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March 23, 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 17-141 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities
 Keene Division
 2017/2018 Winter Period Cost of Gas – April 2018 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 (March) 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 March 09, 2018. The resulting projected over collection of approximately \$17,040 is approximately 1.2% of the total revised anticipated gas costs for the 2017/2018 winter season. Please note that the Company is estimating an additional \$294,294 in production costs and CNG demand charges that will be included in the Winter 2017/2018 COG reconciliation filing, but not in this rate filing.

Liberty elects to implement the decrease of \$0.0445 per therm for the April 1st billing cycle.

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

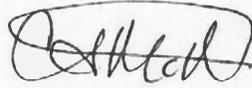
Cost of Gas Rate		
<u>Current Rate</u>	<u>Revised Rate</u>	<u>Change</u>
\$1.5666	\$1.5221	(\$0.0445)

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

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

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

	PRIOR	ACTUAL NOV-17	ACTUAL DEC-17	ACTUAL JAN-18	ACTUAL FEB-18	FORECAST MAR-18	FORECAST APR-18	TOTAL
<u>COSTS</u>								
1 FIRM SENDOUT (therms)		147,747	248,770	269,861	187,464	202,528	116,956	1,173,326
2 COMPANY USE (therms)		4,509	7,302	6,980	5,172	6,043	3,352	33,358
3 TOTAL SENDOUT (therms)		152,256	256,072	276,841	192,636	208,571	120,308	1,206,684
4 COST PER THERM (WACOG)		\$1.0888	\$1.1522	\$1.3101	\$1.2876	\$1.2325	\$1.2010	\$1.2208
5 UNBILLED PROPANE COSTS (NET)		(\$167,064)	(\$105,456)	\$53,238	\$37,526	\$90,878	\$90,878	(\$0)
6 PRODUCTION COSTS & CNG DEMAND CHARGES		\$65,177	\$56,095	\$38,404	\$36,674	\$41,167	\$56,777	\$294,294
7 REMOVE CURRENTLY UNAPPROVED COSTS **		(\$65,177)	(\$56,095)	(\$38,404)	(\$36,674)	(\$41,167)	(\$56,777)	(\$294,294)
8 ACCOUNTING ADJUSTMENT		(\$168,179)	\$56,317	(\$56,317)	\$0	\$0	\$0	(\$168,179)
9 TOTAL GAS COSTS		(\$169,461)	\$245,903	\$359,623	\$285,559	\$347,945	\$235,366	\$1,304,935
<u>REVENUES</u>								
10 FPO SALES (therms)		14,368	32,378	55,196	44,619	47,686	48,027	242,274
11 NON-FPO SALES (therms)		52,707	125,637	220,356	176,789	143,057	144,081	862,627
12 TOTAL SALES		67,075	158,015	275,552	221,408	190,742	192,108	1,104,900
13 FPO RATE PER THERM		\$1.2408	\$1.2408	\$1.2408	\$1.2408	\$1.2408	\$1.2408	\$1.2408
14 NON-FPO RATE PER THERM		\$1.2533	\$1.2533	\$1.3008	\$1.5666	\$1.5666	\$1.5666	\$1.4339
15 FPO REVENUES		\$17,828	\$40,175	\$68,487	\$55,363	\$59,168	\$59,592	\$300,613
16 NON-FPO REVENUES		\$66,058	\$157,461	\$286,608	\$276,958	\$224,112	\$225,717	\$1,236,914
17 TOTAL REVENUES		\$83,886	\$197,635	\$355,095	\$332,321	\$283,280	\$285,309	\$1,537,527
18 (OVER)/UNDER COLLECTION		(\$253,347)	\$48,268	\$4,528	(\$46,762)	\$64,664	(\$49,943)	(\$232,592)
19 INTEREST AMOUNT		\$398	\$92	\$198	\$247	\$0	\$27	\$962
20 TOTAL (OVER)/UNDER COLLECTION	\$214,590	(\$252,949)	\$48,360	\$4,726	(\$46,515)	\$64,664	(\$49,916)	(\$17,040)
21 FORECASTED (OVER)/UNDER COLLECTION (before rate change)								(\$17,040)
22 DIVIDED BY REMAINING FORECASTED NON-FPO SALES FOR PERIOD								382,850
23 CHANGE TO NON-FPO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION								(\$0.0445)
24 CURRENT NON-FPO COST OF GAS RATE								\$1.5666
25 BEGINNING WINTER PERIOD NON-FPO COST OF GAS RATE								\$1.2533
26 MAXIMUM ALLOWABLE NON-FPO COST OF GAS RATE								\$1.5666
27 MAXIMUM ALLOWABLE INCREASE								\$0.3133
28 REVISED NON-FPO COST OF GAS RATE								\$1.5221

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS TO IMPLEMENT A \$0.0445 DECREASE TO THE NON-FPO COST OF GAS RATE.

	NOV-17	DEC-17	JAN-18	FEB-18	MAR-18	APR-18
29 Mont Belvieu Futures Prices (per gallon)						
30 Winter COG Filing - 11/16/17 quotations	\$0.9804	\$0.9931	\$0.9881	\$0.9719	\$0.8875	\$0.8125
31 Winter COG Filing - 12/18/17 quotations		\$0.9931	\$0.9225	\$0.9188	\$0.8575	\$0.7981
32 Winter COG Filing - 1/18/18 quotations			\$0.9349	\$0.9300	\$0.8825	\$0.8300
33 Winter COG Filing - 2/16/18 quotations				\$0.8177	\$0.7575	\$0.7125
34 Winter COG Filing - 3/09/18 quotations					\$0.7589	\$0.7288

** The Company is incurring both production costs and CNG demand charges which will be included in the Winter 2017/2018 COG reconciliation once the CNG facility is approved by the Commission's Safety Division, in compliance with Order No. 26,065 in Docket No. DG 17-068

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>	1.2331%

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
Mid Period Adjustment - January 1, 2018	\$0.0475
Mid Period Adjustment - February 1, 2018	\$0.2658
Mid Period Adjustment - April 1, 2018	<u>(\$0.0445)</u>
Revised Non-Fixed Price Option Cost of Gas Rate - Effective April 1, 2018 (per therm)	<u><u>\$1.5221</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>
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Issued: March 16, 2018
Effective: April 1, 2018

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

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