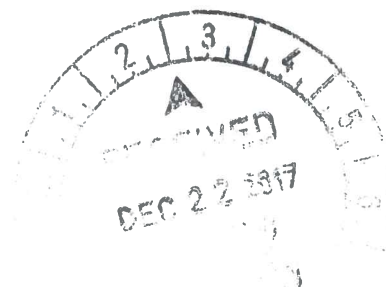




David B. Simek
Manager, Rates & Regulatory Affairs
O: 603-216-3514
E: David.Simek@libertyutilities.com

December 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

**RE: DG 17-135 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a/ Liberty Utilities
2017/2018 Winter Period Cost of Gas – January 2018 Monthly COG Adjustment**

Dear Ms. Howland:

On behalf of Liberty Utilities (EnergyNorth Natural Gas) Corp. (the "Company") and in accordance with New Hampshire Public Utilities Commission (the "Commission") Order No. 26,066 (October 31, 2017) in Docket DG 17-135, I enclose for filing the Company's current (January) 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 actual November 2017 through April 2018 NYMEX settled forward prices as of December 18, 2017. The resulting projected under collection of approximately \$1,089,163 is 1.84% 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 January 1st billing cycle.

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

	Cost of Gas Rates		
	<u>Current Rate</u>	<u>Revised Rate</u>	<u>Change</u>
Residential	\$0.6445	\$0.6445	\$0.0000
Commercial/Industrial High Winter Use	\$0.6433	\$0.6433	\$0.0000
Commercial/Industrial Low Winter Use	\$0.6560	\$0.6560	\$0.0000

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

Debra A. Howland
DG 17-135
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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
Cc; Service List

ENERGYNORTH NATURAL GAS, INC.

Calculation of the Projected Over or Under Collection of the
2017 - 2018 Winter Cost of Gas Filing
DG 17-135

January 1, 2018

Under/(Over) Collection as of 12/1/17		\$ (2,095,125)
Forecasted firm Residential therm sales 1/1/18 - 4/30/18	41,250,533	
Residential Cost of Gas Rate per therm	\$ (0.6445)	
Forecasted firm C&I High Winter Use therm sales 1/1/18 - 4/30/18	21,749,126	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.6433)	
Forecasted firm C&I Low Winter therm sales 1/1/18 - 4/30/18	2,281,221	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.6560)	
Forecasted firm Residential therm sales 12/17	7,989,089	
Residential Cost of Gas Rate per therm	\$ (0.6445)	
Forecasted firm C&I High Winter Use therm sales 12/17	4,397,970	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.6433)	
Forecasted firm C&I Low Winter Use therm sales 12/17	450,708	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.6560)	
Forecast recovered costs at current rate 12/1/17 - 4/30/18		(50,347,509)
Estimated FPO Premium 12/1/17 - 4/30/18		(96,392)
Revised projected gas costs 12/1/17 - 4/30/18		53,718,390
Estimated interest charged (credited) to customers 12/1/17 - 4/30/18		(90,201)
Projected under / (over) collection as of 4/30/18 (A)		\$ 1,089,163

Actual Gas Costs through 12/1/17	\$ 5,461,014
Revised projected gas costs 12/1/17 - 4/30/18	\$ 53,718,390
Estimated total adjusted gas costs 11/1/17 - 4/30/18 (B)	\$ 59,089,203

Under/ (over) collection as percent of total gas costs (A/B)	1.84%
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Projected under / (over) collections as of 12/31/17 (A)	\$ 1,089,163
Forecasted firm therm sales 1/1/17 - 4/30/18	65,280,880
Change in rate used to reduce forecast under/(over) collection	\$ 0.0167
Current Cost of Gas Rate	\$ 0.6445
Revised Cost of Gas Rate	\$ 0.6612
Cap - Residential Cost of Gas Rate	\$ 0.8056

Revised as follows:

The revised projected gas costs include the November 2017 - April 2018
NYMEX settled strip prices as of December 18, 2017.

Compliance rates per New Hampshire Public Utilities Commission Order
Number 26,066 dated October 31, 2017 in Docket DG 17-135: The
Company may adjust the approved residential cost of gas rate of \$0.6445
per therm upwards by no more than 25% or \$0.1611 per therm. The
adjusted residential cost of gas rate shall not be more than \$0.8056 per
therm.

ENERGYNORTH NATURAL GAS, INC.
Projected Over or Under Collection

Without Rate Adjustment	Beginning Under/(Over)	Nov-17 (Actual)	Dec-17 (Estimate)	Jan-18 (Estimate)	Feb-18 (Estimate)	Mar-18 (Estimate)	Apr-18 (Estimate)	Total Peak
Total Gas Costs		\$ 4,841,718	\$ 9,577,092	\$ 15,406,858	\$ 14,988,483	\$ 9,000,288	\$ 3,017,496	\$ 56,831,936
Adjustments and Indirect Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Refunds & Adjustments		227,016	-	-	-	-	-	227,016
COG Bad Debt		-	-	-	-	-	-	-
Inventory Financing		-	(21,262)	(26,357)	(27,346)	(24,544)	(20,672)	(120,181)
Transportation Revenue		-	(161,963)	(18,636)	(94,708)	3,254	(155,421)	(427,474)
Broker Revenue		-	(327,000)	(340,295)	(337,728)	(404,503)	(380,450)	(1,789,975)
Off System and Capacity Release		-	45,000	-	-	-	-	45,000
Fixed Price Option Admin.		54,136	378,714	530,882	573,004	486,518	335,381	2,358,636
Bad Debt Costs		6,283	7,703	10,798	11,654	9,895	6,821	53,154
Working Capital		-	1,664	2,333	2,518	2,138	1,474	10,128
Misc Overhead		331,861	331,861	331,861	331,861	331,861	331,861	1,991,165
Production & Storage								
Total Indirect Costs		\$ 619,296	\$ 254,717	\$ 490,587	\$ 459,256	\$ 404,619	\$ 118,994	\$ 2,347,469
Interest		(1,028)	(20,667)	(19,910)	(14,135)	(14,865)	(20,624)	\$ (91,229)
Total Gas Costs plus Indirect Costs	\$ (116,026)	5,459,986	9,811,143	15,877,535	15,433,604	9,390,042	3,115,865	\$ 58,972,149
Total Forecasted Sales Volumes		4,699,293	12,837,767	17,996,016	19,423,880	16,492,140	11,368,843	82,817,940
Total Forecasted Collections		7,439,085	8,288,597	11,620,670	12,541,635	10,648,342	7,344,656	\$ 57,882,986
With Rate Adjustment	Beginning Under/(Over)	Nov-17 (Actual)	Dec-17 (Estimate)	Jan-18 (Estimate)	Feb-18 (Estimate)	Mar-18 (Estimate)	Apr-18 (Estimate)	Total Peak
Total Gas Costs		\$ 4,841,718	\$ 9,577,092	\$ 15,406,858	\$ 14,988,483	\$ 9,000,288	\$ 3,017,496	\$ 56,831,936
Adjustments and Indirect Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Refunds & Adjustments		227,016	-	-	-	-	-	227,016
COG Bad Debt		-	-	-	-	-	-	-
Inventory Financing		-	(21,262)	(26,357)	(27,346)	(24,544)	(20,672)	(120,181)
Transportation Revenue		-	(161,963)	(18,636)	(94,708)	3,254	(155,421)	(427,474)
Broker Revenue		-	(327,000)	(340,295)	(337,728)	(404,503)	(380,450)	(1,789,975)
Off System and Capacity Release		-	45,000	-	-	-	-	45,000
Fixed Price Option Admin.		54,136	378,714	530,882	573,004	486,518	335,381	2,358,636
Bad Debt Costs		6,283	7,703	10,798	11,654	9,895	6,821	53,154
Working Capital		-	1,664	2,333	2,518	2,138	1,474	10,128
Misc Overhead		331,861	331,861	331,861	331,861	331,861	331,861	1,991,165
Production & Storage								
Total Indirect Costs		\$ 619,296	\$ 254,717	\$ 490,587	\$ 459,256	\$ 404,619	\$ 118,994	\$ 2,347,469
Interest		(1,028)	(20,667)	(19,910)	(14,135)	(14,865)	(19,597)	\$ (90,202)
Total Gas Costs plus Indirect Costs	\$ (116,026)	5,459,986	9,811,143	15,877,535	15,433,604	9,390,042	3,116,892	\$ 58,973,176
Total Forecasted Sales Volumes		4,699,293	12,837,767	17,996,016	19,423,880	16,492,140	11,368,843	82,817,940
Total Forecasted Collections		7,439,085	8,288,597	11,921,204	12,866,014	10,923,761	7,534,516	\$ 58,973,176