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February 27, 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 18-145 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities -
Keene Division
Revised 2018/2019 Winter Period Cost of Gas – March 2019 Monthly COG Adjustment**

Dear Ms. Howland:

On behalf of Liberty Utilities (EnergyNorth Natural Gas) Corp. - Keene Division (the "Company") and in accordance with New Hampshire Public Utilities Commission (the "Commission") Order No. 26,184 (October 30, 2018) in Docket DG 18-145, I enclose for filing the Company's revised (March) calculation of its projected over collection of gas costs for the 2018/2019 Winter season ending April 30, 2019.

This revised filing is necessary because a preliminary version was inadvertently filed in the original filing. The over collection for the winter period is \$57,887 not \$58,707 as originally filed. The rate change from \$1.4298 per therm to \$1.3135 per therm is because the original filing used three months of forecasted therms to calculate the rate rather than two months of forecasted therms. Please replace the original filing, including the tariff pages, that was submitted electronically on February 22, 2019 with this new filing.

The calculation reflects the NYMEX closing prices as of February 15, 2019. The resulting projected over collection of approximately \$57,887 is approximately 3.75% of the total revised anticipated gas costs for the 2018/2019 winter season.

Liberty elects to implement the decrease of \$0.1876 per therm for the March 1st billing cycle.

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

Cost of Gas Rate		
<u>Current Rate</u>	<u>Revised Rate</u>	<u>Change</u>
\$1.5011	\$1.3135	(\$0.1876)

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

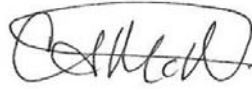
Debra A. Howland

DG 18-145

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 - KEENE DIVISION

CALCULATION OF COST OF GAS RATE
SUPPLY / DEMAND BALANCE
WINTER PERIOD 2018 - 2019

	PRIOR	ACTUALS Nov-18	ACTUALS Dec-18	ACTUALS Jan-19	FORECAST Feb-19	FORECAST Mar-19	FORECAST Apr-19	TOTAL
<u>COSTS</u>								
1 FIRM SENDOUT (therms)		169,142	210,561	255,145	223,382	178,196	127,847	1,164,273
2 COMPANY USE (therms)		4,975	6,115	7,357	5,172	5,378	4,268	33,265
3 TOTAL SENDOUT (therms)		174,117	216,676	262,502	228,554	183,574	132,115	1,197,538
4 COST PER THERM (WACOG)		\$1.1987	\$1.2170	\$1.2430	\$1.2280	\$1.2248	\$1.2248	\$1.2227
5 PRODUCTION COSTS		\$18,601	\$16,858	(\$10,908)	\$17,729	\$17,729	\$17,729	\$77,739
6 CNG DEMAND CHARGES		\$47,917	\$10,417	\$16,667	\$16,667	\$16,667	\$16,667	\$125,002
7 REMOVAL OF CNG DEMAND CHARGES		(\$47,917)	(\$10,417)	(\$16,667)	(\$16,667)	(\$16,667)	(\$16,667)	(\$125,002)
8 ACCOUNTING ADJUSTMENT		(\$138)	\$7,996	\$0	\$0	\$0	\$0	\$7,858
9 TOTAL COSTS		\$227,176	\$288,545	\$315,369	\$298,387	\$242,573	\$179,545	\$1,551,596
<u>REVENUES</u>								
10 BILLED FPO SALES (therms)		2,130	32,117	35,866	42,876	38,571	33,820	185,380
11 COG FPO RATE		\$1.3743	\$1.3743	\$1.3743	\$1.3743	\$1.3743	\$1.3743	
		\$2,927	\$44,138	\$49,291	\$58,924	\$53,008	\$46,479	\$254,768
12 BILLED NON-FPO SALES PRIOR MONTH (therms)		106,749	128,339	145,679	182,787	164,435	144,180	872,169
13 COG NON-FPO RATE PRIOR MONTH		\$1.2494	\$1.3802	\$1.4734	\$1.4734	\$1.4734	\$1.4734	
		\$133,372	\$177,133	\$214,643	\$269,318	\$242,278	\$212,435	\$1,249,181
14 BILLED NON-FPO SALES CURRENT MONTH (therms)		6,469	23,277	25,600	0	0	0	55,346
15 COG NON-FPO RATE CURRENT MONTH		\$1.3802	\$1.4734	\$1.5311	\$0.0000	\$0.0000	\$0.0000	
		\$8,929	\$34,296	\$39,196	\$0	\$0	\$0	\$82,421
16 BILLED SALES OTHER PRIOR PERIODS		100	353	292	0	0	0	745
17 COG OTHER PRIOR PERIODS BLENDED RATE		\$0.7744	\$1.1223	\$1.3561	\$0.0000	\$0.0000	\$0.0000	
		\$77	\$396	\$396	\$0	\$0	\$0	\$870
18 TOTAL SALES		115,448	184,086	207,437	225,663	203,006	178,000	1,113,640
19 TOTAL BILLED REVENUES		\$145,305	\$255,964	\$303,526	\$328,243	\$295,287	\$258,914	\$1,587,239
20 UNBILLED REVENUES (NET)		\$197,614	\$65,006	\$58,366	(\$93,587)	(\$93,587)	(\$85,638)	\$48,174
21 TOTAL REVENUES		\$342,919	\$320,970	\$361,892	\$234,656	\$201,700	\$173,276	\$1,635,413
22 (OVER)/UNDER COLLECTION		(\$115,744)	(\$32,425)	(\$46,523)	\$63,732	\$40,874	\$6,270	(\$83,817)
23 INTEREST AMOUNT		\$577	\$395	\$278	(\$633)	(\$396)	(\$290)	(\$69)
24 FINAL (OVER)/UNDER COLLECTION	\$25,999	(\$115,167)	(\$32,030)	(\$46,246)	\$63,099	\$40,478	\$5,980	(\$57,887)
25 FORECASTED (OVER)/UNDER COLLECTION (before rate change)								(\$57,887)
26 DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD								308,615
27 CHANGE TO NON-FPO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION								(\$0.1876)
28 CURRENT NON-FPO COST OF GAS RATE								\$1.5011
29 BEGINNING WINTER PERIOD NON-FPO COST OF GAS RATE								\$1.3802
30 MAXIMUM ALLOWABLE NON-FPO COST OF GAS RATE								\$1.7253
31 MAXIMUM ALLOWABLE INCREASE								\$0.3451
32 REVISED NON-FPO COST OF GAS RATE								\$1.3135

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS TO IMPLEMENT A \$0.1876 DECREASE TO THE NON-FPO COST OF GAS RATE.

	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19
33 Mont Belvieu Futures Prices (per gallon)						
34 Winter COG Filing - 09/06/18 quotations(inc. in Tech 1-1)	\$1.0342	\$1.0275	\$1.0200	\$1.0054	\$0.9350	\$0.8721
35 Winter COG Filing - 11/16/18 quotations	\$0.7821	\$0.7994	\$0.8019	\$0.7956	\$0.7644	\$0.7344
36 Winter COG Filing - 12/10/18 quotations		\$0.7070	\$0.7094	\$0.7081	\$0.6819	\$0.6556
37 Winter COG Filing - 01/15/19 quotations			\$0.6672	\$0.6813	\$0.6588	\$0.6444
38 Winter COG Filing - 02/15/19 quotations				\$0.6651	\$0.6875	\$0.6800

Liberty Utilities (EnergyNorth Natural Gas) Corp.
Peak 2018/2019 Winter Cost of Gas Filing

Filed Tariff Sheets

Proposed Sixteenth Revised Page 1
Check Sheet

Proposed Thirteenth Revised Page 3
Check Sheet (Cont'd)

Proposed Twelfth Revised Page 4
Check Sheet (Cont'd)

Proposed Eleventh Revised Page 85
Calculation Firm Sales Cost of Gas Rate

Proposed Fifth Revised Page 93
Calculation of Firm Transportation Cost of Gas Rate

<u>Page</u>	<u>Revision</u>
Title	Original
TOC i	Third Revised
TOC ii	Second Revised
TOC iii	First Revised
TOC iv	Original
1	Sixteenth Revised
2	Fourth Revised
3	Thirteenth Revised
4	Twelfth Revised
5	First Revised
6	First Revised
7	First Revised
7A	Original
8	Original
9	Original
10	Original
11	Original
12	Original
13	Original
14	Original
15	First Revised
16	Original
17	Original
18	Original
19	Original
20	Original
21	Original
22	Original
23	Original
24	Original

ISSUED: February 27, 2019

EFFECTIVE: March 01, 2019

ISSUED BY: /s/Susan L. Fleck

Susan L. Fleck
TITLE: President

<u>Page</u>	<u>Revision</u>
56	Second Revised
57	Original
58	Second Revised
59	Original
60	Second Revised
61	Original
62	Second Revised
63	Original
64	Second Revised
65	Original
66	Second Revised
67	Original
68	Second Revised
69	Original
70	Second Revised
71	Original
72	Second Revised
73	Original
74	Second Revised
75	Original
76	Second Revised
77	Original
78	Second Revised
79	Original
80	Second Revised
81	Original
82	Second Revised
83	First Revised
84	Ninth Revised
85	Eleventh Revised
86	Eighth Revised

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ISSUED BY: /s/Susan L. Fleck
Susan L. Fleck
TITLE: President

<u>Page</u>	<u>Revision</u>
87	First Revised
88	First Revised
89	Sixth Revised
90	Fifth Revised
91	Second Revised
92	Fourth Revised
93	Fifth Revised
94	First Revised
95	First Revised
96	First Revised
97	First Revised
98	Original
99	Original
100	Original
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102	Original
103	Original
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106	Original
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Susan L. Fleck
TITLE: President

23 FIRM RATE SCHEDULES - KEENE CUSTOMERS

Rates Effective March 1, 2019 - April 30, 2019 Winter Period Period					Rates Effective September 1, 2018 - October 31, 2018 Summer Period [1]				
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 93</u>	<u>LDAC Page 97</u>	<u>Total Rate</u>		<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 90</u>	<u>LDAC Page 97</u>	<u>Total Rate</u>
<u>Residential Non Heating - R-1</u>									
Customer Charge per Month per Meter	\$ 15.02			\$ 15.02	\$ 15.02				\$ 15.02
All therms	\$ 0.3741	\$ 1.3135	\$ 0.0660	\$ 1.7536	\$ 0.3938	\$ 1.2494	\$ 0.0945		\$ 1.7377
<u>Residential Heating - R-3</u>									
Customer Charge per Month per Meter	\$ 15.02			\$ 15.02	\$ 15.02				\$ 15.02
All therms	\$ 0.5502	\$ 1.3135	\$ 0.0660	\$ 1.9297	\$ 0.5631	\$ 1.2494	\$ 0.0945		\$ 1.9070
<u>Residential Heating - R-4</u>									
Customer Charge per Month per Meter	\$ 6.01			\$ 6.01	\$ 6.00				\$ 6.00
All therms	\$ 0.2201	\$ 1.3135	\$ 0.0660	\$ 1.5996	\$ 0.2252	\$ 1.2494	\$ 0.0945		\$ 1.5691
<u>Commercial/Industrial - G-41</u>									
Customer Charge per Month per Meter	\$ 55.68			\$ 55.68	\$ 56.58				\$ 56.58
Size of the first block	100 therms				20 therms				
Therms in the first block per month at	\$ 0.4566	\$ 1.3135	\$ 0.0757	\$ 1.8458	\$ 0.4639	\$ 1.2494	\$ 0.0763		\$ 1.7896
All therms over the first block per month at	\$ 0.3067	\$ 1.3135	\$ 0.0757	\$ 1.6959	\$ 0.3116	\$ 1.2494	\$ 0.0763		\$ 1.6373
<u>Commercial/Industrial - G-42</u>									
Customer Charge per Month per Meter	\$ 167.06			\$ 167.06	\$ 169.75				\$ 169.75
Size of the first block	1000 therms				400 therms				
Therms in the first block per month at	\$ 0.4152	\$ 1.3135	\$ 0.0757	\$ 1.8044	\$ 0.4219	\$ 1.2494	\$ 0.0763		\$ 1.7476
All therms over the first block per month at	\$ 0.2766	\$ 1.3135	\$ 0.0757	\$ 1.6658	\$ 0.2811	\$ 1.2494	\$ 0.0763		\$ 1.6068
<u>Commercial/Industrial - G-43</u>									
Customer Charge per Month per Meter	\$ 716.95			\$ 716.95	\$ 728.47				\$ 728.47
All therms over the first block per month at	\$ 0.2552	\$ 1.3135	\$ 0.0757	\$ 1.6444	\$ 0.1185	\$ 1.2494	\$ 0.0763		\$ 1.4442
<u>Commercial/Industrial - G-51</u>									
Customer Charge per Month per Meter	\$ 55.68			\$ 55.68	\$ 56.58				\$ 56.58
Size of the first block	100 therms				100 therms				
Therms in the first block per month at	\$ 0.2752	\$ 1.3135	\$ 0.0757	\$ 1.6644	\$ 0.2796	\$ 1.2494	\$ 0.0763		\$ 1.6053
All therms over the first block per month at	\$ 0.1789	\$ 1.3135	\$ 0.0757	\$ 1.5681	\$ 0.1817	\$ 1.2494	\$ 0.0763		\$ 1.5074
<u>Commercial/Industrial - G-52</u>									
Customer Charge per Month per Meter	\$ 167.06			\$ 167.06	\$ 169.75				\$ 169.75
Size of the first block	1000 therms				1000 therms				
Therms in the first block per month at	\$ 0.2363	\$ 1.3135	\$ 0.0757	\$ 1.6255	\$ 0.1740	\$ 1.2494	\$ 0.0763		\$ 1.4997
All therms over the first block per month at	\$ 0.1574	\$ 1.3135	\$ 0.0757	\$ 1.5466	\$ 0.0989	\$ 1.2494	\$ 0.0763		\$ 1.4246
<u>Commercial/Industrial - G-53</u>									
Customer Charge per Month per Meter	\$ 737.84			\$ 737.84	\$ 749.68				\$ 749.68
All therms over the first block per month at	\$ 0.1652	\$ 1.3135	\$ 0.0757	\$ 1.5544	\$ 0.0805	\$ 1.2494	\$ 0.0763		\$ 1.4062
<u>Commercial/Industrial - G-54</u>									
Customer Charge per Month per Meter	\$ 737.84			\$ 737.84	\$ 749.68				\$ 749.68
All therms over the first block per month at	\$ 0.0630	\$ 1.3135	\$ 0.0757	\$ 1.4522	\$ 0.0347	\$ 1.2494	\$ 0.0763		\$ 1.3604

[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

ISSUED: February 27, 2019

EFFECTIVE: March 01, 2019

ISSUED BY: /s/Susan L. Fleck

Susan L. Fleck
President

31. CALCULATION OF FIRM SALES AND FIXED WINTER PERIOD COST OF GAS RATE - KEENE CUSTOMERS

Calculation of the Cost of Gas Rate

Period Covered: Winter Period November 1, 2018 through April 30, 2019

Projected Gas Sales - therms 1,093,088

Total Anticipated Cost of Gas Sendout \$1,659,992

Add: Prior Period Deficiency Uncollected \$0
Interest \$0

Deduct: Prior Period Excess Collected (\$148,397)
Interest (\$2,967)

Prior Period Adjustments and Interest (\$151,364)

Total Anticipated Cost \$1,508,628

Cost of Gas Rate

Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm) \$1.3802

Fixed Price Option Premium (\$0.0059)

Fixed Price Option Cost of Gas Rate (per therm) \$1.3743

Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm) \$1.3802

Mid Period Adjustment - December 2018 \$0.0932

Mid Period Adjustment - January 2019 \$0.0577

Mid Period Adjustment - February 2019 (\$0.0300)

Mid Period Adjustment - March 2019 (\$0.1876)

Revised Non-Fixed Price Option Cost of Gas Rate - Effective January 01, 2019 (per therm) \$1.3135

Pursuant to tariff section 17(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 - Non-Fixed Price Option (per therm) \$1.7253

ISSUED: February 27, 2019

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TITLE: President