



Catherine A. McNamara  
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May 8, 2019

**Via ERF and US Mail**

Debra A. Howland  
Executive Director  
New Hampshire Public Utilities Commission  
21 S. Fruit Street, Suite 10  
Concord, NH 03301-2429

**RE: DG 18-137; Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a/ Liberty Utilities  
2019 Summer Period Cost of Gas – May 2019 Monthly COG Adjustment**

Dear Ms. Howland:

On behalf of Liberty Utilities (EnergyNorth Natural Gas) Corp. (the “Company”) and in accordance with New Hampshire Public Utilities Commission (the “Commission”) Order No. 26,188 (November 01, 2018) in Docket DG 18-137, I enclose for filing updated tariff pages 84, 86 and 92, which reflect the rates submitted on April 24, 2019.

The cost of gas rates summarized in the following table have not changed.

	<b>Cost of Gas Rates</b>		
	<b><u>Current Rate</u></b>	<b><u>Revised Rate</u></b>	<b><u>Change</u></b>
Residential	\$0.4445	\$0.4445	\$0.0000
Commercial/Industrial High Winter Use	\$0.4417	\$0.4417	\$0.0000
Commercial/Industrial Low Winter Use	\$0.4506	\$0.4506	\$0.0000

Please note this report has been filed via the Commission’s Electronic Report Filing System. Thank you for your attention to these matters. Please do not hesitate to call if you have any questions.

Sincerely,

Catherine A. McNamara

Enclosures

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TOC i	Third Revised
TOC ii	Second Revised
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TOC iv	First Revised
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2	Fifth Revised
3	Eighteenth Revised
4	Eighteenth Revised
5	Second Revised
6	Second Revised
7	Second Revised
7A	Original
8	Second Revised
9	First Revised
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Susan L. Fleck

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TITLE: President

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President

**22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS**

	Rates effective April 1, 2019 - April 30, 2019 Winter Period				Rates Effective May 1, 2019 - October 31, 2019 Summer Period			
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 92</u>	<u>LDAC Page 97</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 89</u>	<u>LDAC Page 97</u>	<u>Total Rate</u>
<b><u>Residential Non Heating - R-1</u></b>								
Customer Charge per Month per Meter	\$ 15.02			\$ 15.02	\$ 15.02			\$ 15.02
All therms	\$ 0.3741	\$ 0.5825	\$ 0.0660	\$ 1.0226	\$ 0.3741	\$ 0.4445	\$ 0.0660	\$ 0.8846
<b><u>Residential Heating - R-3</u></b>								
Customer Charge per Month per Meter	\$ 15.02			\$ 15.02	\$ 15.02			\$ 15.02
All therms				all therms				all therms
Therms in the first block per month at	\$ 0.5502	\$ 0.5825	\$ 0.0660	\$ 1.1987	\$ 0.5502	\$ 0.4445	\$ 0.0660	\$ 1.0607
<b><u>Residential Heating - R-4</u></b>								
Customer Charge per Month per Meter	\$ 6.01			\$ 6.01	\$ 6.01			\$ 6.01
All therms				all therms				all therms
Therms in the first block per month at	\$ 0.2201	\$ 0.5825	\$ 0.0660	\$ 0.8686	\$ 0.2201	\$ 0.4445	\$ 0.0660	\$ 0.7306
<b><u>Commercial/Industrial - G-41</u></b>								
Customer Charge per Month per Meter	\$ 55.68			\$ 55.68	\$ 55.68			\$ 55.68
Size of the first block				100 therms				20 therms
Therms in the first block per month at	\$ 0.4566	\$ 0.5817	\$ 0.0757	\$ 1.1140	\$ 0.4566	\$ 0.4417	\$ 0.0757	\$ 0.9740
All therms over the first block per month at	\$ 0.3067	\$ 0.5817	\$ 0.0757	\$ 0.9641	\$ 0.3067	\$ 0.4417	\$ 0.0757	\$ 0.8241
<b><u>Commercial/Industrial - G-42</u></b>								
Customer Charge per Month per Meter	\$ 167.06			\$ 167.06	\$ 167.06			\$ 167.06
Size of the first block				1000 therms				400 therms
Therms in the first block per month at	\$ 0.4152	\$ 0.5817	\$ 0.0757	\$ 1.0726	\$ 0.4152	\$ 0.4417	\$ 0.0757	\$ 0.9326
All therms over the first block per month at	\$ 0.2766	\$ 0.5817	\$ 0.0757	\$ 0.9340	\$ 0.2766	\$ 0.4417	\$ 0.0757	\$ 0.7940
<b><u>Commercial/Industrial - G-43</u></b>								
Customer Charge per Month per Meter	\$ 716.95			\$ 716.95	\$ 716.95			\$ 716.95
All therms over the first block per month at	\$ 0.2552	\$ 0.5817	\$ 0.0757	\$ 0.9126	\$ 0.1167	\$ 0.4417	\$ 0.0757	\$ 0.6341
<b><u>Commercial/Industrial - G-51</u></b>								
Customer Charge per Month per Meter	\$ 55.68			\$ 55.68	\$ 55.68			\$ 55.68
Size of the first block				100 therms				100 therms
Therms in the first block per month at	\$ 0.2752	\$ 0.5870	\$ 0.0757	\$ 0.9379	\$ 0.2752	\$ 0.4506	\$ 0.0757	\$ 0.8015
All therms over the first block per month at	\$ 0.1789	\$ 0.5870	\$ 0.0757	\$ 0.8416	\$ 0.1789	\$ 0.4506	\$ 0.0757	\$ 0.7052
<b><u>Commercial/Industrial - G-52</u></b>								
Customer Charge per Month per Meter	\$ 167.06			\$ 167.06	\$ 167.06			\$ 167.06
Size of the first block				1000 therms				1000 therms
Therms in the first block per month at	\$ 0.2363	\$ 0.5870	\$ 0.0757	\$ 0.8990	\$ 0.1712	\$ 0.4506	\$ 0.0757	\$ 0.6975
All therms over the first block per month at	\$ 0.1574	\$ 0.5870	\$ 0.0757	\$ 0.8201	\$ 0.0973	\$ 0.4506	\$ 0.0757	\$ 0.6236
<b><u>Commercial/Industrial - G-53</u></b>								
Customer Charge per Month per Meter	\$ 737.84			\$ 737.84	\$ 737.84			\$ 737.84
All therms over the first block per month at	\$ 0.1652	\$ 0.5870	\$ 0.0757	\$ 0.8279	\$ 0.0792	\$ 0.4506	\$ 0.0757	\$ 0.6055
<b><u>Commercial/Industrial - G-54</u></b>								
Customer Charge per Month per Meter	\$ 737.84			\$ 737.84	\$ 737.84			\$ 737.84
All therms over the first block per month at	\$ 0.0630	\$ 0.5870	\$ 0.0757	\$ 0.7257	\$ 0.0342	\$ 0.4506	\$ 0.0757	\$ 0.5605

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ISSUED BY: /s/Susan L. Fleck

Susan L. Fleck  
President

**24 FIRM RATE SCHEDULES - MANAGED EXPANSION PROGRAM-EXCLUDING  
KEENE CUSTOMERS**

	Rates effective April 1, 2019 - April 30, 2019 Winter Period				Rates Effective May 1, 2019 - October 31, 2019 Summer Period			
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 92</u>	<u>LDAC Page 97</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 89</u>	<u>LDAC Page 97</u>	<u>Total Rate</u>
<b><u>Residential Non Heating - R-5</u></b>								
Customer Charge per Month per Meter	\$19.53			\$19.53	\$ 19.53			\$ 19.53
All therms	\$0.4863	\$0.5825	\$0.0660	\$1.1348	\$ 0.4863	\$ 0.4445	\$ 0.0660	\$ 0.9968
<b><u>Residential Heating - R-6</u></b>								
Customer Charge per Month per Meter	\$19.53			\$19.53	\$ 19.53			\$ 19.53
All therms	\$0.7153	\$ 0.5825	\$ 0.0660	\$ 1.3638	\$ 0.7153	\$ 0.4445	\$ 0.0660	\$ 1.2258
<b><u>Residential Heating - R-7</u></b>								
Customer Charge per Month per Meter	\$7.81			\$7.81	\$ 7.81			\$ 7.81
All therms	\$0.2861	\$ 0.5825	\$ 0.0660	\$ 0.9346	\$ 0.2861	\$ 0.4445	\$ 0.0660	\$ 0.7966
<b><u>Commercial/Industrial - G-44</u></b>								
Customer Charge per Month per Meter	\$72.38			\$72.38	\$ 72.38			\$ 72.38
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$0.5936	\$ 0.5817	\$ 0.0757	\$ 1.2510	\$ 0.5936	\$ 0.4417	\$ 0.0757	\$ 1.1110
All therms over the first block per month at	\$0.3987	\$ 0.5817	\$ 0.0757	\$ 1.0561	\$ 0.3987	\$ 0.4417	\$ 0.0757	\$ 0.9161
<b><u>Commercial/Industrial - G-45</u></b>								
Customer Charge per Month per Meter	\$217.18			\$217.18	\$ 217.18			\$ 217.18
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$0.5398	\$ 0.5817	\$ 0.0757	\$ 1.1972	\$ 0.5398	\$ 0.4417	\$ 0.0757	\$ 1.0572
All therms over the first block per month at	\$0.3596	\$ 0.5817	\$ 0.0757	\$ 1.0170	\$ 0.3596	\$ 0.4417	\$ 0.0757	\$ 0.8770
<b><u>Commercial/Industrial - G-46</u></b>								
Customer Charge per Month per Meter	\$932.04			\$932.04	\$ 932.04			\$ 932.04
All therms over the first block per month at	\$0.3318	\$0.5817	\$0.0757	\$0.9892	\$ 0.1517	\$ 0.4417	\$ 0.0757	\$ 0.6691
<b><u>Commercial/Industrial - G-55</u></b>								
Customer Charge per Month per Meter	\$72.38			\$72.38	\$ 72.38			\$ 72.38
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$0.3578	\$ 0.5870	\$ 0.0757	\$ 1.0205	\$ 0.3578	\$ 0.4506	\$ 0.0757	\$ 0.8841
All therms over the first block per month at	\$0.2326	\$ 0.5870	\$ 0.0757	\$ 0.8953	\$ 0.2326	\$ 0.4506	\$ 0.0757	\$ 0.7589
<b><u>Commercial/Industrial - G-56</u></b>								
Customer Charge per Month per Meter	\$217.18			\$217.18	\$ 217.18			\$ 217.18
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$0.3072	\$ 0.5870	\$ 0.0757	\$ 0.9699	\$ 0.2226	\$ 0.4506	\$ 0.0757	\$ 0.7489
All therms over the first block per month at	\$0.2046	\$ 0.5870	\$ 0.0757	\$ 0.8673	\$ 0.1265	\$ 0.4506	\$ 0.0757	\$ 0.6528
<b><u>Commercial/Industrial - G-57</u></b>								
Customer Charge per Month per Meter	\$959.19			\$959.19	\$ 959.19			\$ 959.19
All therms over the first block per month at	\$0.2148	\$0.5870	\$0.0757	\$0.8775	\$ 0.1030	\$ 0.4506	\$ 0.0757	\$ 0.6293
<b><u>Commercial/Industrial - G-58</u></b>								
Customer Charge per Month per Meter	\$959.19			\$959.19	\$ 959.19			\$ 959.19
All therms over the first block per month at	\$0.0819	\$0.5870	\$0.0757	\$0.7446	\$ 0.0445	\$ 0.4506	\$ 0.0757	\$ 0.5708

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ISSUED BY: /s/Susan L. Fleck

EFFECTIVE: May 01, 2019

Susan L. Fleck  
TITLE: President

**27 CALCULATION OF FIRM SALES SUMMER PERIOD COST OF GAS RATE  
EXCLUDING KEENE CUSTOMERS**

**CALCULATION OF FIRM SALES COST OF GAS RATE  
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2019 THROUGH OCTOBER 31, 2019  
(Refer to Text in Section 16 Cost of Gas Clause)**

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 8,661,183	
Projected Prorated Sales (05/01/19 - 10/31/19)	19,890,267	
<b>Direct Cost of Gas Rate</b>		\$ 0.4354 per therm
<b>Demand Cost of Gas Rate</b>	\$ 4,372,669	\$ 0.2198 per therm
<b>Commodity Cost of Gas Rate</b>	3,630,034	\$ 0.1825 per therm
<b>Adjustment Cost of Gas Rate</b>	<u>658,480</u>	<u>\$ 0.0331 per therm</u>
<b>Total Direct Cost of Gas Rate</b>	\$ 8,661,183	\$ 0.4354 per therm
Total Anticipated Indirect Cost of Gas	\$ 181,903	
Projected Prorated Sales (05/01/19 - 10/31/19)	19,890,267	
<b>Indirect Cost of Gas</b>		\$ 0.0091 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/19</b>		<b>\$ 0.4445 per therm</b>
<b>RESIDENTIAL COST OF GAS RATE - 05/01/2019</b>		<b>COGsr \$ 0.4445 /therm</b>

Maximum (COG + 25%) \$ 0.5556

<b>COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2019</b>		<b>COGsl \$ 0.4506 /therm</b>
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Average Demand Cost of Gas Rate Effective 05/01/19	\$ 0.2198		
Times: Low Winter Use Ratio (Summer)	1.0335	Maximum (COG + 25%)	\$ 0.5633
Times: Correction Factor	<u>0.9943</u>		
Adjusted Demand Cost of Gas Rate	\$ 0.2259		
Commodity Cost of Gas Rate	\$ 0.1825		
Adjustment Cost of Gas Rate	\$ 0.0331		
Indirect Cost of Gas Rate	<u>\$ 0.0091</u>		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.4506		

<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2019</b>		<b>COGsh \$ 0.4417 /therm</b>
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Average Demand Cost of Gas Rate Effective 05/01/19	\$ 0.2198		
Times: High Winter Use Ratio (Summer)	0.9930	Maximum (COG + 25%)	\$ 0.5521
Times: Correction Factor	<u>0.9943</u>		
Adjusted Demand Cost of Gas Rate	\$ 0.2170		
Commodity Cost of Gas Rate	\$ 0.1825		
Adjustment Cost of Gas Rate	\$ 0.0331		
Indirect Cost of Gas Rate	<u>\$ 0.0091</u>		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.4417		

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