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December 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 – Reconciliation**

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. 26,126 (May 01, 2018) in Docket DG 18-052, I enclose for filing the Company's reconciliation of the over/under collection of gas costs for the 2018 Summer season.

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

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 "Catherine A. McNamara".

Catherine A. McNamara

Enclosure

## LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION

## (OVER)/UNDER COLLECTION - MAY 2018 THROUGH OCTOBER 2018

	PRIOR	Actual May-18	Actual Jun-18	Actual Jul-18	Actual Aug-18	Actual Sep-18	Actual Oct-18	TOTAL
<u>COSTS</u>								
1 FIRM SENDOUT (therms)		54,606	43,521	40,184	41,458	47,691	100,163	327,623
2 COMPANY USE (therms)		2,356	2,202	2,044	1,933	2,259	3,365	14,159
3 TOTAL SENDOUT (therms)		56,962	45,723	42,228	43,391	49,950	103,528	341,782
4 COST PER THERM	\$	1.2055	\$ 1.2025	\$ 1.2142	\$ 1.0817	\$ 1.1455	\$ 1.1903	\$ 1.1781
5 DIRECT PROPANE PURCHASED COSTS	\$	68,665	\$ 55,180	\$ 51,369	\$ 47,003	\$ 57,219	\$ 123,234	\$ 402,669
6 PROPANE COST ADJUSTMENTS	\$	(155,515)	\$ -	\$ -	\$ 145,836	\$ 32,481	\$ 38,782	\$ 61,584
7 CNG DEMAND CHARGES	\$	10,417	\$ (2,083)	\$ 4,167	\$ 4,167	\$ 4,167	\$ 4,167	\$ 25,000
8 UNAPPROVED CNG CHARGES	\$	(10,417)	\$ 2,083	\$ (4,167)	\$ (4,167)	\$ (4,167)	\$ (4,167)	\$ (25,000)
10 TOTAL PROPANE COSTS	\$	(86,850)	\$ 55,180	\$ 51,369	\$ 192,839	\$ 89,700	\$ 162,016	\$ 570,987
<u>REVENUES</u>								
11 Billed FPO Sales (therms)		18,487	131	0	(7)	0	0	18,611
12 COG FPO Rate	\$	1.2408	\$ 1.2408	\$ 1.2408	\$ 1.2408	\$ 1.2408	\$ 1.2408	
	\$	22,939	\$ 163	\$ -	\$ (9)	\$ -	\$ -	\$ 23,093
13 Billed Non-FPO Sales (therms) prior month		78,907	44,624	34,291	33,474	36,819	39,651	267,766
14 COG Non-FPO Rate prior month	\$	1.5221	\$ 0.9995	\$ 1.0765	\$ 0.9752	\$ 0.7462	\$ 0.7800	
	\$	120,104	\$ 44,602	\$ 36,914	\$ 32,644	\$ 27,474	\$ 30,928	\$ 292,666
15 Billed Non-FPO Sales (therms) current Month		13,122	8,172	6,395	4,230	9,432	7,829	49,180
16 COG Non-FPO Rate current month	\$	0.9995	\$ 1.0765	\$ 0.9752	\$ 0.7452	\$ 0.7800	\$ 1.2494	
	\$	13,115	\$ 8,797	\$ 6,236	\$ 3,152	\$ 7,357	\$ 9,782	\$ 48,440
17 Billed Sales Other Prior Periods		1,063	1,033	(1,430)	291	3	111	1,071
18 COG Other Prior Periods Blended rate	\$	1.4163	\$ 1.2894	\$ 1.7475	\$ 1.0500	\$ 0.8600	\$ 0.7574	
	\$	1,506	\$ 1,332	\$ (2,499)	\$ 306	\$ 3	\$ 84	\$ 731.27
19 TOTAL SALES		111,579	53,960	39,256	37,988	46,254	47,591	336,628
20 TOTAL BILLED REVENUES	\$	157,664	\$ 54,894	\$ 40,652	\$ 36,093	\$ 34,834	\$ 40,793	\$ 364,930
21 UNBILLED REVENUES	\$	65,772	\$ (27,864)	\$ (2,433)	\$ (9,099)	\$ 5,339	\$ 75,019	\$ 106,734
22 TOTAL REVENUES	\$	223,435.84	\$ 27,030.14	\$ 38,218.66	\$ 26,994.06	\$ 40,173.06	\$ 115,811.90	\$ 471,664
23 (OVER)/UNDER COLLECTION	\$	(310,286)	\$ 28,149	\$ 13,150	\$ 165,845	\$ 49,526	\$ 46,203	\$ (7,413)
24 INTEREST AMOUNT	\$	(204)	\$ (733)	\$ (336)	\$ 18	\$ 158	\$ 404	\$ (691)
25 TOTAL (OVER)/UNDER COLLECTION - FINAL	\$ 99,350	\$ (310,490)	\$ 27,416	\$ 12,814	\$ 165,863	\$ 49,684	\$ 46,608	\$ 91,246

\* The Direct Purchased Propane costs are off by \$361 due to timing.

## LIBERTY UTILITIES - KEENE DIVISION

PROPANE INVENTORY & WEIGHTED AVERAGE COST OF GAS CALCULATION  
SUMMER PERIOD 2018

LINE NO.

LINE NO.		<u>Therms</u>	<u>Cost</u>	<u>Rate</u>			
				<u>Therm</u>	<u>Gal.</u>		
1	May 2018 (Actual)						
2	Beginning Balance	47,890	\$56,356	\$1.1768	\$1.0768		
3	Purchases Received	41,107	\$50,926	\$1.2389	\$1.1336		
4	Total Available	88,997	\$107,283	\$1.2055	\$1.1030		
5	Less Sendout	56,962	\$68,665	\$1.2055	\$1.1030	56,962	\$68,665
6	Ending Balance	32,035	\$38,618	\$1.2055	\$1.1030		
7	June 2018 (Actual)						
8	Beginning Balance	32,035	\$38,618	\$1.2055	\$1.1030		
9	Purchases Received	51,457	\$61,782	\$1.2006	\$1.0986		
10	Total Available	83,492	\$100,399	\$1.2025	\$1.1003		
11	Less Sendout	45,723	\$54,982	\$1.2025	\$1.1003	45,723	\$54,982
12	Ending Balance	37,769	\$45,417	\$1.2025	\$1.1003		
13	July 2018 (Actual)						
14	Beginning Balance	37,769	\$45,417	\$1.2025	\$1.1003		
15	Purchases Received	33,428	\$41,029	\$1.2274	\$1.1231		
16	Total Available	71,197	\$86,446	\$1.2142	\$1.1110		
17	Less Sendout	42,228	\$51,272	\$1.2142	\$1.1110	42,228	\$51,272
18	Ending Balance	28,969	\$35,174	\$1.2142	\$1.1110		
19	August 2018 (Actual)						
20	Beginning Balance	28,969	\$35,174	\$1.2142	\$1.1110		
21	Purchases Received	256,351	\$273,461	\$1.0667	\$0.9761		
22	Total Available	285,320	\$308,635	\$1.0817	\$0.9898		
23	Less Sendout	43,391	\$46,937	\$1.0817	\$0.9898	43,391	\$46,937
24	Ending Balance	241,929	\$261,698	\$1.0817	\$0.9898		
25	September 2018 (Actual)						
26	Beginning Balance	241,929	\$261,698	\$1.0817	\$0.9898		
27	Purchases Received	91,854	\$120,662	\$1.3136	\$1.2020		
28	Total Available	333,783	\$382,360	\$1.1455	\$1.0482		
29	Less Sendout	49,950	\$57,219	\$1.1455	\$1.0482	49,950	\$57,219
30	Ending Balance	283,833	\$325,141	\$1.1455	\$1.0482		
31	October 2018 (Actual)						
32	Beginning Balance	283,833	\$325,141	\$1.1455	\$1.0482		
33	Purchases Received	85,042	\$113,948	\$1.3399	\$1.2260		
34	Total Available	368,875	\$439,089	\$1.1903	\$1.0892		
35	Less Sendout	103,528	\$123,234	\$1.1903	\$1.0892	103,528	\$123,234
36	Ending Balance	265,347	\$315,855	\$1.1903	\$1.0892		
37							
	AVERAGE SUMMER RATE - SENDOUT			\$1.1771		341,782	402,309