



David B. Simek  
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September 19, 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

**RE: DG 17-047 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities -  
Keene Division  
2017 Summer Period Cost of Gas – October 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. 26,012 (April 28, 2017) in Docket DG 17-047, I enclose for filing the Company's current (October) calculation of its projected over or under collection of gas costs for the 2017 Summer season ending October 31, 2017.

The calculation reflects the NYMEX closing prices as of September 11, 2017. The resulting projected under collection of approximately \$43,453 is approximately 11.5% of the total revised anticipated gas costs for the 2017 summer season.

Liberty elects to not implement the increase of \$0.7428 per therm for the October 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>
\$0.7851	\$0.7851	\$0.0000

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

Debra A. Howland  
DG 17-047  
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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, reading "David B. Simek". The signature is written in a cursive style with a large, stylized "S" at the end.

David B. Simek

Enclosures

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

## (OVER)/UNDER COLLECTION - MAY 2017 THROUGH OCTOBER 2017

	<u>PRIOR</u>	<u>ACTUAL MAY-17</u>	<u>ACTUAL JUN-17</u>	<u>ACTUAL JUL-17</u>	<u>ACTUAL AUG-17</u>	<u>FORECAST SEP-17</u>	<u>FORECAST OCT-17</u>	<u>TOTAL</u>
<u>COSTS</u>								
1 FIRM SENDOUT (therms)		66,038	46,368	42,691	44,455	54,719	95,857	350,128
2 COMPANY USE (therms)		2,703	2,202	2,002	2,126	2,339	3,053	14,425
3 TOTAL SENDOUT (therms)		68,741	48,570	44,693	46,581	57,058	98,910	364,553
4 COST PER THERM		\$0.9454	\$0.9185	\$0.9182	\$0.9752	\$1.0753	\$1.1211	\$1.0348
5 DIRECT PROPANE COSTS		\$64,989	\$44,614	\$41,036	\$45,426	\$61,353	\$110,891	\$368,308
6 DEMAND FEE		\$0	\$0	\$0	\$10,417	\$0	\$0	\$10,417
7 HP CONVERSION COSTS		\$0	\$5,450	(\$7,436)	\$490	\$0	\$0	(\$1,496)
8 UNBILLED PROPANE COSTS (NET)		(\$34,717)	\$12,148	(\$991)	\$23,560	\$0	\$0	\$0
9 TOTAL PROPANE COSTS		\$30,272	\$62,211	\$32,608	\$79,893	\$61,353	\$110,891	\$377,229
<u>REVENUES</u>								
10 FIRM SALES (therms)		78,722	64,784	44,215	38,458	38,474	58,499	323,152
11 RATE PER THERM		\$0.6281	\$0.6281	\$0.6866	\$0.7766	\$0.7851	\$0.7851	\$0.7003
12 TOTAL REVENUES		\$49,266	\$40,691	\$30,358	\$29,865	\$30,206	\$45,928	\$226,313
13 (OVER)/UNDER COLLECTION		(\$18,995)	\$21,521	\$2,250	\$50,028	\$31,147	\$64,963	\$150,915
14 INTEREST AMOUNT		\$53	\$56	\$104	\$199	(\$202)	(\$81)	\$130
15 TOTAL (OVER)/UNDER COLLECTION	(\$107,592)	(\$18,941)	\$21,577	\$2,355	\$50,227	\$30,945	\$64,882	\$43,453
16 FORECASTED (OVER)/UNDER COLLECTION (before rate change)								\$43,453
17 DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD								58,499
18 CHANGE TO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION								\$0.7428
19 CURRENT COST OF GAS RATE								\$0.7851
20 BEGINNING SUMMER PERIOD COST OF GAS RATE								\$0.6281
21 MAXIMUM ALLOWABLE COST OF GAS RATE								\$0.7851
22 MAXIMUM ALLOWABLE INCREASE								\$0.1570
23 REVISED COST OF GAS RATE								\$1.5279

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION DOES NOT ELECT TO IMPLEMENT A \$0.7428 INCREASE TO THE COST OF GAS RATE.

24 <u>Mont Belvieu Futures Prices (per gallon)</u>	<u>MAY-17</u>	<u>JUN-17</u>	<u>JUL-17</u>	<u>AUG-17</u>	<u>SEP-17</u>	<u>OCT-17</u>
25 Summer COG Filing - 03/9/17 quotations	\$0.6154	\$0.6117	\$0.6129	\$0.6175	\$0.6258	\$0.6321
26 June 1 Rate Update - 05/18/17 quotations		\$0.6496	\$0.6500	\$0.6544	\$0.6642	\$0.6700
27 July 1 Rate Update - 06/19/17 quotations			\$0.5894	\$0.5919	\$0.5981	\$0.6031
28 August 1 Rate Update - 07/14/17 quotations				\$0.6419	\$0.6456	\$0.6488
29 September 1 Rate Update - 08/17/17 quotations					\$0.7475	\$0.7475

CALCULATION OF THE SUMMER COST OF GAS RATE

Period Covered: Summer Period May 1, 2017 through October 31, 2017

Projected Gas Sales - therms	332,494
Total Anticipated Cost of Propane Sendout	\$311,963
Add: Prior Period Deficiency Uncollected Interest	\$0 \$0
Deduct: Prior Period Excess Collected Interest	(\$99,751) (\$3,368)
Prior Period Adjustments and Interest	(\$103,119)
Total Anticipated Cost	<u>\$208,844</u>
Cost of Gas Rate - Beginning Period (per therm)	<u>\$0.6281</u>
Mid Period Adjustment - July 1, 2017	\$0.0585
Mid Period Adjustment - August 1, 2017	\$0.0900
Mid Period Adjustment - September 1, 2017	\$0.0085
Revised Cost of Gas Rate - Effective September 1, 2017 (per therm)	<u>\$0.7851</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 (per therm)	<u>\$0.7851</u>

Dated: July 24, 2017  
Effective: August 1, 2017

Issued By: /s/ James M. Sweeney  
Title: President