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February 22, 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 – March 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 February 16, 2018. The resulting projected over collection of approximately \$18,300 is approximately 1.4% of the total revised anticipated gas costs for the 2017/2018 winter season. Please note that the Company is estimating an additional \$301,280 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 not implement the decrease of \$0.0478 per therm for the March 1st billing cycle.

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

Cost of Gas Rate						
Current Rate	Revised Rate	Change				
\$1.5666	\$1.5666	\$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 attention to this matter. Please do not hesitate to call if you have any questions.

Sincerely, Jaind B. Simek

David B. Simek

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	FORECAST FEB-18	FORECAST MAR-18	FORECAST APR-18	TOTAL
	COSTS	<u></u>	<u></u>		<u></u>	<u></u>	<u></u>	·····	
1	FIRM SENDOUT (therms)		147,747	248,770	269,861	220,119	202,528	116,956	1,205,981
2	COMPANY USE (therms)		4,509	7,302	6,980	5,346	6,043	3,352	33,532
3	TOTAL SENDOUT (therms)		152,256	256,072	276,841	225,465	208,571	120,308	1,239,513
4	COST PER THERM (WACOG)		\$1.0888	\$1.1522	\$1.3101	\$1.2367	\$1.2098	\$1.1823	\$1.2077
5	UNBILLED PROPANE COSTS (NET)		(\$167,064)	(\$105,456)	\$53,238	\$73,094	\$73,094	\$73,094	\$0
6	PRODUCTION COSTS & CNG DEMAND CHARGES		\$65,085	\$53,417	\$45,417	\$39,417	\$41,167	\$56,777	\$301,280
7	REMOVE CURRENTLY UNAPPROVED COSTS **		(\$65,085)	(\$53,417)	(\$45,417)	(\$39,417)	(\$41,167)	(\$56,777)	(\$301,280)
8	ACCOUNTING ADJUSTMENT		(\$168,179)	\$56,317	(\$56,317)	\$0	\$0	\$0	(\$168,179)
9	TOTAL GAS COSTS		(\$169,461)	\$245,903	\$359,623	\$351,918	\$325,417	\$215,336	\$1,328,736
	REVENUES								
10	FPO SALES (therms)		14,368	32,378	55,196	60,150	47,686	48,027	257,804
11		-	52,707	125,637	220,356	180,449	143,057	144,081	866,287
12	TOTAL SALES		67,075	158,015	275,552	240,599	190,742	192,108	1,124,091
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	\$1.4345
15	FPO REVENUES		\$17,828	\$40,175	\$68,487	\$74,634	\$59,168	\$59,592	\$319,884
16		-	\$66,058	\$157,461	\$286,608	\$282,692	\$224,112	. ,	\$1,242,648
17	TOTAL REVENUES		\$83,886	\$197,635	\$355,095	\$357,326	\$283,280	\$285,309	\$1,562,532
18	(OVER)/UNDER COLLECTION		(\$253,347)	\$48,268	\$4,528	(\$5,408)	\$42,137	(\$69,973)	(\$233,796)
19	INTEREST AMOUNT		\$398	\$92	\$198	\$44	\$113	\$61	\$906
20	TOTAL (OVER)/UNDER COLLECTION	\$214,590	(\$252,949)	\$48,360	\$4,726	(\$5,364)	\$42,250	(\$69,912)	(\$18,300)
21 22 23 24 25 26	DIVIDED BY REMAINING FORECASTED NON-FPO SA CHANGE TO NON-FPO COG RATE REQUIRED TO EL CURRENT NON-FPO COST OF GAS RATE BEGINNING WINTER PERIOD NON-FPO COST OF GA	ALES FOR PE IMINATE FO AS RATE		R/UNDER COLL	ECTION				(\$18,300) 382,850 (\$0.0478) \$1.5666 \$1.2533 \$1.5666 \$0.2422

27 MAXIMUM ALLOWABLE INCREASE

28 REVISED NON-FPO COST OF GAS RATE

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS NOT TO IMPLEMENT A \$0.0478 DECREASE TO THE NON-FPO COST OF GAS RATE.

\$0.3133 \$1.5188

29	Mont Belvieu Futures Prices (per gallon)	NOV-17	DEC-17	JAN-18	FEB-18	MAR-18	APR-18
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

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						
Add:	Prior Perio Interest	od Deficiency Uncollect	ed	\$0 \$0		
Deduct:	Prior Perio Interest	od Excess Collected		(\$29,372) \$1,053		
	Prior Perio	od Adjustments and Inte	erest		(\$28,319)	
Total Anti	cipated Cos	t			\$1,381,903	
Cost of G	as Rate					
Non-Fixed Price Option Cost of Gas Rate (per therm)						
Fixed Price Option Premium						
Fixed Price Option Cost of Gas Rate (per therm)						
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)						
Mid Period Adjustment - January 1, 2018 Mid Period Adjustment - February 1, 2018					\$0.0475 \$0.2658	
Revised Non-Fixed Price Option Cost of Gas Rate - Effective February 1, 2018 (per therm)						
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)					\$1.5666	
Issued:	January 2	4 2018	Issued By: /s/ Susan I Eleck			

Issued: January 24, 2018 Effective: February 1, 2018 Issued By: /s/ Susan L. Fleck Susan L. Fleck President

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