



David B. Simek  
Manager, Rates & Regulatory Affairs  
O: 603-216-3514  
E: [David.Simek@libertyutilities.com](mailto:David.Simek@libertyutilities.com)

November 22, 2017

**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

NHPUC 27NOV17AM11:36

**RE: DG 17-141 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities -  
Keene Division  
2017 Summer Period Cost of Gas – December 2017 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. 26,067 (October 31, 2017) in Docket DG 17-141, I enclose for filing the Company's current (December) calculation of its projected over or under collection of gas costs for the 2017/2018 Winter season ending April 30, 2018.

The calculation reflects the NYMEX closing prices as of November 17, 2017. The resulting projected under collection of approximately \$55,539 is approximately 4.6% of the total revised anticipated gas costs for the 2017/2018 winter season.

Liberty elects to not implement the increase of \$0.0167 per therm for the December 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>
\$1.2533	\$1.2533	\$0.0000

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

Debra A. Howland

DG 17-141

Page 2

Thank you for your assistance with this matter. Please do not hesitate to call if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "David B. Simek". The signature is written in a cursive style with a large, stylized "S" at the end.

David B. Simek

Enclosures

cc: Service List

## LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION

(OVER)/UNDER COLLECTION - NOVEMBER 2017 THROUGH APRIL 2018

	<u>PRIOR</u>	<u>FORECAST NOV-17</u>	<u>FORECAST DEC-17</u>	<u>FORECAST JAN-18</u>	<u>FORECAST FEB-18</u>	<u>FORECAST MAR-18</u>	<u>FORECAST APR-18</u>	<u>TOTAL</u>
<u>COSTS</u>								
1 FIRM SENDOUT (therms)		152,256	230,839	258,945	220,119	202,528	116,956	1,181,643
2 COMPANY USE (therms)		4,351	6,700	5,810	5,346	6,043	3,352	31,602
3 TOTAL SENDOUT (therms)		156,607	237,539	264,755	225,465	208,571	120,308	1,213,245
4 COST PER THERM (WACOG)		\$1.1200	\$1.1378	\$1.1118	\$1.1101	\$1.1771	\$1.1934	\$1.1370
5 UNBILLED PROPANE COSTS (NET)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 ACCOUNTING ADJUSTMENT		(\$163,299)	\$0	\$0	\$0	\$0	\$0	(\$163,299)
7 TOTAL GAS COSTS		\$12,094	\$270,272	\$294,351	\$250,298	\$245,508	\$143,581	\$1,216,105
<u>REVENUES</u>								
8 FPO SALES (therms)		22,590	38,819	58,379	60,150	47,686	48,027	275,650
9 NON-FPO SALES (therms)		67,769	116,457	175,138	180,449	143,057	144,081	826,951
10 TOTAL SALES		90,359	155,276	233,517	240,599	190,742	192,108	1,102,601
11 FPO RATE PER THERM		\$1.2408	\$1.2408	\$1.2408	\$1.2408	\$1.2408	\$1.2408	\$1.2408
12 NON-FPO RATE PER THERM		\$1.2533	\$1.2533	\$1.2533	\$1.2533	\$1.2533	\$1.2533	\$1.2533
13 FPO REVENUES		\$28,029	\$48,167	\$72,437	\$74,634	\$59,168	\$59,592	\$342,027
14 NON-FPO REVENUES		\$84,935	\$145,956	\$219,500	\$226,157	\$179,293	\$180,577	\$1,036,417
15 TOTAL REVENUES		\$112,965	\$194,122	\$291,937	\$300,791	\$238,461	\$240,169	\$1,378,444
16 (OVER)/UNDER COLLECTION		(\$100,871)	\$76,150	\$2,414	(\$50,493)	\$7,048	(\$96,587)	(\$162,340)
17 INTEREST AMOUNT		\$581	\$540	\$681	\$598	\$523	\$366	\$3,289
18 TOTAL (OVER)/UNDER COLLECTION	\$214,590	(\$100,290)	\$76,690	\$3,095	(\$49,895)	\$7,571	(\$96,221)	\$55,539
19 FORECASTED (OVER)/UNDER COLLECTION (before rate change)								\$55,539
20 DIVIDED BY REMAINING FORECASTED NON-FPO SALES FOR PERIOD								1,102,601
21 CHANGE TO NON-FPO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION								\$0.0504
22 CURRENT NON-FPO COST OF GAS RATE								\$1.2533
23 BEGINNING WINTER PERIOD NON-FPO COST OF GAS RATE								\$1.2533
24 MAXIMUM ALLOWABLE NON-FPO COST OF GAS RATE								\$1.5666
25 MAXIMUM ALLOWABLE INCREASE								\$0.3133
26 REVISED NON-FPO COST OF GAS RATE								\$1.3037
LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION DOES NOT ELECT TO IMPLEMENT A \$0.0504 INCREASE TO THE NON-FPO COST OF GAS RATE.								
27 Mont Belvieu Futures Prices (per gallon)		<u>NOV-17</u>	<u>DEC-17</u>	<u>JAN-18</u>	<u>FEB-18</u>	<u>MAR-18</u>	<u>APR-18</u>	
28 Winter COG Filing - 11/16/17 quotations		\$0.9804	\$0.9931	\$0.9881	\$0.9719	\$0.8875	\$0.8125	

## LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION

Calculation of the Cost of Gas Rate

Period Covered: Winter Period November 1, 2017 through April 30, 2018

Projected Gas Sales - therms	1,102,601
Total Anticipated Cost of Propane Sendout	\$1,410,222
Add: Prior Period Deficiency Uncollected Interest	\$0
	\$0
Deduct: Prior Period Excess Collected Interest	(\$29,372)
	<u>\$1,053</u>
Prior Period Adjustments and Interest	(\$28,319)
Total Anticipated Cost	<u>\$1,381,903</u>

Cost of Gas Rate

Non-Fixed Price Option Cost of Gas Rate (per therm)	<u>\$1.2533</u>
Fixed Price Option Premium	(\$0.0125)
Fixed Price Option Cost of Gas Rate (per therm)	<u>\$1.2408</u>
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)	\$1.2533
Revised Non-Fixed Price Option Cost of Gas Rate - Effective November 1, 2017 (per therm)	<u><u>\$1.2533</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)	<u><u>\$1.5666</u></u>
---	------------------------

Issued: November 24, 2017  
Effective: December 1, 2017

Issued By: /s/ Susan L. Fleck  
Susan L. Fleck  
President

In Compliance with DG 17-141, Order No. 26,067