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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 18-052 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities - Keene Division
2018 Summer Period Cost of Gas – October 2018 Monthly COG Adjustment**

Dear Ms. Howland:

On behalf of Liberty Utilities (EnergyNorth Natural Gas) Corp. - Keene Division and in accordance with New Hampshire Public Utilities Commission Order No. 26,126 (May 1, 2018) in Docket DG 18-052, 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 Keene projected under collection of approximately \$136,535 is approximately 35.20% of the total revised anticipated gas costs for the 2018 summer season.

The calculated rate for October 2018 is \$1.9915. The maximum allowed cost of gas rate is \$1.2494. Liberty elects to implement the maximum allowed cost of gas rate for ENNG Keene COG, an increase of \$0.4694 per therm for the October 1st billing cycle.

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

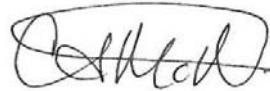
	<u>ENNG Keene Cost of Gas Rate</u>		
	<u>Current</u>	<u>Revised</u>	<u>Change</u>
	<u>Rate</u>	<u>Rate</u>	
Residential & Commercial/Industrial	\$0.7800	\$1.2494	\$0.4694

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

Debra A. Howland
DG 18-052
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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 border.

Catherine A. McNamara

Enclosures

LIBERTY UTILITIES - KEENE DIVISION

PRIOR PERIOD (OVER)/UNDER COLLECTION
SUMMER PERIOD 2018

	<u>PRIOR</u>	Actual <u>May-18</u>	Actual <u>Jun-18</u>	Actual <u>Jul-18</u>	Actual <u>Aug-18</u>	Estimated <u>Sep-18</u>	Estimated <u>Oct-18</u>	<u>TOTAL</u>
<u>COSTS</u>								
1 FIRM SENDOUT (therms)		54,606	43,521	40,184	41,458	48,457	88,456	316,682
2 COMPANY USE (therms)		2,356	2,202	2,044	1,933	2,170	2,699	13,404
3 TOTAL SENDOUT (therms)		56,962	45,723	42,228	43,391	50,627	91,155	330,086
4 COST PER THERM		\$1.2055	\$1.2025	\$1.2142	\$1.2519	\$1.2860	\$1.2790	\$1.2449
5 DIRECT PROPANE PURCHASED COSTS		\$68,665	\$54,982	\$51,272	\$54,321	\$65,106	\$116,586	\$410,932
6 PROPANE COST ADJUSTMENTS		\$ (155,515)	\$ (676)	\$ (5,280)	\$ 138,406	\$ 0	\$ 0	(\$23,064)
7 CNG DEMAND CHARGES		\$ 10,417	\$ 10,417	\$ (2,083)	\$ 6,250	\$ 0	\$ 0	\$25,000
8 UNAPPROVED CNG CHARGES		\$ (10,417)	\$ (10,417)	\$ 2,083	(\$6,250)	\$ 0	\$ 0	(\$25,000)
9 UNBILLED PROPANE COSTS (NET)		(\$65,772)	\$23,864	\$6,433	\$9,099	\$13,188	\$13,188	(\$0)
10 TOTAL PROPANE COSTS		(\$152,622)	\$78,170	\$52,425	\$201,826	\$78,294	\$129,774	\$387,867
<u>REVENUES</u>								
11 FIRM SALES (therms)		111,614	53,960	39,256	38,460	35,670	38,574	317,534
12 RATE PER THERM		\$0.9995	\$1.0765	\$0.7462	\$0.7462	\$0.7800	\$0.7800	\$1.1003
13 TOTAL REVENUES		\$157,664	\$54,894	\$40,652	\$38,064	\$27,823	\$30,088	\$349,184
14 (OVER)/UNDER COLLECTION		(\$310,286)	\$23,276	\$11,774	\$163,762	\$50,472	\$99,686	\$38,683
15 INTEREST AMOUNT		(\$204)	(\$733)	(\$336)	\$18	(\$166)	(\$78)	(\$1,498)
16 TOTAL (OVER)/UNDER COLLECTION - FINAL	\$ 99,350	(\$310,490)	\$22,542	\$11,439	\$163,781	\$50,306	\$99,608	\$136,535
17 FORECASTED (OVER)/UNDER COLLECTION (before rate change)								\$136,535
18 DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD								112,704
19 CHANGE TO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION								\$1.2115
20 CURRENT COST OF GAS RATE								\$0.7800
21 BEGINNING SUMMER PERIOD COST OF GAS RATE								\$0.9995
22 MAXIMUM ALLOWABLE COST OF GAS RATE								\$1.2494
23 MAXIMUM ALLOWABLE INCREASE								\$0.2499
24 REVISED COST OF GAS RATE								\$1.9915

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS TO IMPLEMENT A \$0.4694 INCREASE TO THE COST OF GAS RATE.

	<u>May-18</u>	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>
25 <u>Mont Belvieu Futures Prices (per gallon)</u>						
26 Summer COG Filing - quotations	\$ 0.9121	\$ 0.7306	\$ 0.7294	\$ 0.7319	\$ 0.7350	\$ 0.7400
27 June 1 Rate Update - 05/15/18 quotations	\$ 0.9121	\$ 0.9300	\$ 0.9225	\$ 0.9200	\$ 0.9200	\$ 0.9188
28 July 1 Rate Update -06/14/18 quotations		\$ 0.8871	\$ 0.8846	\$ 0.8871	\$ 0.8896	\$ 0.8907
29 August 1 Rate Update -07/17/18 quotations			\$ 0.9071	\$ 0.8725	\$ 0.8725	\$ 0.8725
30 September 1 Rate Update -08/10/18 quotations				\$ 0.9599	\$ 0.9554	\$ 0.9550
31 October 1 Rate Update -09/18/18 quotations					\$ 1.0618	\$ 1.0629

**Liberty Utilities (EnergyNorth Natural Gas) Corp.
Off Peak 2018 Summer Cost of Gas Filing**

Filed Tariff Sheets

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Check Sheet

Sixth Revised Page 3
Check Sheet (Cont'd)

Fifth Revised Page 4
Check Sheet (Cont'd)

Sixth Revised Page 85
Calculation Firm Sales Cost of Gas Rate

Fifth Revised Page 90
Calculation of Firm Transportation Cost of Gas Rate

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ISSUED: September 24, 2018

ISSUED BY: /s/Susan L. Fleck

EFFECTIVE: October 01, 2018

Susan L. Fleck
TITLE: President

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84	Fifth Revised
85	Sixth Revised
86	Fifth Revised

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Susan L. Fleck

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TITLE: President

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23 FIRM RATE SCHEDULES KEENE CUSTOMERS

Rates Effective October 1, 2018 - October 31, 2018
Summer Period [1]

	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 96</u>	<u>LDAC Page 90</u>	<u>Total Rate</u>
<u>Residential Non Heating - R-1</u>				
Customer Charge per Month per Meter	\$ 15.02			\$ 15.02
All therms	\$ 0.3938	\$ 1.2494	\$ 0.0945	\$ 1.4635
<u>Residential Heating - R-3</u>				
Customer Charge per Month per Meter	\$ 15.02			\$ 15.02
Size of the first block		all therms		
Therms in the first block per month at	\$ 0.5631	\$ 1.2494	\$ 0.0945	\$ 1.6328
All therms over the first block per month at				
<u>Residential Heating - R-4</u>				
Customer Charge per Month per Meter	\$ 6.00			\$ 6.00
Size of the first block		all therms		
Therms in the first block per month at	\$ 0.2252	\$ 1.2494	\$ 0.0945	\$ 1.2949
All therms over the first block per month at				
<u>Commercial/Industrial - G-41</u>				
Customer Charge per Month per Meter	\$ 56.58			\$ 56.58
Size of the first block		20 therms		
Therms in the first block per month at	\$ 0.4639	\$ 1.2494	\$ 0.0763	\$ 1.5154
All therms over the first block per month at	\$ 0.3116	\$ 1.2494	\$ 0.0763	\$ 1.3631
<u>Commercial/Industrial - G-42</u>				
Customer Charge per Month per Meter	\$ 169.75			\$169.75
Size of the first block		400 therms		
Therms in the first block per month at	\$ 0.4219	\$ 1.2494	\$ 0.0763	\$ 1.4734
All therms over the first block per month at	\$ 0.2811	\$ 1.2494	\$ 0.0763	\$ 1.3326
<u>Commercial/Industrial - G-43</u>				
Customer Charge per Month per Meter	\$ 728.47			\$ 728.47
All therms over the first block per month at	\$ 0.1185	\$ 1.2494	\$ 0.0763	\$ 1.1700
<u>Commercial/Industrial - G-51</u>				
Customer Charge per Month per Meter	\$ 56.58			\$56.58
Size of the first block		100 therms		
Therms in the first block per month at	\$ 0.2796	\$ 1.2494	\$ 0.0763	\$ 1.3311
All therms over the first block per month at	\$ 0.1817	\$ 1.2494	\$ 0.0763	\$ 1.2332
<u>Commercial/Industrial - G-52</u>				
Customer Charge per Month per Meter	\$ 169.75			\$ 169.75
Size of the first block		1000 therms		
Therms in the first block per month at	\$ 0.1740	\$ 1.2494	\$ 0.0763	\$ 1.2255
All therms over the first block per month at	\$ 0.0989	\$ 1.2494	\$ 0.0763	\$ 1.1504
<u>Commercial/Industrial - G-53</u>				
Customer Charge per Month per Meter	\$ 749.68			\$ 749.68
All therms over the first block per month at	\$ 0.0805	\$ 1.2494	\$ 0.0763	\$ 1.1320
<u>Commercial/Industrial - G-54</u>				
Customer Charge per Month per Meter	\$ 749.68			\$ 749.68
All therms over the first block per month at	\$ 0.0347	\$ 1.2494	\$ 0.0763	\$ 1.0862

[1] For Keene rates in effect prior to May 1, 2018 please see tariff:
NHPUC NO. 1 - GAS LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A
LIBERTY UTILITIES - KEENE DIVISION

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President

28 CALCULATION OF SUMMER PERIOD COST OF GAS RATE – KEENE CUSTOMERS

LIBERTY UTILITIES - KEENE DIVISION

Period Covered: Summer Period May 1, 2018, through October 31, 2018

Projected Gas Sales - therms	324,490
Total Anticipated Cost of Propane Sendout	\$415,169
Add: Prior Period Deficiency Uncollected Interest	\$0 \$0
Deduct: Prior Period Excess Collected Interest	(\$87,881) (\$2,955)
Prior Period Adjustments and Interest	(\$90,836)
Total Anticipated Cost	<u>\$324,333</u>
Cost of Gas Rate - Beginning Period (per therm)	<u>\$0.9995</u>
Mid Period Adjustment - June 1, 2018	\$0.0770
Mid Period Adjustment - July 1, 2018	(\$0.1013)
Mid Period Adjustment - August 1, 2018	(\$0.2290)
Mid Period Adjustment - September 1, 2018	\$0.0338
Mid Period Adjustment - October 1, 2018	\$0.4694
Revised Cost of Gas Rate - Effective October 1, 2018 (per therm)	<u>\$1.2494</u>
Pursuant to tariff section 16.2(D), the Company may adjust the approved cost of gas rate upward on a monthly basis to the following rate:	
Maximum Cost of Gas Rate (per therm)	<u>\$1.2494</u>

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