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September 25, 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 16-814 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a/ Liberty Utilities
 2017 Summer Period Cost of Gas – October 2017 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. 25,958 (October 26, 2016) in Docket DG 16-814, I enclose for filing the Company’s current (October) calculation of its projected over or under collection of gas costs for the 2017 summer season ending October 31, 2017.

The calculation reflects the actual May 2017 through October 2017 NYMEX settled forward prices as of September 18, 2017. The resulting projected under collection of approximately \$1,688 is 0.02% of the total revised anticipated gas costs for the 2017 summer season.

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	\$0.4725	\$0.4725	\$0.0000
Commercial/Industrial High Winter Use	\$0.4563	\$0.4563	\$0.0000
Commercial/Industrial Low Winter Use	\$0.4931	\$0.4931	\$0.0000

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

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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 that reads "David B. Simek". The signature is written in a cursive, flowing style.

David B. Simek

Enclosures

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities

Calculation of the Projected Over or Under Collection of the

2017 Summer COG

DG 16-814

October 1, 2017

Estimated Under/(Over) Collection as of 09/1/17		\$ (395,554)
Forecasted firm Residential therm sales 10/1/17 - 10/31/17	2,851,565	
Residential Cost of Gas Rate per therm	\$ (0.4725)	
Forecasted firm C&I High Winter Use therm sales 10/1/17 - 10/31/17	862,217	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.4563)	
Forecasted firm C&I Low Winter therm sales 10/1/17 - 10/31/17	741,074	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4931)	
Forecasted firm Residential therm sales 9/1/17 - 9/30/17	1,611,759	
Residential Cost of Gas Rate per therm	\$ (0.4725)	
Forecasted firm C&I High Winter Use therm sales 9/1/17 - 9/30/17	357,958	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.4563)	
Forecasted firm C&I Low Winter Use therm sales 9/1/17 - 9/30/17	617,096	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4931)	
Forecast recovered costs at current rate 09/1/17 - 10/31/17		(3,335,400)
Revised projected gas costs 09/1/17 - 10/31/17		\$ 3,739,866
Estimated interest charged (credited) to customers 09/1/17-10/31/17		(7,224)
Projected under / (over) collection as of 10/31/17 (A)		\$ 1,688

Actual Gas Costs through 09/1/17	\$ 5,964,032
Revised projected gas costs 09/1/17 - 10/31/17	\$ 3,739,866
Estimated total adjusted gas costs 05/1/17 - 10/31/17 (B)	\$ 9,703,898

Under/ (over) collection as percent of total gas costs (A/B)	0.02%
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Projected under / (over) collections as of 10/31/17 (A)	\$ 1,688
Forecasted firm therm sales 10/1/17 - 10/31/17	4,454,856
Change in rate used to reduce forecast under/(over) collection	\$ 0.0004
Current Cost of Gas Rate	\$ 0.4725
Revised Cost of Gas Rate	\$ 0.4729
Cap - Residential Cost of Gas Rate	\$ 0.5146

ENERGYNORTH NATURAL GAS, INC.

Projected Over or Under Collection

Without Rate Adjustment	Beginning Under/(Over)	May-17 (Actual)	Jun-17 (Actual)	Jul-17 (Actual)	Aug-17 (Actual)	Sep-17 (Estimate)	Oct-17 (Estimate)	Total Summer
Total Gas Costs		\$ 4,369,794	\$ 1,658,954	\$ (1,213,957)	\$ 1,225,754	\$ 1,349,369	\$ 2,248,840	\$ 9,638,755
Adjustments and Indirect Costs								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COG Bad Debt		(127,161)	(48,939)	(5,680)	(1,847.8)	-	-	(183,628)
Fuel Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	-	-	-
Broker Revenue		-	-	-	-	-	-	-
Off System and Capacity Release		-	-	-	-	-	-	-
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		162,617	9,513	(88,459)	21,327	49,766	86,107	240,871
Working Capital		4,552	(961)	(3,321)	125	1,847	3,078	5,320
Misc Overhead		430	430	430	430	430	430	2,581
Production & Storage		-	-	-	-	-	-	-
Total Indirect Costs		\$ 40,438	\$ (39,958)	\$ (97,029)	\$ 20,034	\$ 52,043	\$ 89,615	\$ 65,144
Interest		\$ (599)	\$ 5,015	\$ 1,194	\$ (2,294)	\$ (2,654)	\$ (4,570)	\$ (3,907)
Total Gas Costs plus Indirect Costs	\$ (1,973,966)	\$ 4,409,634	\$ 1,624,012	\$ (1,309,792)	\$ 1,243,495	\$ 1,398,758	\$ 2,333,884	\$ 7,726,025
Total Forecasted Sales Volumes		5,722,068	3,749,806	2,038,184	2,066,037	2,586,813	4,454,856	20,617,764
Total Forecasted Collections		\$ 621,942	\$ 1,826,751	\$ 963,664	\$ 976,578	\$ 1,229,182	\$ 2,106,218	\$ 7,724,336
With Rate Adjustment	Beginning Under/(Over)	May-17 (Actual)	Jun-17 (Actual)	Jul-17 (Actual)	Aug-17 (Actual)	Sep-17 (Estimate)	Oct-17 (Estimate)	Total Summer
Total Gas Costs		\$ 4,369,794	\$ 1,658,954	\$ (1,213,957)	\$ 1,225,754	\$ 1,349,369	\$ 2,248,840	\$ 9,638,755
Adjustments and Indirect Costs								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COG Bad Debt		(127,161)	(48,939)	(5,680)	(1,848)	-	-	(183,628)
Fuel Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	-	-	-
Broker Revenue		-	-	-	-	-	-	-
Off System and Capacity Release		-	-	-	-	-	-	-
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		162,617	9,513	(88,459)	21,327	49,766	86,107	240,871
Working Capital		4,552	(961)	(3,321)	125	1,847	3,078	5,320
Misc Overhead		430	430	430	430	430	430	2,581
Production & Storage		-	-	-	-	-	-	-
Total Indirect Costs		\$ 40,438	\$ (39,958)	\$ (97,029)	\$ 20,034	\$ 52,043	\$ 89,615	\$ 65,144
Interest		\$ (599)	\$ 5,015	\$ 1,194	\$ (2,294)	\$ (2,654)	\$ (4,476)	\$ (3,813)
Total Gas Costs plus Indirect Costs	\$ (1,973,966)	\$ 4,409,634	\$ 1,624,012	\$ (1,309,792)	\$ 1,243,495	\$ 1,398,758	\$ 2,333,978	\$ 7,726,119
Total Forecasted Sales Volumes		5,722,068	3,749,806	2,038,184	2,066,037	2,586,813	4,454,856	20,617,764
Total Forecasted Collections		\$ 621,942	\$ 1,826,751	\$ 963,664	\$ 976,578	\$ 1,229,182	\$ 2,108,001	\$ 7,726,119