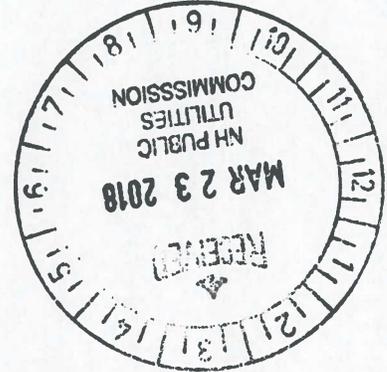




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March 23, 2018



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 17-135 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a/ Liberty Utilities  
 2017/2018 Winter Period Cost of Gas – April 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 (April) 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 March 15, 2018. The resulting projected over collection of approximately \$1,346 is 0.00% of the total revised anticipated gas costs for the 2017/2018 winter season. The revised residential rate calculates to \$0.8056 per therm. There is no change between the current and revised rates.

Liberty elects to keep the residential, commercial/industrial high and low winter use cost of gas rates at the maximum allowable rates.

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

	Cost of Gas Rates		
	Current Rate	Revised Rate	Change
Residential	\$0.8056	\$0.8056	\$0.0000
Commercial/Industrial High Winter Use	\$0.8041	\$0.8041	\$0.0000
Commercial/Industrial Low Winter Use	\$0.8200	\$0.8200	\$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 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.

Catherine A. McNamara

Enclosures

**ENERGYNORTH NATURAL GAS, INC.**

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

April 1, 2018

Under/(Over) Collection as of 3/1/18		\$ 11,349,282
Forecasted firm Residential therm sales 4/1/18 - 4/30/18	7,123,475	
Residential Cost of Gas Rate per therm	\$ (0.8056)	
Forecasted firm C&I High Winter Use therm sales 4/1/18 - 4/30/18	3,777,343	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.8041)	
Forecasted firm C&I Low Winter therm sales 4/1/18 - 4/30/18	468,025	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.8200)	
Forecasted firm Residential therm sales 3/18	10,453,820	
Residential Cost of Gas Rate per therm	\$ (0.8056)	
Forecasted firm C&I High Winter Use therm sales 3/18	5,461,922	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.8041)	
Forecasted firm C&I Low Winter Use therm sales 3/18	576,398	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.8200)	
Forecast recovered costs at current rate 3/1/18 - 4/30/18		(22,445,989)
Estimated FPO Premium 3/1/18 - 4/30/18		251,660
Revised projected gas costs 3/1/18 - 4/30/18		10,846,033
Estimated interest charged (credited) to customers 3/1/18 - 4/30/18		(2,332)
Projected under / (over) collection as of 4/30/18 (A)		\$ (1,346)

Actual Gas Costs through 3/1/18	\$ 52,423,313
Revised projected gas costs 3/1/18 - 4/30/18	\$ 10,846,033
Estimated total adjusted gas costs 11/1/17 - 4/30/18 (B)	\$ 63,267,014

Under/ (over) collection as percent of total gas costs (A/B)	0.00%
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Projected under / (over) collections as of 4/30/18 (A)	\$ (1,346)
Forecasted firm therm sales 4/1/18 - 4/30/18	27,860,983
Change in rate used to reduce forecast under/(over) collection	\$ -
Current Cost of Gas Rate	\$ 0.8056
Revised Cost of Gas Rate	\$ 0.8056
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 March 14, 2018.

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

<b>Without Rate Adjustment</b>	Beginning Under/(Over)	Nov-17 (Actual)	Dec-17 (Actual)	Jan-18 (Actual)	Feb-18 (Actual)	Mar-18 (Estimate)	Apr-18 (Estimate)	Total Peak
<b>Total Gas Costs</b>		\$ 4,841,718	\$ 13,237,823	\$ 21,520,765	\$ 10,670,318	\$ 7,248,403	\$ 3,029,561	\$ 60,548,588
<b>Adjustments and Indirect Costs</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Refunds & Adjustments		227,016	-	-	-	-	-	227,016
COG Bad Debt		-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	(24,637)	(20,750)	(45,387)
Broker Revenue		-	-	-	-	3,254	(155,421)	(152,168)
Off System and Capacity Release		-	-	-	-	(404,503)	(380,450)	(784,953)
Fixed Price Option Admin.		-	-	-	-	45,000	-	45,000
Bad Debt Costs		54,136	146,632	239,703	119,099	486,518	335,381	1,381,469
Working Capital		6,283	11,606	18,383	2,388	9,895	6,821	55,376
Misc Overhead		-	-	-	-	1,918	1,322	3,240
Production & Storage		331,861	331,861	331,861	331,861	331,861	331,861	1,991,165
<b>Total Indirect Costs</b>		\$ 619,296	\$ 490,099	\$ 589,947	\$ 453,347	\$ 449,306	\$ 118,764	\$ 2,720,758
Interest		(1,028)	7,046	27,127	34,867	3,262	(5,594)	\$ 65,680
<b>Total Gas Costs plus Indirect Costs</b>	\$ (116,026)	5,459,986	13,734,969	22,137,839	11,158,531	7,700,971	3,142,731	\$ 63,219,000
Total Forecasted Sales Volumes		4,699,293	12,295,185	20,471,546	27,009,800	16,492,140	11,368,843	92,336,807
Total Forecasted Collections		7,439,085	7,036,281	17,274,026	9,276,625	13,151,538	9,042,791	\$ 63,220,345
<b>With Rate Adjustment</b>	Beginning Under/(Over)	Nov-17 (Actual)	Dec-17 (Actual)	Jan-18 (Actual)	Feb-18 (Actual)	Mar-18 (Estimate)	Apr-18 (Estimate)	Total Peak
<b>Total Gas Costs</b>		\$ 4,841,718	\$ 13,237,823	\$ 21,520,765	\$ 10,670,318	\$ 7,248,403	\$ 3,029,561	\$ 60,548,588
<b>Adjustments and Indirect Costs</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Refunds & Adjustments		227,016	-	-	-	-	-	227,016
COG Bad Debt		-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	(24,637)	(20,750)	(45,387)
Broker Revenue		-	-	-	-	3,254	(155,421)	(152,168)
Off System and Capacity Release		-	-	-	-	(404,503)	(380,450)	(784,953)
Fixed Price Option Admin.		-	-	-	-	45,000	-	45,000
Bad Debt Costs		54,136	146,632	239,703	119,099	486,518	335,381	1,381,469
Working Capital		6,283	11,606	18,383	2,388	9,895	6,821	55,376
Misc Overhead		-	-	-	-	1,918	1,322	3,240
Production & Storage		331,861	331,861	331,861	331,861	331,861	331,861	1,991,165
<b>Total Indirect Costs</b>		\$ 619,296	\$ 490,099	\$ 589,947	\$ 453,347	\$ 449,306	\$ 118,764	\$ 2,720,758
Interest		(1,028)	7,046	27,127	34,867	3,262	(7,277)	\$ 63,997
<b>Total Gas Costs plus Indirect Costs</b>	\$ (116,026)	5,459,986	13,734,969	22,137,839	11,158,531	7,700,971	3,141,048	\$ 63,217,317
Total Forecasted Sales Volumes		4,699,293	12,295,185	20,471,546	27,009,800	16,492,140	11,368,843	92,336,807
Total Forecasted Collections		7,439,085	7,036,281	17,274,026	9,276,625	13,149,867	9,041,433	\$ 63,217,316