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September 24, 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  
2018 Summer Period Cost of Gas – October 2018 Monthly COG Adjustment**

Dear Ms. Howland:

On behalf of Liberty Utilities (EnergyNorth Natural Gas) Corp. and in accordance with New Hampshire Public Utilities Commission Order No. 26,066 (October 31, 2017) in Docket DG 17-135, I enclose for filing the current (October) calculations of the projected over or under collection of gas costs for the 2018 Summer season ending October 31, 2018.

The calculations reflect the NYMEX closing prices as of September 18, 2018. The resulting ENNG projected under collection, excluding Keene, of \$1,129,326 is approximately 51.95% of the total revised anticipated gas costs for the 2018 summer season.

The calculated revised COG is an increase of \$0.2814, which is higher than the maximum allowed rate increase. Liberty elects not to implement a change in the ENNG COG (excluding Keene) for the October 1st billing cycle.

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

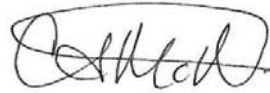
	<u>ENNG Excluding Keene Cost of Gas Rate</u>		
	<u>Current</u>	<u>Revised</u>	<u>Change</u>
	<u>Rate</u>	<u>Rate</u>	
Residential	\$0.3916	\$0.3916	\$0.0000
Commercial/Industrial High Winter Use	\$0.3855	\$0.3855	\$0.0000
Commercial/Industrial Low Winter Use	\$0.4124	\$0.4124	\$0.0000

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

Debra A. Howland  
DG 17-135  
Page 2

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**  
 Calculation of the Projected Over or Under Collection of the  
 2018 Summer COG  
 DG 17-135

October 1, 2018

Estimated Under/(Over) Collection as of 09/1/18		\$ 1,398,498
Forecasted firm Residential therm sales 9/1/18 - 10/31/18	4,511,091	
Residential Cost of Gas Rate per therm	\$ (0.3916)	
Forecasted firm C&I High Winter Use therm sales 9/1/18 - 10/31/18	495,144	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.4124)	
Forecasted firm C&I Low Winter therm sales 9/1/18 - 10/31/18	1,210,784	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.3855)	
Forecast recovered costs at current rate 09/1/18 - 10/31/18		(2,437,497)
Revised projected gas costs 09/1/18 - 10/31/18		\$ 2,173,975
Estimated interest charged (credited) to customers 09/1/18-10/31/18		(5,649)
Projected under / (over) collection as of 10/31/18 (A)		\$ 1,129,326

Actual Gas Costs through 09/1/18	\$ 6,132,150
Revised projected gas costs 10/31/18	\$ 2,168,326
Estimated total adjusted gas costs 09/1/18 - 10/31/18 (B)	\$ 8,294,827

Under/ (over) collection as percent of total gas costs (A/B)	13.61%
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Projected under / (over) collections as of 10/31/18 (A)	\$ 1,129,326
Forecasted firm therm sales 09/01/18 - 10/31/18	4,013,391
Change in rate used to reduce forecast under/(over) collection	\$ 0.2814
Current Cost of Gas Rate	\$ 0.3916
Revised Cost of Gas Rate	\$ 0.6730
Cap - Residential Cost of Gas Rate	\$ 0.3916

**ENERGYNORTH NATURAL GAS, INC.**

Projected Over or Under Collection

<b>Without Rate Adjustment</b>	Beginning Under/(Over)	May-18 (Actual)	Jun-18 (Actual)	Jul-18 (Actual)	Aug-18 (Actual)	Sep-18 (Estimate)	Oct-18 (Estimate)	Total Peak
<b>Total Gas Costs</b>		\$ 1,790,052	\$ 1,418,314	\$ 1,510,747	\$ 1,550,912	\$ 846,860	\$ 1,642,177	\$ 8,759,062
<b>Adjustments and Indirect Costs</b>								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COG Bad Debt		-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	(23,668)	(20,465)	(44,132)
Broker Revenue		-	-	-	-	(87,418)	(56,671)	(144,089)
Off System and Capacity Release		-	-	-	-	(14,105)	(12,378)	(26,483)
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		(5,724)	(60,749)	(41,087)	(30,105)	(33,995)	(62,951)	(234,611)
Working Capital		1,132	(206)	(4,953)	(951)	(2,125)	(3,934)	(11,036)
Misc Overhead		-	-	-	-	651	1,186	1,837
Production & Storage		405	405	405	405	405	405	2,433
<b>Total Indirect Costs</b>		\$ (4,186)	\$ (60,549)	\$ (45,635)	\$ (30,650)	\$ (160,254)	\$ (154,808)	\$ (456,082)
Interest		(2,719)	(135)	1,691	4,309	(2,301)	(3,348)	(2,503)
<b>Total Gas Costs plus Indirect Costs</b>	\$ (1,020,256)	1,783,146	1,357,630	1,466,804	1,524,570	684,305	1,484,021	\$ 7,280,220
Total Forecasted Sales Volumes		12,635,276	6,838,969	5,676,540	4,961,119	2,203,627	4,013,391	36,328,922
Total Forecasted Collections		893,509	986,614	1,077,077	756,197	865,336	1,572,162	\$ 6,150,894
<b>With Rate Adjustment</b>	Beginning Under/(Over)	May-18 (Actual)	Jun-18 (Actual)	Jul-18 (Actual)	Aug-18 (Actual)	Sep-18 (Estimate)	Oct-18 (Estimate)	Total Peak
<b>Total Gas Costs</b>		\$ 1,790,052	\$ 1,418,314	\$ 1,510,747	\$ 1,550,912	\$ 846,860	\$ 1,642,177	\$ 8,759,062
<b>Adjustments and Indirect Costs</b>								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COG Bad Debt		-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	(23,668)	(20,465)	(44,132)
Broker Revenue		-	-	-	-	(87,418)	(56,671)	(144,089)
Off System and Capacity Release		-	-	-	-	(14,105)	(12,378)	(26,483)
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		(5,724)	(60,749)	(41,087)	(30,105)	(33,995)	(62,951)	(234,611)
Working Capital		1,132	(206)	(4,953)	(951)	(2,125)	(3,934)	(11,036)
Misc Overhead		-	-	-	-	651	1,186	1,837
Production & Storage		405	405	405	405	405	405	2,433
<b>Total Indirect Costs</b>		\$ (4,186)	\$ (60,549)	\$ (45,635)	\$ (30,650)	\$ (160,254)	\$ (154,808)	\$ (456,082)
Interest		(2,719)	(135)	1,691	4,309	(2,301)	(3,306)	(2,461)
<b>Total Gas Costs plus Indirect Costs</b>	\$ (1,020,256)	1,783,146	1,357,630	1,466,804	1,524,570	684,305	1,484,063	\$ 7,280,262
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Total Forecasted Collections		893,509	986,614	1,077,077	756,197	865,336	2,701,530	\$ 7,280,262