimate)	(Estimate)	(Estimate)
<b>1 FOR THE MONTH OF:</b>		Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
<b>2 DAYS IN MONTH</b>		30	31	31	29	31	30	31	30	31	31	30	31
3	Beginning Balance	\$ (4,066,854)	\$ (10,913,512)	\$ (16,508,424)	\$ (20,986,398)	\$ (24,606,490)	\$ (27,434,367)	\$ (29,713,425)	\$ (31,624,868)	\$ (33,450,661)	\$ (35,173,196)	\$ (36,748,191)	\$ (38,080,603)
4		\$ (7,046,794)	\$ (6,930,009)	\$ (6,102,934)	\$ (5,081,064)	\$ (4,140,505)	\$ (3,286,582)	\$ (2,626,089)	\$ (2,133,973)	\$ (1,880,633)	\$ (1,714,967)	\$ (1,547,954)	\$ (1,336,480)
5	Less: Reconcile RDAF estimate to actual	\$ (15,139)											
6		\$ (26,124)											
7	Add: Collected Revenue	100,498	536,989	656,052	597,898	548,497	415,370	300,508	136,285	82,056	67,587	100,031	176,798
8		\$ 140,084	\$ 863,305	\$ 1,044,387	\$ 948,942	\$ 877,892	\$ 668,380	\$ 498,676	\$ 268,695	\$ 170,624	\$ 171,610	\$ 245,324	\$ 329,646
9	Ending Balance Pre-Interest	\$ (10,884,326)	\$ (16,453,221)	\$ (20,910,918)	\$ (24,520,619)	\$ (27,329,606)	\$ (29,637,199)	\$ (31,540,329)	\$ (33,363,861)	\$ (35,078,616)	\$ (36,649,067)	\$ (37,980,793)	\$ (38,910,670)
10		\$ (6,902,834)	\$ (6,076,699)	\$ (5,058,547)	\$ (4,132,119)	\$ (3,274,613)	\$ (2,618,202)	\$ (2,127,412)	\$ (1,875,278)	\$ (1,710,042)	\$ (1,543,457)	\$ (1,332,633)	\$ (1,006,865)
11	Month's Average Balance	\$ (7,475,590)	\$ (13,683,367)	\$ (18,709,671)	\$ (22,753,508)	\$ (25,968,048)	\$ (28,535,783)	\$ (30,626,877)	\$ (32,494,364)	\$ (34,264,638)	\$ (35,911,131)	\$ (37,364,492)	\$ (38,495,636)
12		\$ (6,959,814)	\$ (6,503,354)	\$ (5,580,741)	\$ (4,606,590)	\$ (3,740,559)	\$ (2,952,392)	\$ (2,376,754)	\$ (2,004,625)	\$ (1,795,322)	\$ (1,629,212)	\$ (1,440,294)	\$ (1,171,672)
13	Interest Rate	4.75%	4.75%	4.75%	4.75%	4.75%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%
14													
15	Interest Applied	\$ (29,186)	\$ (55,202)	\$ (75,479)	\$ (85,871)	\$ (104,762)	\$ (76,226)	\$ (84,539)	\$ (86,800)	\$ (94,580)	\$ (99,125)	\$ (99,809)	\$ (106,259)
16		\$ (27,172)	\$ (26,236)	\$ (22,514)	\$ (17,385)	\$ (14,969)	\$ (7,887)	\$ (6,560)	\$ (5,355)	\$ (4,956)	\$ (4,497)	\$ (3,847)	\$ (3,234)
17	Ending Balance	\$ (10,913,512)	\$ (16,508,424)	\$ (20,986,398)	\$ (24,606,490)	\$ (27,434,367)	\$ (29,713,425)	\$ (31,624,868)	\$ (33,450,661)	\$ (35,173,196)	\$ (36,748,191)	\$ (38,080,603)	\$ (39,016,928)
		\$ (6,930,003)	\$ (6,102,934)	\$ (5,081,064)	\$ (4,140,505)	\$ (3,286,582)	\$ (2,626,089)	\$ (2,133,973)	\$ (1,880,633)	\$ (1,714,967)	\$ (1,547,954)	\$ (1,336,480)	\$ (1,010,099)
<b>COMMERCIAL &amp; INDUSTRIAL</b>		(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Actual)	(Estimate)	(Estimate)	(Estimate)	(Estimate)
<b>18 FOR THE MONTH OF:</b>		Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
<b>19 DAYS IN MONTH</b>		30	31	31	29	31	30	31	30	31	31	30	31
20	Beginning Balance	\$ (2,949,937)	\$ (2,932,797)	\$ (2,627,674)	\$ (2,249,156)	\$ (1,905,938)	\$ (1,583,568)	\$ (1,334,451)	\$ (1,139,693)	\$ (1,020,164)	\$ (934,293)	\$ (832,805)	\$ (719,585)
21													
22	Less: Reconcile RDAF estimate to actual	\$ (10,982)											
23													
24	Add: Collected Revenue	39,583	316,316	388,335	351,044	329,395	253,009	198,168	122,410	88,565	103,924	115,290	152,818
25													
26	Ending Balance Pre-Interest	\$ (2,921,335)	\$ (2,616,481)	\$ (2,239,339)	\$ (1,898,113)	\$ (1,576,544)	\$ (1,330,559)	\$ (1,136,283)	\$ (1,017,283)	\$ (931,599)	\$ (830,369)	\$ (717,514)	\$ (566,767)
27													
28	Month's Average Balance	\$ (2,935,636)	\$ (2,774,639)	\$ (2,433,507)	\$ (2,073,635)	\$ (1,741,241)	\$ (1,457,064)	\$ (1,235,367)	\$ (1,078,488)	\$ (975,882)	\$ (882,331)	\$ (775,160)	\$ (643,176)
29													
30	Interest Rate	4.75%	4.75%	4.75%	4.75%	4.75%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%
31													
32	Interest Applied	\$ (11,461)	\$ (11,194)	\$ (9,817)	\$ (7,826)	\$ (7,025)	\$ (3,892)	\$ (3,410)	\$ (2,881)	\$ (2,694)	\$ (2,435)	\$ (2,071)	\$ (1,775)
33													
34	Ending Balance	\$ (2,932,797)	\$ (2,627,674)	\$ (2,249,156)	\$ (1,905,938)	\$ (1,583,568)	\$ (1,334,451)	\$ (1,139,693)	\$ (1,020,164)	\$ (934,293)	\$ (832,805)	\$ (719,585)	\$ (568,542)
35	Total Ending Balance	\$ (13,846,308)	\$ (19,136,098)	\$ (23,235,554)	\$ (26,512,429)	\$ (29,017,936)	\$ (31,047,876)	\$ (32,764,561)	\$ (34,470,825)	\$ (36,107,489)	\$ (37,580,996)	\$ (38,800,188)	\$ (39,585,470)

Liberty Utilities (EnergyNorth Natural Gas) Corp.

1  
 2 Off Peak 2021 Summer Cost of Gas Filing  
 3 Annual Bill Comparisons, May 20 - Oct 20 vs May 21 - Oct 21 - Residential Heating Rate R-3  
 4  
 5

Revised Schedule B  
 Page 1 of 5

6 November 1, 2020 - April 30, 2021  
 7 Residential Heating (R3)

		Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter Nov-Apr
10 Typical Usage (Therms)		62	110	123	148	132	92	667
11	7/1/2020 - Current							
12 Winter:								
13 Cust. Chg	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 93.00
14 Headblock	\$ 0.5678	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15 Tailblock	\$ 0.5678	\$ 35.20	\$ 62.46	\$ 69.84	\$ 84.03	\$ 74.95	\$ 52.24	\$ 378.72
16 HB Threshold								
17								
18 Summer:	7/1/2020 - Current							
19 Cust. Chg	\$ 15.50							
20 Headblock	\$ 0.5678							
21 Tailblock	\$ 0.5678							
22 HB Threshold								
23								
24 Total Base Rate Amount		\$ 50.70	\$ 77.96	\$ 85.34	\$ 99.53	\$ 90.45	\$ 67.74	\$ 471.72
25								
26 COG Rate - (Seasonal)		\$ 0.5571	\$ 0.5571	\$ 0.5571	\$ 0.5571	\$ 0.5571	\$ 0.5571	\$ 0.5571
27 COG amount		\$ 34.54	\$ 61.28	\$ 68.52	\$ 82.45	\$ 73.54	\$ 51.25	\$ 371.59
28		\$ -0.0603	\$ -0.0603	\$ -0.0603	\$ -0.0603	\$ -0.0603	\$ -0.0603	\$ -
29 LDAC		\$ (0.5444)	\$ (0.5444)	\$ (0.5444)	\$ (0.5444)	\$ (0.5444)	\$ (0.5444)	\$ (0.5444)
30 LDAC amount		\$ (33.75)	\$ (66.96)	\$ (80.57)	\$ (71.86)	\$ (50.09)	\$ (363.12)	\$ (363.12)
31								
32 Total Bill		\$ 51.49	\$ 79.35	\$ 86.90	\$ 101.41	\$ 92.12	\$ 68.91	\$ 480.19

34 November 1, 2019 - April 30, 2020  
 35 Residential Heating (R3)

		Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Winter Nov-Apr
37 Typical Usage (Therms)		62	110	123	148	132	92	667
38								
39	7/1/19 - 6/30/20							
40 Winter:								
41 Cust. Chg	\$ 15.20	\$ 15.20	\$ 15.20	\$ 15.20	\$ 15.20	\$ 15.20	\$ 15.20	\$ 91.20
42 Headblock	\$ 0.5569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43 Tailblock	\$ 0.5569	\$ 34.53	\$ 61.26	\$ 68.50	\$ 82.42	\$ 73.51	\$ 51.23	\$ 371.45
44 HB Threshold								
45								
46 Summer:	7/1/19 - 6/30/20							
47 Cust. Chg	\$ 15.20	\$ 15.20	\$ 15.20	\$ 15.20	\$ 15.20	\$ 15.20	\$ 15.20	\$ 91.20
48 Headblock	\$ 0.5569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49 Tailblock	\$ 0.5569	\$ 34.53	\$ 61.26	\$ 68.50	\$ 82.42	\$ 73.51	\$ 51.23	\$ 371.45
50 HB Threshold								
51								
52 Total Base Rate Amount		\$ 49.73	\$ 76.46	\$ 83.70	\$ 97.62	\$ 88.71	\$ 66.43	\$ 462.65
53								
54 COG Rate - (Seasonal)		\$ 0.6203	\$ 0.6203	\$ 0.5653	\$ 0.4184	\$ 0.3499	\$ 0.2679	\$ 0.4632
55 COG amount		\$ 38.46	\$ 68.23	\$ 69.53	\$ 61.92	\$ 46.19	\$ 24.65	\$ 308.98
56								
57 LDAC		\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310
58 LDAC amount		\$ 1.92	\$ 3.41	\$ 3.81	\$ 4.59	\$ 4.09	\$ 2.85	\$ 20.68
59								
60 Total Bill		\$ 90.11	\$ 148.10	\$ 157.04	\$ 164.13	\$ 138.99	\$ 93.93	\$ 792.31

62 DIFFERENCE:

63 Total Bill		\$ (38.62)	\$ (68.75)	\$ (70.14)	\$ (62.72)	\$ (46.86)	\$ (25.03)	\$ (312.12)
64 % Change		-42.86%	-46.42%	-44.66%	-38.21%	-33.72%	-26.64%	-39.39%
65								
66 Base Rate		\$ 0.98	\$ 1.50	\$ 1.64	\$ 1.91	\$ 1.74	\$ 1.30	\$ 9.07
67 % Change		1.96%	1.96%	1.96%	1.96%	1.96%	1.96%	1.96%
68								
69 COG & LDAC		\$ (39.59)	\$ (70.25)	\$ (71.78)	\$ (64.63)	\$ (48.60)	\$ (26.33)	\$ (321.19)
70 % Change		-98.05%	-98.05%	-97.87%	-97.18%	-96.67%	-95.75%	-97.43%
check		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

May 1, 2021 - October 31, 2021

	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer May-Oct	Total Nov-Oct
	51	28	16	14	14	21	144	811
	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 93.00	\$ 186.00
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 28.96	\$ 15.90	\$ 9.08	\$ 7.95	\$ 7.95	\$ 11.92	\$ 81.76	\$ 460.49
	\$ 44.46	\$ 31.40	\$ 24.58	\$ 23.45	\$ 23.45	\$ 27.42	\$ 174.76	\$ 646.49
	\$ 0.3148	\$ 0.3148	\$ 0.3148	\$ 0.3148	\$ 0.3148	\$ 0.3148	\$ 0.3148	\$ 0.5141
	\$ 16.05	\$ 8.81	\$ 5.04	\$ 4.41	\$ 4.41	\$ 6.61	\$ 45.33	\$ 416.92
	\$ -0.0603	\$ -0.0603	\$ -0.0603	\$ -0.0603	\$ -0.0603	\$ -0.0603	\$ -0.0603	\$ -
	\$ (0.5444)	\$ (0.5444)	\$ (0.5444)	\$ (0.5444)	\$ (0.5444)	\$ (0.5444)	\$ (0.5444)	\$ (0.5444)
	\$ (27.76)	\$ (15.24)	\$ (8.71)	\$ (7.62)	\$ (7.62)	\$ (11.43)	\$ (78.40)	\$ (441.52)
	\$ 32.75	\$ 24.97	\$ 20.91	\$ 20.23	\$ 20.23	\$ 22.60	\$ 141.70	\$ 621.89

May 1, 2020 - October 31, 2020

	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Summer May-Oct	Total Nov-Oct
	51	28	16	14	14	21	144	811
	\$ 15.20	\$ 15.20	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 92.40	\$ 183.60
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 28.40	\$ 15.59	\$ 9.08	\$ 7.95	\$ 7.95	\$ 11.92	\$ 80.90	\$ 452.35
	\$ 43.60	\$ 30.79	\$ 24.58	\$ 23.45	\$ 23.45	\$ 27.42	\$ 173.30	\$ 635.95
	\$ 0.2550	\$ 0.2550	\$ 0.3715	\$ 0.4757	\$ 0.4757	\$ 0.4757	\$ 0.3430	\$ 0.4419
	\$ 13.01	\$ 7.14	\$ 5.94	\$ 6.66	\$ 6.66	\$ 9.99	\$ 49.40	\$ 358.38
	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310	\$ 0.0310
	\$ 1.58	\$ 0.87	\$ 0.50	\$ 0.43	\$ 0.43	\$ 0.65	\$ 4.46	\$ 25.14
	\$ 58.19	\$ 38.80	\$ 31.02	\$ 30.54	\$ 30.54	\$ 38.06	\$ 227.16	\$ 1,019.47

	\$ (25.44)	\$ (13.83)	\$ (10.11)	\$ (10.31)	\$ (10.31)	\$ (15.46)	\$ (85.47)	\$ (397.59)
	-43.72%	-35.65%	-32.60%	-33.75%	-33.75%	-40.62%	-37.62%	-39.00%
	\$ 0.86	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ 1.46	\$ 10.53
	1.96%	1.97%	0.00%	0.00%	0.00%	0.00%	0.84%	1.66%
	\$ (26.30)	\$ (14.44)	\$ (10.11)	\$ (10.31)	\$ (10.31)	\$ (15.46)	\$ (86.93)	\$ (408.12)
	-180.28%	-180.28%	-157.05%	-145.31%	-145.31%	-145.31%	-161.39%	-106.41%
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Liberty Utilities (EnergyNorth Natural Gas) Corp.

1  
 2 Off Peak 2021 Summer Cost of Gas Filing  
 3 Annual Bill Comparisons, May 19 - Oct 19 vs May 20 - Oct 20 - Commercial Rate G-41  
 4  
 5

6 November 1, 2020 - April 30, 2021  
 7 Commercial Rate (G-41)

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter Nov-Apr
10 Typical Usage (Therms)	89	277	504	457	331	297	1,955
11							
12 Winter:							
13 Cust. Chg	\$ 57.46	\$ 57.46	\$ 57.46	\$ 57.46	\$ 57.46	\$ 57.46	\$ 344.76
14 Headblock	\$ 0.4711	\$ 4.13	\$ 47.11	\$ 47.11	\$ 47.11	\$ 47.11	\$ 277.48
15 Tailblock	\$ 0.3165	\$ -	\$ 56.02	\$ 127.87	\$ 112.99	\$ 73.11	\$ 62.35
16 HB Threshold	100	\$41.93	\$47.11	\$47.11	\$47.11	\$47.11	\$47.11
17							
18 Summer:							
19 Cust. Chg	\$ 57.46						
20 Headblock	\$ 0.4711						
21 Tailblock	\$ 0.3165						
22 HB Threshold	20						
23							
24 Total Base Rate Amount	\$ 99.39	\$ 160.59	\$ 232.44	\$ 217.56	\$ 177.68	\$ 166.92	\$ 1,054.58
25							
26 COG Rate - (Seasonal)	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552
27 COG amount	\$ 49.41	\$ 153.79	\$ 279.82	\$ 253.73	\$ 183.77	\$ 164.89	\$ 1,085.42
28	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ -
29 LDAC	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555
30 LDAC amount	\$ 4.94	\$ 15.37	\$ 27.96	\$ 25.35	\$ 18.36	\$ 16.47	\$ 108.44
31							
32 Total Bill	\$ 153.74	\$ 329.75	\$ 540.21	\$ 496.64	\$ 379.81	\$ 348.29	\$ 2,248.44
33							

34 November 1, 2019 - April 30, 2020  
 35 Commercial Rate (G-41)

	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Winter Nov-Apr
36							
37 Typical Usage (Therms)	89	277	504	457	331	297	1,955
38							
39							
40 Winter:							
41 Cust. Chg	\$ 56.36	\$ 56.36	\$ 56.36	\$ 56.36	\$ 56.36	\$ 56.36	\$ 338.16
42 Headblock	\$ 0.4621	\$ 4.13	\$ 46.21	\$ 46.21	\$ 46.21	\$ 46.21	\$ 272.18
43 Tailblock	\$ 0.3104	\$ -	\$ 54.94	\$ 125.40	\$ 110.81	\$ 71.70	\$ 61.15
44 HB Threshold	100	100					
45							
46 Summer:							
47 Cust. Chg	\$ 56.36	\$ 57.46					
48 Headblock	\$ 0.4621	\$ 0.4711					
49 Tailblock	\$ 0.3104	\$ 0.3165					
50 HB Threshold	20	20					
51							
52 Total Base Rate Amount	\$ 97.49	\$ 157.51	\$ 227.97	\$ 213.38	\$ 174.27	\$ 163.72	\$ 1,034.34
53							
54 COG Rate - (Seasonal)	\$ 0.6190	\$ 0.6190	\$ 0.5640	\$ 0.4171	\$ 0.3486	\$ 0.2666	\$ 0.4583
55 COG amount	\$ 55.09	\$ 171.46	\$ 284.26	\$ 190.61	\$ 115.39	\$ 79.18	\$ 895.99
56							
57 LDAC	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478
58 LDAC amount	\$ 4.25	\$ 13.24	\$ 24.09	\$ 21.84	\$ 15.82	\$ 14.20	\$ 93.45
59							
60 Total Bill	\$ 156.83	\$ 342.21	\$ 536.32	\$ 425.84	\$ 305.48	\$ 257.10	\$ 2,023.78
61							

62 DIFFERENCE:

63 Total Bill	\$ (3.09)	\$ (12.47)	\$ 3.90	\$ 70.79	\$ 74.33	\$ 91.19	\$ 224.65
64 % Change	-1.97%	-3.64%	0.73%	16.62%	24.33%	35.47%	11.10%
65							
66 Base Rate	\$ 1.90	\$ 3.08	\$ 4.46	\$ 4.18	\$ 3.41	\$ 3.20	\$ 20.23
67 % Change	1.95%	1.96%	1.96%	1.96%	1.96%	1.96%	1.96%
68							
69 COG & LDAC	\$ (5.00)	\$ (15.55)	\$ (0.57)	\$ 66.62	\$ 70.92	\$ 87.99	\$ 204.42
70 % Change	-8.42%	-8.42%	-0.18%	31.36%	54.05%	94.23%	20.66%
check	\$ -	\$ (0.00)	\$ (0.00)	\$ -	\$ -	\$ -	\$ -

May 1, 2021 - October 31, 2021

	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer May-Oct	Total Nov-Oct
	153	39	26	34	25	29	306	2,261
	\$ 57.46	\$ 57.46	\$ 57.46	\$ 57.46	\$ 57.46	\$ 57.46	\$ 344.76	\$ 689.52
	\$ 9.42	\$ 9.42	\$ 9.42	\$ 9.42	\$ 9.42	\$ 9.42	\$ 56.53	\$ 334.01
	\$ 42.09	\$ 6.01	\$ 1.90	\$ 4.43	\$ 1.58	\$ 2.85	\$ 58.87	\$ 491.21
	\$ 108.98	\$ 72.90	\$ 68.78	\$ 71.31	\$ 68.46	\$ 69.73	\$ 460.16	\$ 1,514.74
	\$ 0.3109	\$ 0.3109	\$ 0.3109	\$ 0.3109	\$ 0.3109	\$ 0.3109	\$ 0.3109	\$ 0.5221
	\$ 47.57	\$ 12.13	\$ 8.08	\$ 10.57	\$ 7.77	\$ 9.02	\$ 95.14	\$ 1,180.55
	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)
	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555
	\$ 8.49	\$ 2.16	\$ 1.44	\$ 1.89	\$ 1.39	\$ 1.61	\$ 16.97	\$ 125.42
	\$ 165.03	\$ 87.18	\$ 78.31	\$ 83.77	\$ 77.62	\$ 80.36	\$ 572.27	\$ 2,820.71

May 1, 2020 - October 31, 2020

	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Summer May-Oct	Total Nov-Oct
	153	39	26	34	25	29	306	2,261
	\$56.36	\$ 56.36	\$ 57.46	\$ 57.46	\$ 57.46	\$ 57.46	\$ 342.56	\$ 680.72
	\$ 9.24	\$ 9.24	\$ 9.42	\$ 9.42	\$ 9.42	\$ 9.42	\$ 56.17	\$ 328.35
	\$ 41.28	\$ 5.90	\$ 1.90	\$ 4.43	\$ 1.58	\$ 2.85	\$ 57.94	\$ 481.95
	\$ 106.89	\$ 71.50	\$ 68.78	\$ 71.31	\$ 68.46	\$ 69.73	\$ 456.67	\$ 1,491.02
	\$ 0.2504	\$ 0.2504	\$ 0.3669	\$ 0.4711	\$ 0.4711	\$ 0.4711	\$ 0.3238	\$ 0.4401
	\$ 38.31	\$ 9.77	\$ 9.54	\$ 16.02	\$ 11.78	\$ 13.66	\$ 99.07	\$ 995.06
	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478
	\$ 7.31	\$ 1.86	\$ 1.24	\$ 1.63	\$ 1.20	\$ 1.39	\$ 14.63	\$ 108.08
	\$ 152.51	\$ 83.13	\$ 79.56	\$ 88.96	\$ 81.44	\$ 84.78	\$ 570.37	\$ 2,594.16

	\$ 12.52	\$ 4.05	\$ (1.26)	\$ (5.19)	\$ (3.81)	\$ (4.42)	\$ 1.90	\$ 226.55
	8.21%	4.88%	-1.58%	-5.83%	-4.68%	-5.22%	0.33%	8.73%
	\$ 2.09	\$ 1.40	\$ -	\$ -	\$ -	\$ -	\$ 3.49	\$ 23.72
	1.96%	1.95%	0.00%	0.00%	0.00%	0.00%	0.76%	1.59%
	\$ 10.43	\$ 2.66	\$ (1.26)	\$ (5.19)	\$ (3.81)	\$ (4.42)	\$ (1.59)	\$ 202.83
	22.86%	22.86%	-11.65%	-29.39%	-29.39%	-29.39%	-1.40%	18.39%
	\$ (0.00)	\$ (0.00)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ -

Liberty Utilities (EnergyNorth Natural Gas) Corp.

1  
 2 Off Peak 2021 Summer Cost of Gas Filing  
 4 Annual Bill Comparisons, May 19 - Oct 19 vs May 20 - Oct 20 - Commercial Rate G-42

7 November 1, 2020 - April 30, 2021  
 8 C&I High Winter Use Medium G-42

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter Nov-Apr
11 Typical Usage (Therms)	830	2,189	3,708	3,406	2,603	2,395	15,131
12							
13 Winter: 7/1/2020 - Current							
14 Cust. Chg	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 1,034.34
15 Headblock	\$ 0.4284	\$ 0.4284	\$ 0.4284	\$ 0.4284	\$ 0.4284	\$ 0.4284	\$ 2,497.57
16 Tailblock	\$ 0.2855	\$ 0.2855	\$ 0.2855	\$ 0.2855	\$ 0.2855	\$ 0.2855	\$ 2,655.44
17 HB Threshold	1,000						
18							
19 Summer: 7/1/2020 - Current							
20 Cust. Chg	\$ 172.39						
21 Headblock	\$ 0.4284						
22 Tailblock	\$ 0.2855						
23 HB Threshold	400						
24							
25 Total Base Rate Amount	\$ 527.96	\$ 940.25	\$ 1,373.92	\$ 1,287.70	\$ 1,058.45	\$ 999.06	\$ 6,187.35
26							
27 COG Rate - (Seasonal)	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552	\$ 0.5552
28 COG amount	\$ 460.82	\$ 1,215.33	\$ 2,058.68	\$ 1,891.01	\$ 1,445.19	\$ 1,329.70	\$ 8,400.73
29	\$ (0.0555)	\$ (0.0555)	\$ (0.0555)	\$ (0.0555)	\$ (0.0555)	\$ (0.0555)	\$ (0.0555)
30 LDAC	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555
31 LDAC amount	\$ 46.04	\$ 121.42	\$ 205.68	\$ 188.93	\$ 144.39	\$ 132.85	\$ 839.32
32							
33 Total Bill	\$ 1,034.82	\$ 2,277.01	\$ 3,638.29	\$ 3,367.65	\$ 2,648.02	\$ 2,461.62	\$ 15,427.40

35 November 1, 2019 - April 30, 2020  
 36 C&I High Winter Use Medium G-42

	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Winter Nov-Apr
37 Typical Usage (Therms)	830	2,189	3,708	3,406	2,603	2,395	15,131
38							
39							
40 Winter: 7/1/19 - 6/30/20 7/1/2020 - Current							
41 Cust. Chg	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 1,014.54
42 Headblock	\$ 0.4202	\$ 0.4284	\$ 0.4202	\$ 0.4202	\$ 0.4202	\$ 0.4202	\$ 2,449.77
43 Tailblock	\$ 0.2800	\$ 0.2855	\$ 0.2800	\$ 0.2800	\$ 0.2800	\$ 0.2800	\$ 2,604.28
44 HB Threshold	1,000	1,000					
45							
46							
47 Summer: 7/1/19 - 6/30/20 7/1/2020 - Current							
48 Cust. Chg	\$ 169.09	\$ 172.39					
49 Headblock	\$ 0.4202	\$ 0.4284					
50 Tailblock	\$ 0.2800	\$ 0.2855					
51 HB Threshold	400	400					
52							
53 Total Base Rate Amount	\$ 517.86	\$ 922.21	\$ 1,347.53	\$ 1,262.97	\$ 1,038.13	\$ 979.89	\$ 6,068.59
54							
55 COG Rate - (Seasonal)	\$ 0.6190	\$ 0.6190	\$ 0.5640	\$ 0.4171	\$ 0.3486	\$ 0.2666	\$ 0.4578
56 COG amount	\$ 513.77	\$ 1,354.99	\$ 2,091.31	\$ 1,420.64	\$ 907.41	\$ 638.51	\$ 6,926.63
57							
58 LDAC	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478
59 LDAC amount	\$ 39.67	\$ 104.63	\$ 177.24	\$ 162.81	\$ 124.42	\$ 114.48	\$ 723.26
60							
61 Total Bill	\$ 1,071.30	\$ 2,381.84	\$ 3,616.08	\$ 2,846.42	\$ 2,069.96	\$ 1,732.88	\$ 13,718.48

63 DIFFERENCE:

64 Total Bill	\$ (36.48)	\$ (104.83)	\$ 22.21	\$ 521.23	\$ 578.06	\$ 728.74	\$ 1,708.92
65 % Change	-3.41%	-4.40%	0.61%	18.31%	27.93%	42.05%	12.46%
66							
67 Base Rate	\$ 10.11	\$ 18.04	\$ 26.39	\$ 24.73	\$ 20.32	\$ 19.17	\$ 118.76
68 % Change	1.96%	1.96%	1.96%	1.96%	1.96%	1.96%	1.96%
69							
70 COG & LDAC	\$ (46.59)	\$ (122.87)	\$ (4.19)	\$ 496.49	\$ 557.75	\$ 709.57	\$ 1,590.16
71 % Change	-8.42%	-8.42%	-0.18%	31.36%	54.05%	94.23%	20.79%
check	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

May 1, 2021 - October 31, 2021

	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer May-Oct	Total Nov-Oct
	1,319	484	285	247	269	340	2,944	18,075
	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 1,034.34	\$ 2,068.68
	\$ 171.36	\$ 171.36	\$ 122.09	\$ 105.81	\$ 115.24	\$ 145.66	\$ 831.52	\$ 3,329.10
	\$ 262.37	\$ 23.98	\$ -	\$ -	\$ -	\$ -	\$ 286.36	\$ 2,941.79
	\$ 606.12	\$ 367.73	\$ 294.48	\$ 278.20	\$ 287.63	\$ 318.05	\$ 2,152.22	\$ 8,339.57
	\$ 0.3109	\$ 0.3109	\$ 0.3109	\$ 0.3109	\$ 0.3109	\$ 0.3109	\$ 0.3109	\$ 0.5154
	\$ 410.08	\$ 150.48	\$ 88.61	\$ 76.79	\$ 83.63	\$ 105.71	\$ 915.29	\$ 9,316.02
	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)
	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555
	\$ 73.17	\$ 26.85	\$ 15.81	\$ 13.70	\$ 14.92	\$ 18.86	\$ 163.30	\$ 1,002.63
	\$ 1,089.37	\$ 545.06	\$ 398.90	\$ 368.70	\$ 386.18	\$ 442.61	\$ 3,230.82	\$ 18,658.22

May 1, 2020 - October 31, 2020

	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Summer May-Oct	Total Nov-Oct
	1,319	484	285	247	269	340	2,944	18,075
	\$ 169.09	\$ 169.09	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 1,027.74	\$ 2,042.28
	\$ 168.08	\$ 168.08	\$ 122.09	\$ 105.81	\$ 115.24	\$ 145.66	\$ 824.96	\$ 3,274.73
	\$ 257.32	\$ 23.52	\$ -	\$ -	\$ -	\$ -	\$ 280.84	\$ 2,885.12
	\$ 594.49	\$ 360.69	\$ 294.48	\$ 278.20	\$ 287.63	\$ 318.05	\$ 2,133.54	\$ 8,202.13
	\$ 0.2504	\$ 0.2504	\$ 0.3669	\$ 0.4711	\$ 0.4711	\$ 0.4711	\$ 0.3258	\$ 0.4363
	\$ 330.28	\$ 121.19	\$ 104.57	\$ 116.36	\$ 126.73	\$ 160.17	\$ 959.30	\$ 7,885.93
	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478
	\$ 63.05	\$ 23.14	\$ 13.62	\$ 11.81	\$ 12.86	\$ 16.25	\$ 140.72	\$ 863.99
	\$ 987.82	\$ 505.02	\$ 412.67	\$ 406.37	\$ 427.21	\$ 494.47	\$ 3,233.57	\$ 16,952.04

	\$ 101.55	\$ 40.04	\$ (13.77)	\$ (37.67)	\$ (41.03)	\$ (51.86)	\$ (2.75)	\$ 1,706.17
	10.28%	7.93%	-3.34%	-9.27%	-9.60%	-10.49%	-0.09%	10.06%
	\$ 11.63	\$ 7.04	\$ -	\$ -	\$ -	\$ -	\$ 18.68	\$ 137.44
	1.96%	1.95%	0.00%	0.00%	0.00%	0.00%	0.88%	1.68%
	\$ 89.92	\$ 32.99	\$ (13.77)	\$ (37.67)	\$ (41.03)	\$ (51.86)	\$ (21.43)	\$ 1,568.74
	22.86%	22.86%	-11.65%	-29.39%	-29.39%	-29.39%	-1.95%	17.93%
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Liberty Utilities (EnergyNorth Natural Gas) Corp.

1  
 2 Off Peak 2021 Summer Cost of Gas Filing  
 4 Annual Bill Comparisons, May 19 - Oct 19 vs May 20 - Oct 20 - Commercial Rate G-52  
 5  
 6

7 November 1, 2020 - April 30, 2021  
 8 Commercial Rate (G-52)

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Winter Nov-Apr
11 Typical Usage (Therms)	1,352	1,866	2,284	2,160	1,886	1,760	11,308
12							
13 Winter:	7/1/2020 - Current						
14 Cust. Chg	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 1,034.34
15 Headblock	\$ 0.2439	\$ 0.2439	\$ 0.2439	\$ 0.2439	\$ 0.2439	\$ 0.2439	\$ 1,463.40
16 Tailblock	\$ 0.1624	\$ 0.1624	\$ 0.1624	\$ 0.1624	\$ 0.1624	\$ 0.1624	\$ 862.02
17 HB Threshold	1,000						
18							
19 Summer:	7/1/2020 - Current						
20 Cust. Chg	\$ 172.39						
21 Headblock	\$ 0.1767						
22 Tailblock	\$ 0.1004						
23 HB Threshold	1,000						
24							
25 Total Base Rate Amount	\$ 473.45	\$ 556.93	\$ 624.81	\$ 604.67	\$ 560.18	\$ 539.71	\$ 3,359.76
26							
27 COG Rate - (Seasonal)	\$ 0.5660	\$ 0.5660	\$ 0.5660	\$ 0.5660	\$ 0.5660	\$ 0.5660	\$ 0.5660
28 COG amount	\$ 765.23	\$ 1,056.16	\$ 1,292.74	\$ 1,222.56	\$ 1,067.48	\$ 996.16	\$ 6,400.33
29	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)
30 LDAC	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555
31 LDAC amount	\$ 75.00	\$ 103.51	\$ 126.69	\$ 119.82	\$ 104.62	\$ 97.63	\$ 627.26
32							
33 Total Bill	\$ 1,313.68	\$ 1,716.59	\$ 2,044.25	\$ 1,947.05	\$ 1,732.27	\$ 1,633.50	\$ 10,387.35

35 November 1, 2019 - April 30, 2020  
 36 Commercial Rate (G-52)

	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Winter Nov-Apr
38 Typical Usage (Therms)	1,352	1,866	2,284	2,160	1,886	1,760	11,308
39							
40							
41 Winter:	7/1/19 - 6/30/20						
42 Cust. Chg	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 169.09	\$ 1,014.54
43 Headblock	\$ 0.2392	\$ 0.2392	\$ 0.2392	\$ 0.2392	\$ 0.2392	\$ 0.2392	\$ 1,435.20
44 Tailblock	\$ 0.1593	\$ 0.1624	\$ 0.1624	\$ 0.1624	\$ 0.1624	\$ 0.1624	\$ 845.56
45 HB Threshold	1,000						
46							
47 Summer:	7/1/19 - 6/30/20						
48 Cust. Chg	\$ 169.09	\$ 172.39					
49 Headblock	\$ 0.1733	\$ 0.1767					
50 Tailblock	\$ 0.0985	\$ 0.1004					
51 HB Threshold	1,000	1,000					
52							
53 Total Base Rate Amount	\$ 464.36	\$ 546.24	\$ 612.83	\$ 593.08	\$ 549.43	\$ 529.36	\$ 3,295.30
54							
55 COG Rate - (Seasonal)	\$ 0.6258	\$ 0.6258	\$ 0.5708	\$ 0.4239	\$ 0.3554	\$ 0.2734	\$ 0.4762
56 COG amount	\$ 846.08	\$ 1,167.74	\$ 1,303.71	\$ 915.62	\$ 670.28	\$ 481.18	\$ 5,384.62
57							
58 LDAC	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478
59 LDAC amount	\$ 64.63	\$ 89.19	\$ 109.18	\$ 103.25	\$ 90.15	\$ 84.13	\$ 540.52
60							
61 Total Bill	\$ 1,375.07	\$ 1,803.18	\$ 2,025.71	\$ 1,611.95	\$ 1,309.87	\$ 1,094.67	\$ 9,220.45

63 DIFFERENCE:

64 Total Bill	\$ (61.39)	\$ (86.59)	\$ 18.54	\$ 335.10	\$ 422.40	\$ 538.83	\$ 1,166.90
65 % Change	-4.46%	-4.80%	0.92%	20.79%	32.25%	49.22%	12.66%
66							
67 Base Rate	\$ 9.09	\$ 10.68	\$ 11.98	\$ 11.60	\$ 10.75	\$ 10.36	\$ 64.45
68 % Change	1.96%	1.96%	1.95%	1.96%	1.96%	1.96%	1.96%
69							
70 COG & LDAC	\$ (70.48)	\$ (97.27)	\$ 6.56	\$ 323.50	\$ 411.66	\$ 528.48	\$ 1,102.44
71 % Change	-7.74%	-7.74%	0.46%	31.75%	54.13%	93.48%	18.61%
check	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.00)

May 1, 2021 - October 31, 2021

	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Summer May-Oct	Total Nov-Oct
	1,497	1,128	1,032	1,025	1,050	897	6,629	17,937
	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 1,034.34	\$ 2,068.68
	\$ 176.70	\$ 176.70	\$ 176.70	\$ 176.70	\$ 176.70	\$ 158.50	\$ 1,042.00	\$ 2,505.40
	\$ 49.90	\$ 12.85	\$ 3.21	\$ 2.51	\$ 5.02	\$ -	\$ 73.49	\$ 935.51
	\$ 398.99	\$ 361.94	\$ 352.30	\$ 351.60	\$ 354.11	\$ 330.89	\$ 2,149.83	\$ 5,509.59
	\$ 0.3199	\$ 0.3199	\$ 0.3199	\$ 0.3199	\$ 0.3199	\$ 0.3199	\$ 0.3199	\$ 0.4750
	\$ 478.89	\$ 360.85	\$ 330.14	\$ 327.90	\$ 335.90	\$ 286.95	\$ 2,120.62	\$ 8,520.95
	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)	\$ (0.0549)
	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555	\$ 0.0555
	\$ 83.04	\$ 62.57	\$ 57.25	\$ 56.86	\$ 58.24	\$ 49.76	\$ 367.71	\$ 994.97
	\$ 960.92	\$ 785.36	\$ 739.69	\$ 736.35	\$ 748.25	\$ 667.60	\$ 4,638.16	\$ 15,025.51

May 1, 2020 - October 31, 2020

	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Summer May-Oct	Total Nov-Oct
	1,497	1,128	1,032	1,025	1,050	897	6,629	17,937
	\$ 169.09	\$ 169.09	\$ 172.39	\$ 172.39	\$ 172.39	\$ 172.39	\$ 1,027.74	\$ 2,042.28
	\$ 173.30	\$ 173.30	\$ 176.70	\$ 176.70	\$ 176.70	\$ 158.50	\$ 1,035.20	\$ 2,470.40
	\$ 48.95	\$ 12.61	\$ 3.21	\$ 2.51	\$ 5.02	\$ -	\$ 72.31	\$ 917.87
	\$ 391.34	\$ 355.00	\$ 352.30	\$ 351.60	\$ 354.11	\$ 330.89	\$ 2,135.25	\$ 5,430.55
	\$ 0.2621	\$ 0.2621	\$ 0.3786	\$ 0.4828	\$ 0.4828	\$ 0.4828	\$ 0.3792	\$ 0.4403
	\$ 392.36	\$ 295.65	\$ 390.72	\$ 494.87	\$ 506.94	\$ 433.07	\$ 2,513.61	\$ 7,898.23
	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478	\$ 0.0478
	\$ 71.56	\$ 53.92	\$ 49.33	\$ 49.00	\$ 50.19	\$ 42.88	\$ 316.87	\$ 857.39
	\$ 855.26	\$ 704.57	\$ 792.35	\$ 895.47	\$ 911.24	\$ 806.84	\$ 4,965.72	\$ 14,186.17

	\$ 105.65	\$ 80.79	\$ (52.66)	\$ (159.11)	\$ (162.99)	\$ (139.24)	\$ (327.56)	\$ 839.34
	12.35%	11.47%	-6.65%	-17.77%	-17.89%	-17.26%	-6.60%	5.92%
	\$ 7.64	\$ 6.94	\$ -	\$ -	\$ -	\$ -	\$ 14.59	\$ 79.04
	1.95%	1.96%	0.00%	0.00%	0.00%	0.00%	0.68%	1.46%
	\$ 98.01	\$ 73.85	\$ (52.66)	\$ (159.11)	\$ (162.99)	\$ (139.24)	\$ (342.15)	\$ 760.30
	21.13%	21.13%	-11.97%	-29.26%	-29.26%	-29.26%	-12.09%	8.68%
	\$ -	\$ -	\$ 0.00	\$ -	\$ -	\$ -	\$ (0.00)	\$ (0.00)

Liberty Utilities (EnergyNorth Natural Gas) Corp.

2 Off Peak 2021 Summer Cost of Gas Filing

3 Residential Heating

	Summer 2019	Summer 2020
5 Customer Charge	\$ 15.50	\$ 15.50
6 First 20 Therms	\$ 0.5678	\$ 0.5678
7 Excess 20 Therms	\$ 0.5678	\$ 0.5678
8 LDAC	\$ 0.0310	\$ (0.5444) <del>0.0603</del>
9 COG	\$ 0.3430	\$ 0.3148
10 Total Adjust	\$ 0.3740	\$ (0.2296) <del>0.3754</del>

	Summer 2019 COG @	Summer 2020 Cgg @
16	\$ 0.3740	\$ (0.2296)
17		<del>0.38</del>
18 Cooking alone	5 \$ 19.85	\$ 17.19
19		<del>20.24</del>
20	10 \$ 24.51	\$ 18.88
21		<del>24.93</del>
22	20 \$ 33.82	\$ 22.26
23		<del>34.36</del>
24 Water Heating alone	30 \$ 43.13	\$ 25.65
25		<del>43.79</del>
26	45 \$ 57.09	\$ 30.72
27		<del>57.93</del>
28	50 \$ 61.75	\$ 32.41
29		<del>62.64</del>
30 Heating Alone	80 \$ 85.02	\$ 40.86
31		<del>86.22</del>
32	125 \$ 139.02	\$ 60.48
33		<del>140.90</del>
34	150 \$ 154.84	\$ 66.23
35		<del>156.93</del>
36	200 \$ 201.39	\$ 83.14
37		<del>204.08</del>

Total	Base Rate	COG	LDAC
\$ Impact	\$ Impact	\$ Impact	\$ Impact
\$ (0.60)	\$ (0.60)	\$ (0.60)	\$ (0.60)
% Impact -161%	% Impact -161%	% Impact -161%	% Impact -161%
\$ (0.36)	\$ (0.36)	\$ (0.36)	\$ (0.36)
% Impact -9%	% Impact -9%	% Impact -9%	% Impact -9%
\$ (2.66)	\$ (2.66)	\$ (2.66)	\$ (2.66)
% Impact -13%	% Impact -13%	% Impact -13%	% Impact -13%
\$ (0.36)	\$ (0.36)	\$ (0.36)	\$ (0.36)
% Impact -1%	% Impact -1%	% Impact -1%	% Impact -1%
\$ (5.63)	\$ (5.63)	\$ (5.63)	\$ (5.63)
% Impact -23%	% Impact -23%	% Impact -23%	% Impact -23%
\$ (0.42)	\$ (0.42)	\$ (0.42)	\$ (0.42)
% Impact -2%	% Impact -2%	% Impact -2%	% Impact -2%
\$ (11.56)	\$ (11.56)	\$ (11.56)	\$ (11.56)
% Impact -34%	% Impact -34%	% Impact -34%	% Impact -34%
\$ (0.64)	\$ (0.64)	\$ (0.64)	\$ (0.64)
% Impact -2%	% Impact -2%	% Impact -2%	% Impact -2%
\$ (17.48)	\$ (17.48)	\$ (17.48)	\$ (17.26)
% Impact -41%	% Impact -41%	% Impact -3%	% Impact -40%
\$ (0.66)	\$ (0.66)	\$ (0.66)	\$ (0.66)
% Impact -2%	% Impact -2%	% Impact -2%	% Impact -2%
\$ (26.37)	\$ (26.37)	\$ (26.37)	\$ (25.89)
% Impact -46%	% Impact -46%	% Impact -4%	% Impact -45%
\$ (0.84)	\$ (0.84)	\$ (0.84)	\$ (0.84)
% Impact -4%	% Impact -4%	% Impact -4%	% Impact -4%
\$ (29.34)	\$ (29.34)	\$ (29.34)	\$ (28.77)
% Impact -48%	% Impact -48%	% Impact -4%	% Impact -47%
\$ (0.90)	\$ (0.90)	\$ (0.90)	\$ (0.90)
% Impact -1%	% Impact -1%	% Impact -1%	% Impact -1%
\$ (44.16)	\$ (44.16)	\$ (44.16)	\$ (43.16)
% Impact -52%	% Impact -52%	% Impact -5%	% Impact -51%
\$ (1.29)	\$ (1.29)	\$ (1.29)	\$ (1.29)
% Impact -4%	% Impact -4%	% Impact -4%	% Impact -4%
\$ (78.54)	\$ (78.54)	\$ (78.54)	\$ (76.53)
% Impact -56%	% Impact -56%	% Impact -6%	% Impact -55%
\$ (1.89)	\$ (1.89)	\$ (1.89)	\$ (1.89)
% Impact -1%	% Impact -1%	% Impact -1%	% Impact -1%
\$ (88.61)	\$ (88.61)	\$ (88.61)	\$ (86.31)
% Impact -57%	% Impact -57%	% Impact -6%	% Impact -56%
\$ (2.09)	\$ (2.09)	\$ (2.09)	\$ (2.09)
% Impact -4%	% Impact -4%	% Impact -4%	% Impact -4%
\$ (118.25)	\$ (118.25)	\$ (118.25)	\$ (115.08)
% Impact -59%	% Impact -59%	% Impact -7%	% Impact -57%
\$ (2.69)	\$ (2.69)	\$ (2.69)	\$ (2.69)
% Impact -1%	% Impact -1%	% Impact -1%	% Impact -1%