



Catherine A. McNamara
Rates Analyst II, Rates & Regulatory Affairs
O: 603-216-3537
E: Catherine.McNamara@LibertyUtilities.com

December 24, 2018

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 18-145 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities -
Keene Division
2018/2019 Winter Period Cost of Gas – January 2019 Monthly COG Adjustment**

Dear Ms. Howland:

On behalf of Liberty Utilities (EnergyNorth Natural Gas) Corp. - Keene Division (the "Company") and in accordance with New Hampshire Public Utilities Commission (the "Commission") Order No. 26,184 (October 30, 2018) in Docket DG 18-145, I enclose for filing the Company's current (January) calculation of its projected under collection of gas costs for the 2018/2019 Winter season ending April 30, 2019.

The calculation reflects the NYMEX closing prices as of December 10, 2018. The resulting projected under collection of approximately \$47,279 is approximately 2.9% of the total revised anticipated gas costs for the 2018/2019 winter season.

Liberty elects to implement the increase of \$0.0577 per therm for the January 1st billing cycle.

The current and revised cost of gas rates are summarized in the following table.

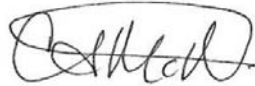
Cost of Gas Rate		
<u>Current Rate</u>	<u>Revised Rate</u>	<u>Change</u>
\$1.4734	\$1.5311	\$0.0577

Please note this report has been filed via the Commission's Electronic Report Filing system.

Debra A. Howland
DG 18-145
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Thank you for your attention to this matter. Please do not hesitate to call if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "C. McNamara", enclosed within a hand-drawn oval border.

Catherine A. McNamara

Enclosures

LIBERTY UTILITIES - KEENE DIVISION

CALCULATION OF COST OF GAS RATE
SUPPLY / DEMAND BALANCE
WINTER PERIOD 2018 - 2019

	PRIOR	ACTUALS Nov-18	FORECAST Dec-18	FORECAST Jan-19	FORECAST Feb-19	FORECAST Mar-19	FORECAST Apr-19	TOTAL
COSTS								
1	FIRM SENDOUT (therms)	169,142	234,631	287,984	223,382	178,196	127,847	1,221,182
2	COMPANY USE (therms)	4,975	7,302	6,980	5,172	5,378	4,268	34,075
3	TOTAL SENDOUT (therms)	174,117	241,933	294,964	228,554	183,574	132,115	1,255,257
4	COST PER THERM (WACOG)	\$1.1987	\$1.2104	\$1.2144	\$1.2193	\$1.2244	\$1.2244	\$1.2153
5	PRODUCTION COSTS	\$18,601	\$18,601	\$18,601	\$18,601	\$18,601	\$18,601	\$111,604
6	CNG DEMAND CHARGES	\$47,917	\$10,417	\$10,417	\$10,417	\$10,417	\$10,417	\$100,000
7	REMOVAL OF CNG DEMAND CHARGES **	(\$47,917)	(\$10,417)	(\$10,417)	(\$10,417)	(\$10,417)	(\$10,417)	(\$100,000)
8	ACCOUNTING ADJUSTMENT	(\$138)	\$0	\$0	\$0	\$0	\$0	(\$138)
9	TOTAL COSTS	\$227,176	\$311,443	\$376,808	\$297,278	\$243,363	\$180,358	\$1,636,424
REVENUES								
10	Billed FPO Sales (therms)	2,130	29,204	47,762	42,876	38,571	33,820	194,363
15	COG FPO Rate	\$1.3743	\$1.3743	\$1.3743	\$1.3743	\$1.3743	\$1.3743	
		\$2,927.26	\$40,135.51	\$65,638.81	\$58,924.45	\$53,008.32	\$46,478.83	\$267,113.1800
11	Billed Non-FPO Sales (therms) prior month	106,749	124,503	203,615	182,787	164,435	144,180	926,269
16	COG Non-FPO Rate prior month	\$1.2494	\$1.4734	\$1.4734	\$1.4734	\$1.4734	\$1.4734	
		\$133,372.20	\$183,442.23	\$300,006.89	\$269,318.41	\$242,278.32	\$212,434.81	\$1,340,852.8600
12	Billed Non-FPO Sales (therms) current Month	6,469	0	0	0	0	0	6,469
17	COG Non-FPO Rate current month	\$1.3802	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
		\$8,928.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,928.5100
13	Billed Sales Other Prior Periods	100	0	0	0	0	0	100
18	COG Other Prior Periods Blended rate	\$0.7744	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
		\$77.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$77.4400
14	TOTAL SALES	115,448	153,707	251,377	225,663	203,006	178,000	1,127,201
19	TOTAL BILLED REVENUES	\$145,305	\$223,578	\$365,646	\$328,243	\$295,287	\$258,914	\$1,616,972
20	UNBILLED REVENUES (NET)	\$197,614	(\$39,523)	(\$39,523)	(\$39,523)	(\$39,523)	(\$39,523)	\$0
21	TOTAL REVENUES	\$342,919	\$184,055	\$326,123	\$288,720	\$255,764	\$219,391	\$1,616,972
22	(OVER)/UNDER COLLECTION	(\$115,744)	\$127,388	\$50,685	\$8,558	(\$12,401)	(\$39,033)	\$19,452
23	INTEREST AMOUNT	\$577	(\$115)	\$274	\$405	\$399	\$288	\$1,828
24	FINAL (OVER)/UNDER COLLECTION	\$25,999.28	(\$115,167)	\$127,273	\$8,963	(\$12,002)	(\$38,745)	\$47,279
25	FORECASTED (OVER)/UNDER COLLECTION (before rate change)							\$47,279
26	DIVIDED BY REMAINING FORECASTED NON-FPO SALES FOR PERIOD							819,520
27	CHANGE TO NON-FPO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION							\$0.0577
28	CURRENT NON-FPO COST OF GAS RATE							\$1.4734
29	BEGINNING WINTER PERIOD NON-FPO COST OF GAS RATE							\$1.3802
30	MAXIMUM ALLOWABLE NON-FPO COST OF GAS RATE							\$1.7253
31	MAXIMUM ALLOWABLE INCREASE							\$0.3451
32	REVISED NON-FPO COST OF GAS RATE							\$1.5311

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS TO IMPLEMENT A \$0.0577 INCREASE TO THE NON-FPO COST OF GAS RATE.

	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	
33	Mont Belvieu Futures Prices (per gallon)						
34	Winter COG Filing - 09/06/18 quotations(inc. in Tech 1-1)	\$1.0342	\$1.0275	\$1.0200	\$1.0054	\$0.9350	\$0.8721
35	Winter COG Filing - 11/16/18 quotations	\$0.7821	\$0.7994	\$0.8019	\$0.7956	\$0.7644	\$0.7344
36	Winter COG Filing - 12/10/18 quotations		\$0.7070	\$0.7094	\$0.7081	\$0.6819	\$0.6556

**Liberty Utilities (EnergyNorth Natural Gas) Corp.
Peak 2018/2019 Winter Cost of Gas Filing**

Filed Tariff Sheets

Proposed Tenth Revised Page 1
Check Sheet

Proposed Ninth Revised Page 3
Check Sheet (Cont'd)

Proposed Eighth Revised Page 4
Check Sheet (Cont'd)

Proposed Ninth Revised Page 85
Calculation Firm Sales Cost of Gas Rate

Proposed Third Revised Page 93
Calculation of Firm Transportation Cost of Gas Rate

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TOC iv	Original
1	Tenth Revised
2	Second Revised
3	Ninth Revised
4	Eighth Revised
5	Original
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ISSUED: December 21, 2018

ISSUED BY: /s/Susan L. Fleck
Susan L. Fleck

EFFECTIVE: January 01, 2019

TITLE: President

<u>Page</u>	<u>Revision</u>
56	Second Revised
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75	Original
76	Second Revised
77	Original
78	Second Revised
79	Original
80	Second Revised
81	Original
82	Second Revised
83	First Revised
84	Sixth Revised
85	Ninth Revised
86	Sixth Revised

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Susan L. Fleck

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TITLE: President

<u>Page</u>	<u>Revision</u>
87	First Revised
88	First Revised
89	Fifth Revised
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97	First Revised
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TITLE: President

23 FIRM RATE SCHEDULES KEENE CUSTOMERS

	Rates Effective January 1, 2019 - April 30, 2019 Winter Period Period				Rates Effective September 1, 2018 - October 31, 2018 Summer Period [1]			
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 93</u>	<u>LDAC Page 97</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 90</u>	<u>LDAC Page 97</u>	<u>Total Rate</u>
<u>Residential Non Heating - R-1</u>								
Customer Charge per Month per Meter	\$ 15.02			\$ 15.02	\$ 15.02			\$ 15.02
All therms	\$ 0.3741	\$ 1.5311	\$ 0.0660	\$ 1.9712	\$ 0.3938	\$ 1.2494	\$ 0.0945	\$ 1.7377
<u>Residential Heating - R-3</u>								
Customer Charge per Month per Meter	\$ 15.02			\$ 15.02	\$ 15.02			\$ 15.02
All therms	\$ 0.5502	\$ 1.5311	\$ 0.0660	\$ 2.1473	\$ 0.5631	\$ 1.2494	\$ 0.0945	\$ 1.9070
<u>Residential Heating - R-4</u>								
Customer Charge per Month per Meter	\$ 6.01			\$ 6.01	\$ 6.00			\$ 6.00
All therms	\$ 0.2201	\$ 1.5311	\$ 0.0660	\$ 1.8172	\$ 0.2252	\$ 1.2494	\$ 0.0945	\$ 1.5691
<u>Commercial/Industrial - G-41</u>								
Customer Charge per Month per Meter	\$ 55.68			\$ 55.68	\$ 56.58			\$ 56.58
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.4566	\$ 1.5311	\$ 0.0757	\$ 2.0634	\$ 0.4639	\$ 1.2494	\$ 0.0763	\$ 1.7896
All therms over the first block per month at	\$ 0.3067	\$ 1.5311	\$ 0.0757	\$ 1.9135	\$ 0.3116	\$ 1.2494	\$ 0.0763	\$ 1.6373
<u>Commercial/Industrial - G-42</u>								
Customer Charge per Month per Meter	\$ 167.06			\$ 167.06	\$ 169.75			\$ 169.75
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.4152	\$ 1.5311	\$ 0.0757	\$ 2.0220	\$ 0.4219	\$ 1.2494	\$ 0.0763	\$ 1.7476
All therms over the first block per month at	\$ 0.2766	\$ 1.5311	\$ 0.0757	\$ 1.8834	\$ 0.2811	\$ 1.2494	\$ 0.0763	\$ 1.6068
<u>Commercial/Industrial - G-43</u>								
Customer Charge per Month per Meter	\$ 716.95			\$ 716.95	\$ 728.47			\$ 728.47
All therms over the first block per month at	\$ 0.2552	\$ 1.5311	\$ 0.0757	\$ 1.8620	\$ 0.1185	\$ 1.2494	\$ 0.0763	\$ 1.4442
<u>Commercial/Industrial - G-51</u>								
Customer Charge per Month per Meter	\$ 55.68			\$ 55.68	\$ 56.58			\$ 56.58
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.2752	\$ 1.5311	\$ 0.0757	\$ 1.8820	\$ 0.2796	\$ 1.2494	\$ 0.0763	\$ 1.6053
All therms over the first block per month at	\$ 0.1789	\$ 1.5311	\$ 0.0757	\$ 1.7857	\$ 0.1817	\$ 1.2494	\$ 0.0763	\$ 1.5074
<u>Commercial/Industrial - G-52</u>								
Customer Charge per Month per Meter	\$ 167.06			\$ 167.06	\$ 169.75			\$ 169.75
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2363	\$ 1.5311	\$ 0.0757	\$ 1.8431	\$ 0.1740	\$ 1.2494	\$ 0.0763	\$ 1.4997
All therms over the first block per month at	\$ 0.1574	\$ 1.5311	\$ 0.0757	\$ 1.7642	\$ 0.0989	\$ 1.2494	\$ 0.0763	\$ 1.4246
<u>Commercial/Industrial - G-53</u>								
Customer Charge per Month per Meter	\$ 737.84			\$ 737.84	\$ 749.68			\$ 749.68
All therms over the first block per month at	\$ 0.1652	\$ 1.5311	\$ 0.0757	\$ 1.7720	\$ 0.0805	\$ 1.2494	\$ 0.0763	\$ 1.4062
<u>Commercial/Industrial - G-54</u>								
Customer Charge per Month per Meter	\$ 737.84			\$ 737.84	\$ 749.68			\$ 749.68
All therms over the first block per month at	\$ 0.0630	\$ 1.5311	\$ 0.0757	\$ 1.6698	\$ 0.0347	\$ 1.2494	\$ 0.0763	\$ 1.3604

[1] For Keene rates in effect prior to May 1, 2018 please see tariff:
NHPUC NO. 1 - GAS LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A
LIBERTY UTILITIES - KEENE DIVISION

ISSUED: December 21, 2018

ISSUED BY: /s/Susan L. Fleck

EFFECTIVE: January 01, 2019

Susan L. Fleck
TITLE: President

**31. CALCULATION OF FIRM SALES AND FIXED WINTER PERIOD COST OF GAS
RATE KEENE CUSTOMERS**

Calculation of the Cost of Gas Rate

Period Covered: Winter Period November 1, 2018 through April 30, 2019

Projected Gas Sales - therms		1,093,088
Total Anticipated Cost of Gas Sendout		\$1,659,992
Add: Prior Period Deficiency Uncollected Interest		\$0 \$0
Deduct: Prior Period Excess Collected Interest		(\$148,397) (\$2,967)
Prior Period Adjustments and Interest		(\$151,364)
Total Anticipated Cost		<u>\$1,508,628</u>

Cost of Gas Rate

Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)		<u>\$1.3802</u>
Fixed Price Option Premium		(\$0.0059)
Fixed Price Option Cost of Gas Rate (per therm)		<u>\$1.3743</u>
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)		\$1.3802
Mid Period Adjustment - December 2018		\$0.0932
Mid Period Adjustment - January 2019		\$0.0577
Revised Non-Fixed Price Option Cost of Gas Rate - Effective January 01, 2019 (per therm)		<u><u>\$1.5311</u></u>

Pursuant to tariff section 17(d), the Company may adjust the approved cost of gas rate upward on a monthly basis to the following rate:

Maximum Cost of Gas Rate - Non-Fixed Price Option (per therm) \$1.7253

ISSUED: December 21, 2018

ISSUED BY: /s/Susan L. Fleck

EFFECTIVE: January 01, 2019

Susan L. Fleck
TITLE: President