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May 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 17-135 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities and DG 18-052 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities - Keene Division 2018 Summer Period Cost of Gas – June 2018 Monthly COG Adjustment

Dear Ms. Howland:

On behalf of Liberty Utilities (EnergyNorth Natural Gas) Corp. and Liberty Utilities (EnergyNorth Natural Gas) Corp. - Keene Division both d/b/a Liberty Utilities, and in accordance with New Hampshire Public Utilities Commission Order No. 26,066 (October 31, 2017) in Docket DG 17-135 and Order No. 26,126 (May 1, 2018) in Docket DG 18-052, I enclose for filing the current (June) 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 May 22, 2018. The resulting ENNG projected under collection, excluding Keene, of \$1,945,901 is approximately 25% of the total revised anticipated gas costs for the 2018 summer season. The revised ENNG residential rate, excluding Keene, calculates to \$0.4139 per therm, which is \$0.0223 per therm more than the maximum allowable residential rate for the 2018 summer season of \$0.3916 per therm. The resulting ENNG Keene projected under collection of approximately \$115,311 is approximately 5.7% of the total revised anticipated gas costs for the 2018 summer season.

Liberty elects to implement the ENNG maximum allowable COG increase (excluding Keene) of \$0.0783 per therm for residential customers and \$0.0771 per therm for Commercial & Industrial High Winter Use customers and \$0.0825 per therm for Commercial & Industrial Low Winter Use customers. Liberty also elects to implement the ENNG Keene COG increase of \$0.0770 per therm for the June 1st billing cycle.

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

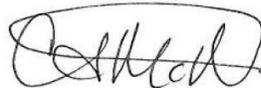
	<u>ENNG Excluding Keene Cost of Gas Rate</u>		
	<u>Current</u> <u>Rate</u>	<u>Revised</u> <u>Rate</u>	<u>Change</u>
Residential	\$0.3133	\$0.3916	\$0.0783
Commercial/Industrial High Winter Use	\$0.3084	\$0.3855	\$0.0771
Commercial/Industrial Low Winter Use	\$0.3299	\$0.4124	\$0.0825

	<u>ENNG Keene Cost of Gas Rate</u>		
	<u>Current</u> <u>Rate</u>	<u>Revised</u> <u>Rate</u>	<u>Change</u>
Residential & Commercial/Industrial	\$0.9995	\$1.0765	\$0.0770

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,



Catherine A. McNamara

Enclosures

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

Filed Tariff Sheets

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Firm Rate Schedules

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Calculation of Firm Sales Cost of Gas Rate

CHECK SHEET

The title page and pages 1-148 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

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DATED: May 24, 2018

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

EFFECTIVE: June 01, 2018

TITLE: President

Authorized by NHPUC Order No. 26,066 dated October 31, 2018, in Docket No. DG 17-135 and Order No. 26,126 dated May 1, 2018 in Docket DG 18-052

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22 FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS

	Rates effective March 1, 2018 - April 30, 2018				Rates Effective June 1, 2018 - October 31, 2018			
	Winter Period				Summer Period			
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 92</u>	<u>LDAC Charge</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 89</u>	<u>LDAC Page 97</u>	<u>Total Rate</u>
<u>Residential Non Heating - R-1</u>								
Customer Charge per Month per Meter	\$16.88			\$16.88	\$ 14.88			\$14.88
All therms	\$0.2231	\$0.8056	\$0.0856	\$1.1143	\$0.3902	\$0.3916	\$0.0945	\$0.8763
<u>Residential Heating - R-3</u>								
Customer Charge per Month per Meter	\$24.43			\$24.43	\$ 14.88			\$14.88
Size of the first block	100 therms				all therms			
Therms in the first block per month at	\$0.3863	\$ 0.8056	\$ 0.0856	\$ 1.2775	\$ 0.5580	\$ 0.3916	\$ 0.0945	\$ 1.0441
All therms over the first block per month at	\$0.3197	\$ 0.8056	\$ 0.0856	\$ 1.2109				
<u>Residential Heating - R-4</u>								
Customer Charge per Month per Meter	\$9.77			\$9.77	\$ 5.95			\$5.95
Size of the first block	100 therms				all therms			
Therms in the first block per month at	\$0.1545	\$ 0.8056	\$ 0.0856	\$ 1.0457	\$ 0.2232	\$ 0.3916	\$ 0.0945	\$0.7093
All therms over the first block per month at	\$0.1278	\$ 0.8056	\$ 0.0856	\$ 1.0190				
<u>Commercial/Industrial - G-41</u>								
Customer Charge per Month per Meter	\$53.45			\$53.45	\$ 56.07			\$56.07
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$0.4383	\$ 0.8041	\$ 0.0674	\$ 1.3098	\$ 0.4597	\$ 0.3855	\$ 0.0763	\$0.9215
All therms over the first block per month at	\$0.2944	\$ 0.8041	\$ 0.0674	\$ 1.1659	\$ 0.3088	\$ 0.3855	\$ 0.0763	\$0.7706
<u>Commercial/Industrial - G-42</u>								
Customer Charge per Month per Meter	\$160.36			\$160.36	\$ 168.21			\$168.21
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$0.3986	\$ 0.8041	\$ 0.0674	\$ 1.2701	\$ 0.4181	\$ 0.3855	\$ 0.0763	\$0.8799
All therms over the first block per month at	\$0.2655	\$ 0.8041	\$ 0.0674	\$ 1.1370	\$ 0.2785	\$ 0.3855	\$ 0.0763	\$0.7403
<u>Commercial/Industrial - G-43</u>								
Customer Charge per Month per Meter	\$688.20			\$688.20	\$ 721.86			\$721.86
All therms over the first block per month at	\$0.2449	\$0.8041	\$0.0674	\$1.1164	\$0.1174	\$0.3855	\$0.0763	\$0.5792
<u>Commercial/Industrial - G-51</u>								
Customer Charge per Month per Meter	\$53.45			\$53.45	\$ 56.07			\$56.07
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$0.2642	\$ 0.8200	\$ 0.0674	\$ 1.1516	\$ 0.2771	\$ 0.4124	\$ 0.0763	\$0.7658
All therms over the first block per month at	\$0.1717	\$ 0.8200	\$ 0.0674	\$ 1.0591	\$ 0.1801	\$ 0.4124	\$ 0.0763	\$0.6688
<u>Commercial/Industrial - G-52</u>								
Customer Charge per Month per Meter	\$160.36			\$160.36	\$ 168.21			\$168.21
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$0.2268	\$ 0.8200	\$ 0.0674	\$ 1.1142	\$ 0.1724	\$ 0.4124	\$ 0.0763	\$0.6611
All therms over the first block per month at	\$0.1511	\$ 0.8200	\$ 0.0674	\$ 1.0385	\$ 0.0980	\$ 0.4124	\$ 0.0763	\$0.5867
<u>Commercial/Industrial - G-53</u>								
Customer Charge per Month per Meter	\$708.24			\$708.24	\$ 742.88			\$742.88
All therms over the first block per month at	\$0.1585	\$0.8200	\$0.0674	\$1.0459	\$0.0798	\$0.4124	\$0.0763	\$0.5685
<u>Commercial/Industrial - G-54</u>								
Customer Charge per Month per Meter	\$708.24			\$708.24	\$ 742.88			\$742.88
All therms over the first block per month at	\$0.0605	\$0.8200	\$0.0674	\$0.9479	\$0.0344	\$0.4124	\$0.0763	\$0.5231

DATED: May 24, 2018

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

EFFECTIVE: June 01, 2018

TITLE: President

Authorized by NHPUC Order No. 26,066 dated October 31, 2018, in Docket No. DG 17-135 and Order No. 26,126 dated May 1, 2018 in Docket DG 18-052

23 FIRM RATE SCHEDULES KEENE CUSTOMERS

Rates Effective June 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	\$ 14.88			\$14.88
All therms	\$0.3902	\$1.0765	\$0.0945	\$1.5612
<u>Residential Heating - R-3</u>				
Customer Charge per Month per Meter	\$ 14.88			\$14.88
Size of the first block		all therms		
Therms in the first block per month at	\$ 0.5580	\$ 1.0765	\$ 0.0945	\$1.7290
All therms over the first block per month at				
<u>Residential Heating - R-4</u>				
Customer Charge per Month per Meter	\$ 5.95			\$5.95
Size of the first block		all therms		
Therms in the first block per month at	\$ 0.2232	\$ 1.0765	\$ 0.0945	\$1.3942
All therms over the first block per month at				
<u>Commercial/Industrial - G-41</u>				
Customer Charge per Month per Meter	\$ 56.07			\$56.07
Size of the first block		20 therms		
Therms in the first block per month at	\$ 0.4597	\$ 1.0765	\$ 0.0763	\$1.6125
All therms over the first block per month at	\$ 0.3088	\$ 1.0765	\$ 0.0763	\$1.4616
<u>Commercial/Industrial - G-42</u>				
Customer Charge per Month per Meter	\$ 168.21			\$168.21
Size of the first block		400 therms		
Therms in the first block per month at	\$ 0.4181	\$ 1.0765	\$ 0.0763	\$1.5709
All therms over the first block per month at	\$ 0.2785	\$ 1.0765	\$ 0.0763	\$1.4313
<u>Commercial/Industrial - G-43</u>				
Customer Charge per Month per Meter	\$ 721.86			\$721.86
All therms over the first block per month at	\$0.1174	\$1.0765	\$0.0763	\$1.2702
<u>Commercial/Industrial - G-51</u>				
Customer Charge per Month per Meter	\$ 56.07			\$56.07
Size of the first block		100 therms		
Therms in the first block per month at	\$ 0.2771	\$ 1.0765	\$ 0.0763	\$1.4299
All therms over the first block per month at	\$ 0.1801	\$ 1.0765	\$ 0.0763	\$1.3329
<u>Commercial/Industrial - G-52</u>				
Customer Charge per Month per Meter	\$ 168.21			\$168.21
Size of the first block		1000 therms		
Therms in the first block per month at	\$ 0.1724	\$ 1.0765	\$ 0.0763	\$1.3252
All therms over the first block per month at	\$ 0.0980	\$ 1.0765	\$ 0.0763	\$1.2508
<u>Commercial/Industrial - G-53</u>				
Customer Charge per Month per Meter	\$ 742.88			\$742.88
All therms over the first block per month at	\$0.0798	\$1.0765	\$0.0763	\$1.2326
<u>Commercial/Industrial - G-54</u>				
Customer Charge per Month per Meter	\$ 742.88			\$742.88
All therms over the first block per month at	\$0.0344	\$1.0765	\$0.0763	\$1.1872

[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

DATED: May 24, 2018

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

EFFECTIVE: June 01, 2018

TITLE: President

Authorized by NHPUC Order No. 26,066 dated October 31, 2018, in Docket No. DG 17-135 and Order No. 26,126 dated May 1, 2018 in Docket DG 18-052

**24 FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS- MANAGED
EXPANSION PROGRAM**

	Rates effective March 1, 2018 - April 30, 2018 Winter Period				Rates Effective June 1, 2018 - October 31, 2018 Summer Period			
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 92</u>	<u>LDAC Charge</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 89</u>	<u>LDAC Page 97</u>	<u>Total Rate</u>
<u>Residential Non Heating - R-5</u>								
Customer Charge per Month per Meter	\$21.94			\$21.94	\$19.34			\$19.34
All therms	\$0.2900	\$0.8056	\$0.0856	\$1.1812	\$0.5073	\$0.3916	\$0.0945	\$0.9934
<u>Residential Heating - R-6</u>								
Customer Charge per Month per Meter	\$31.76			\$31.76	\$19.34			\$19.34
All therms					\$ 0.7253	\$ 0.3916	\$ 0.0945	\$1.2114
Size of the first block	100 therms							
Therms in the first block per month at	\$0.5022	\$ 0.8056	\$ 0.0856	\$ 1.3934				
All therms over the first block per month at	\$0.4156	\$ 0.8056	\$ 0.0856	\$ 1.3068				
<u>Residential Heating - R-7</u>								
Customer Charge per Month per Meter	\$12.70			\$12.70	\$7.74			\$7.74
All therms					\$ 0.2901	\$ 0.3916	\$ 0.0945	\$0.7762
Size of the first block	100 therms							
Therms in the first block per month at	\$0.2009	\$ 0.8056	\$ 0.0856	\$ 1.0921				
All therms over the first block per month at	\$0.1661	\$ 0.8056	\$ 0.0856	\$ 1.0573				
<u>Commercial/Industrial - G-44</u>								
Customer Charge per Month per Meter	\$69.49			\$69.49	\$72.89			\$72.89
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$0.5698	\$ 0.8041	\$ 0.0674	\$ 1.4413	\$ 0.5976	\$ 0.3855	\$ 0.0763	\$1.0594
All therms over the first block per month at	\$0.3827	\$ 0.8041	\$ 0.0674	\$ 1.2542	\$ 0.4014	\$ 0.3855	\$ 0.0763	\$0.8632
<u>Commercial/Industrial - G-45</u>								
Customer Charge per Month per Meter	\$208.47			\$208.47	\$218.67			\$218.67
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$0.5182	\$ 0.8041	\$ 0.0674	\$ 1.3897	\$ 0.5435	\$ 0.3855	\$ 0.0763	\$1.0053
All therms over the first block per month at	\$0.3452	\$ 0.8041	\$ 0.0674	\$ 1.2167	\$ 0.3620	\$ 0.3855	\$ 0.0763	\$0.8238
<u>Commercial/Industrial - G-46</u>								
Customer Charge per Month per Meter	\$894.66			\$894.66	\$938.42			\$938.42
All therms over the first block per month at	\$0.3184	\$0.8041	\$0.0674	\$1.1899	\$0.1527	\$0.3855	\$0.0763	\$0.6145
<u>Commercial/Industrial - G-55</u>								
Customer Charge per Month per Meter	\$69.49			\$69.49	\$72.89			\$72.89
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$0.3434	\$ 0.8200	\$ 0.0674	\$ 1.2308	\$ 0.3602	\$ 0.4124	\$ 0.0763	\$0.8489
All therms over the first block per month at	\$0.2232	\$ 0.8200	\$ 0.0674	\$ 1.1106	\$ 0.2341	\$ 0.4124	\$ 0.0763	\$0.7228
<u>Commercial/Industrial - G-56</u>								
Customer Charge per Month per Meter	\$208.47			\$208.47	\$218.67			\$218.67
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$0.2949	\$ 0.8200	\$ 0.0674	\$ 1.1823	\$ 0.2241	\$ 0.4124	\$ 0.0763	\$0.7128
All therms over the first block per month at	\$0.1964	\$ 0.8200	\$ 0.0674	\$ 1.0838	\$ 0.1274	\$ 0.4124	\$ 0.0763	\$0.6161
<u>Commercial/Industrial - G-57</u>								
Customer Charge per Month per Meter	\$920.72			\$920.72	\$965.75			\$965.75
All therms over the first block per month at	\$0.2061	\$0.8200	\$0.0674	\$1.0935	\$0.1037	\$0.4124	\$0.0763	\$0.5924
<u>Commercial/Industrial - G-58</u>								
Customer Charge per Month per Meter	\$920.72			\$920.72	\$965.75			\$965.75
All therms over the first block per month at	\$0.0786	\$0.8200	\$0.0674	\$0.9660	\$0.0448	\$0.4124	\$0.0763	\$0.5335

DATED: May 24, 2018

ISSUED BY: /s/Susan L. Fleck

EFFECTIVE: June 01, 2018

Susan L. Fleck
TITLE: President

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**27 CALCULATION OF FIRM SALES SUMMER PERIOD COST OF GAS RATE
EXCLUDING KEENE CUSTOMERS**

CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2018 THROUGH OCTOBER 31, 2018
(Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 5,899,258	
Projected Prorated Sales (05/01/18 - 10/31/18)	19,395,370	
Direct Cost of Gas Rate		\$ 0.3042 per therm
Demand Cost of Gas Rate	\$ 3,898,265	\$ 0.2010 per therm
Commodity Cost of Gas Rate	2,801,331	\$ 0.1444 per therm
Adjustment Cost of Gas Rate	(800,338)	\$ (0.0413) per therm
Total Direct Cost of Gas Rate	\$ 5,899,258	\$ 0.3042 per therm
Total Anticipated Indirect Cost of Gas	\$ 177,463	
Projected Prorated Sales (05/01/18 - 10/31/18)	19,395,370	
Indirect Cost of Gas		\$ 0.0091 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/18		\$ 0.3133 per therm

RESIDENTIAL COST OF GAS RATE - 05/01/2018	COGsr	\$ 0.3133 /therm
Change in rate due to change in under/over recovery		\$ 0.0783
RESIDENTIAL COST OF GAS RATE - 06/01/2018	COGsr	\$ 0.3916 /therm

Maximum (COG + 25%) \$ 0.3916

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2018	COGsl	\$ 0.3299 /therm
Change in rate due to change in under/over recovery		\$ 0.0825
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/2018	COGsl	\$ 0.4124 /therm

Average Demand Cost of Gas Rate Effective 05/01/18	\$ 0.2010		
Times: Low Winter Use Ratio (Summer)	1.0892	Maximum (COG + 25%)	\$ 0.4124
Times: Correction Factor	0.9942		
Adjusted Demand Cost of Gas Rate	\$ 0.2177		
Commodity Cost of Gas Rate	\$ 0.1444		
Adjustment Cost of Gas Rate	\$ (0.0413)		
Indirect Cost of Gas Rate	\$ 0.0091		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.3299		

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2018	COGsh	\$ 0.3084 /therm
Change in rate due to change in under/over recovery		\$ 0.0771
COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2018	COGsh	\$ 0.3855 /therm

Average Demand Cost of Gas Rate Effective 05/01/18	\$ 0.2010		
Times: High Winter Use Ratio (Summer)	0.9820	Maximum (COG + 25%)	\$ 0.3855
Times: Correction Factor	0.9942		
Adjusted Demand Cost of Gas Rate	\$ 0.1962		
Commodity Cost of Gas Rate	\$ 0.1444		
Adjustment Cost of Gas Rate	\$ (0.0413)		
Indirect Cost of Gas Rate	\$ 0.0091		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.3084		

DATED: May 24, 2018

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

EFFECTIVE: June 01, 2018

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

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
Revised Cost of Gas Rate - Effective June 1, 2018 (per therm)	<u>\$1.0765</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>

DATED: May 24, 2018

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

EFFECTIVE: June 01, 2018

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

Calculation of the Projected Over or Under Collection of the
2018 Summer COG
DG 17-135

May 1, 2018

Estimated Under/(Over) Collection as of 05/1/18		\$	122,437
Forecasted firm Residential therm sales 5/1/18 - 10/31/18	12,889,178		
Residential Cost of Gas Rate per therm	\$ (0.3133)		
Forecasted firm C&I High Winter Use therm sales 5/1/18 - 10/31/18	1,434,039		
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.3299)		
Forecasted firm C&I Low Winter therm sales 5/1/18 - 10/31/18	5,027,994		
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.3084)		
Forecasted firm Residential therm sales xx/18	-		
Residential Cost of Gas Rate per therm	\$ -		
Forecasted firm C&I High Winter Use therm sales xx/18	-		
C&I- High Winter Use Cost of Gas Rate per therm	\$ -		
Forecasted firm C&I Low Winter Use therm sales xx/18	-		
C&I- Low Winter Use Cost of Gas Rate per therm	\$ -		
Forecast recovered costs at current rate 05/1/18 - 10/31/18			(6,061,902)
Revised projected gas costs 05/1/18 - 10/31/18		\$	7,885,366
Estimated interest charged (credited) to customers 05/1/18-10/31/18			-
Projected under / (over) collection as of 10/31/18 (A)		\$	1,945,901

Actual Gas Costs through 05/1/18	\$	-
Revised projected gas costs 05/1/18 - 10/31/18	\$	7,885,366
Estimated total adjusted gas costs 05/1/18 - 10/31/18 (B)	\$	7,885,366

Under/ (over) collection as percent of total gas costs (A/B)	24.68%
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Projected under / (over) collections as of 10/31/16 (A)	\$	1,945,901
Forecasted firm therm sales 05/01/18 - 10/31/18		19,351,211
Change in rate used to reduce forecast under/(over) collection	\$	0.1006
Current Cost of Gas Rate	\$	0.3133
Revised Cost of Gas Rate	\$	0.4139
Cap - Residential Cost of Gas Rate	\$	0.3916

LIBERTY UTILITIES - KEENE DIVISION
PRIOR PERIOD (OVER)/UNDER COLLECTION
SUMMER PERIOD 2018

	<u>PRIOR</u>	Estimated <u>May-18</u>	Estimated <u>Jun-18</u>	Estimated <u>Jul-18</u>	Estimated <u>Aug-18</u>	Estimated <u>Sep-18</u>	Estimated <u>Oct-18</u>	<u>TOTAL</u>
<u>COSTS</u>								
1	FIRM SENDOUT (therms)	66,615	48,138	44,108	45,930	47,824	88,604	341,219
2	COMPANY USE (therms)	2,703	2,202	2,002	2,126	2,170	2,699	13,902
3	TOTAL SENDOUT (therms)	69,318	50,340	46,110	48,056	49,994	91,303	355,121
4	COST PER THERM	\$1.2552	\$1.2924	\$1.2333	\$1.2106	\$1.2008	\$1.1857	\$1.2375
5	DIRECT PROPANE PURCHASED COSTS	\$91,069	\$65,060	\$56,866	\$58,179	\$60,032	\$108,254	\$439,460
6	PROPANE COST ADJUSTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	UNBILLED PROPANE COSTS (NET)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	TOTAL PROPANE COSTS	\$91,069	\$65,060	\$56,866	\$58,179	\$60,032	\$108,254	\$439,460
<u>REVENUES</u>								
9	FIRM SALES (therms)	86,888	61,769	44,129	38,460	44,670	48,574	324,490
10	RATE PER THERM	\$0.9995	\$0.9995	\$0.9995	\$0.9995	\$0.9995	\$0.9995	\$0.9995
11	TOTAL REVENUES	\$86,666	\$61,738	\$44,107	\$38,441	\$44,648	\$48,550	\$324,149
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12	(OVER)/UNDER COLLECTION	\$4,403	\$3,321	\$12,760	\$19,738	\$15,384	\$59,704	\$115,311
13	INTEREST AMOUNT	(\$56)	(\$152)	(\$191)	(\$181)	(\$166)	(\$78)	(\$824)
14	TOTAL (OVER)/UNDER COLLECTION - (\$89,504)	\$4,347	\$3,169	\$12,569	\$19,557	\$15,218	\$59,626	\$24,984
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15	FORECASTED (OVER)/UNDER COLLECTION (before rate change)							\$24,984
16	DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD							324,490
17	CHANGE TO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION							\$0.0770
18	CURRENT COST OF GAS RATE							\$0.9995
19	BEGINNING SUMMER PERIOD COST OF GAS RATE							\$0.9995
20	MAXIMUM ALLOWABLE COST OF GAS RATE							\$1.2494
21	MAXIMUM ALLOWABLE INCREASE							\$0.2499
22	REVISED COST OF GAS RATE							\$1.0765

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS TO IMPLEMENT A \$0.0770 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>
23 <u>Mont Belvieu Futures Prices (per gallon)</u>						
24 Summer COG Filing - 03/9/17 quotations	\$ 0.7388	\$ 0.7306	\$ 0.7294	\$ 0.7319	\$ 0.7350	\$ 0.7400
25 June 1 Rate Update - 05/22/17 quotations	\$ 0.9183	\$ 0.9329	\$ 0.9300	\$ 0.9283	\$ 0.9283	\$ 0.9279

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
Revised Cost of Gas Rate - Effective June 1, 2018 (per therm)	<u>\$1.0765</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>