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September 24, 2019

## 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 18-137; Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a/ Liberty Utilities 2019 Summer Period Cost of Gas – October 2019 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. 26,188 (November 01, 2018) in Docket DG 18-137, I enclose for filing the Company's (October) calculation of its projected collection of gas costs for the 2019 summer season ending October 31, 2019.

The calculation reflects the estimated September 2019 through October 2019 NYMEX settled forward prices as of September 16, 2019. The resulting projected under collection of approximately \$2,067,703 is 23.05% of the total revised anticipated gas costs for the 2019 summer season.

The calculated revised COG is an increase of \$0.4971. The current rates are at the maximum allowed Cost of Gas rates.

The cost of gas rates summarized in the following table reflect the maximum allowed increase for each rate class.

	Cost of Gas Rates								
	<b>Current Rate</b>	<b>Revised Rate</b>	<b>Change</b>						
Residential	\$0.5556	\$0.5556	\$0.0000						
Commercial/Industrial High Winter Use	\$0.5521	\$0.5521	\$0.0000						
Commercial/Industrial Low Winter Use	\$0.5633	\$0.5633	\$0.0000						

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

Debra A. Howland DG 18-137 Page 2

Thank you for your attention to these matters. Please do not hesitate to call if you have any questions.

Sincerely,

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
2019 Summer COG
DG 18-137

October 1, 2019

Estimated Under/(Over) Collection as of 08/30/19			\$	3,254,529
Forecasted firm Residential therm sales 09/01/19 - 10/31/19		4,463,403		
Residential Cost of Gas Rate per therm	s	(0.5556)		
Forecasted firm C&I High Winter Use therm sales 09/01/19 - 10/31/19	-	1,258,051		
C&I- High Winter Use Cost of Gas Rate per therm	\$	(0.5521)	100	
Forecasted firm C&I Low Winter therm sales 09/01/19 - 10/31/19		775,084		
C&I- Low Winter Use Cost of Gas Rate per therm	\$	(0.5633)	-	
Forecast recovered costs at current rate 09/01/19 - 10/31/19				(3,611,042)
Revised projected gas costs 09/01/19 - 10/31/19			\$	2,415,186
Estimated interest charged (credited) to customers 09/01/19 - 10/31/19				9,030
Projected under / (over) collection as of 10/31/19 (A)			\$	2,067,703
Actual Gas Costs through 08/31/19	\$	6,545,620		
Revised projected gas costs 09/01/19 - 10/31/19	\$	2,415,186		
Estimated total adjusted gas costs 09/01/19 - 10/31/19 (B)			\$	8,969,836
Under/ (over) collection as percent of total gas costs (A/B)			**	23.05%
Projected under / (over) collections as of 10/31/19 (A)			\$	2,067,703
Forecasted firm therm sales 10/01/19 - 10/31/19				4,159,155
Change in rate used to increase forecast under/(over) collection			\$	0.4971
Current Cost of Gas Rate			\$	0.5556
Revised Cost of Gas Rate			\$	1.0527
Cap - Residential Cost of Gas Rate			\$	0.5556

## **ENERGYNORTH NATURAL GAS, INC.** Projected Over or Under Collection

Without Rate Adjustment	Beginning		May-19		Jun-19		Jul-19		Aug-19		Sep-19	Oct-19		
	Under/(Over)		(Actual)		(Actual)		(Actual)		(Actual)		(Estimate)	(Estimate)	1	otal Off Peak
Total Gas Costs		\$	2,133,507	\$	1,556,985	\$	1,530,485	\$	1,334,112	\$	1,014,229	\$ 1,589,851	\$	9,159,169
Adjustments and Indirect Costs														
Refunds & Adjustments		\$		\$	-	\$	-	\$	-	\$	- 1	\$	\$	-
COG Bad Debt					-		- 1							
Inventory Financing			•								111000			•
Transportation Revenue					•						43,550	45,056		88,606
Broker Revenue											(87,418)	(56,671)		(144,089
Off System and Capacity Release					1						(14,105)	(12,378)		(26,483
Fixed Price Option Admin.			2 200		(45 902)		(45 927)		(44.977)		(26 425)	(65.292)		/474 EE4
Bad Debt Costs		12-	3,386		(45,803)		(15,837)		(14,877)		(36,135)	(65,283)		(174,551
Working Capital Misc Overhead			2,054		(1,594)		374		215		(2,258)	(4,080)		(5,290)
Production & Storage			415		415		415		415		415	415		2,489
Total Indirect Costs		\$	5,854	\$	(46,983)	\$	(15,048)	\$	(14,247)	\$	(95,952)	\$	\$	(259,318)
Interest			11,467		13,054		17,675		18,758		4,749	4,281	\$	69,985
Total Gas Costs plus Indirect Costs	\$ 1,994,622		2,150,828	_	1,523,057		1,533,113	_	1,338,623	_	923,027	 1,501,189	\$	10,964,458
Total Forecasted Sales Volumes			12,186,560		8,190,026		5,812,037		5,538,151		2,337,384	4,159,155		38,223,312
Total Forecasted Collections			1,727,842		1,120,753	_	1,178,265		1,258,853		1,300,010	2,311,032	\$	8,896,755
With Rate Adjustment														
	Beginning Under/(Over)		May-19 (Actual)		Jun-19 (Actual)		Jul-19 (Actual)		Aug-19 (Actual)		Sep-19 (Estimate)	Oct-19 (Estimate)	1	otal Off Peak
Total Gas Costs		\$	2,133,507	\$	1,556,985	\$	1,530,485	\$	1,334,112	\$	1,014,229	\$ 1,589,851	\$	9,159,169
Adjustments and Indirect Costs														
Refunds & Adjustments		\$		\$	-	\$	-3	\$		\$		\$	\$	
COG Bad Debt			-								la de			
Inventory Financing					-		-1		-					
Transportation Revenue			-		- 1		- 3				43,550	45,056		88,606
Broker Revenue					-		-				(87,418)	(56,671)		(144,089)
Off System and Capacity Release			-		- 1		-				(14,105)	(12,378)		(26,483)
Fixed Price Option Admin.			-				-				10.00			
Bad Debt Costs			3,386		(45,803)		(15,837)		(14,877)		(36,135)	(65,283)		(174,551)
Working Capital			2,054		(1,594)		374		215		(2,258)	(4,080)		(5,290)
Misc Overhead			445		445		445		445		445	445		2 400
Production & Storage Total Indirect Costs		\$	5.854	\$	(46,983)	\$	(15,048)	\$	415 (14,247)	\$	(95,952)	\$ (92,942)	\$	2,489
Interest			11,467		13,054		17,675		18,758		4,749	4,094		69,798
Total Gas Costs plus Indirect Costs	\$ 1,994,622		2,150,828		1,523,057		1,533,113		1,338,623		923,027	1,501,002	\$	10,964,271
Total Forecasted Sales Volumes			12,186,560		8,190,026		5,812,037		5,538,151		2,337,384	4,159,155		38,223,312
Total Forecasted Collections			1,727,842		1,120,753		1.178.265		1,258,853		1,300,010	4,378,547	\$	10,964,271