

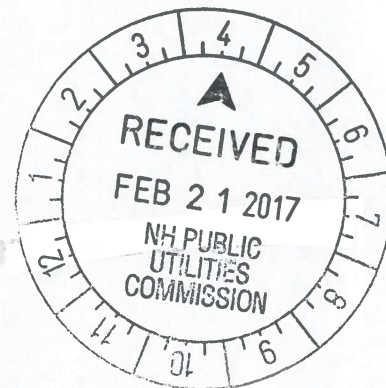


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February 21, 2017

**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 16-814 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a/ Liberty Utilities  
2016/2017 Winter Period Cost of Gas – March 2017 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. 25,958 dated October 26, 2016, in Docket DG 16-814, I enclose for filing the Company's current (March) calculation of its projected over or under collection of gas costs for the 2016/2017 winter season ending April 30, 2017.

The calculation reflects the actual November 2016 through April 2017 NYMEX settled forward prices as of February 14, 2017. The resulting projected over collection of approximately \$3.5M is 7.2% of the total revised anticipated gas costs for the 2016/2017 winter season.

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

	Cost of Gas Rates		
	<u>Current Rate</u>	<u>Revised Rate</u>	<u>Change</u>
Residential	\$0.6012	\$0.4841	(\$0.1171)
Commercial/Industrial High Winter Use	\$0.5971	\$0.4800	(\$0.1171)
Commercial/Industrial Low Winter Use	\$0.6155	\$0.4984	(\$0.1171)

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

Debra A. Howland

DG 16-814

Page 2

Thank you for your assistance with this matter. Please do not hesitate to call if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "David B. Simek". The signature is written in a cursive style with a large, stylized 'D' and 'S'.

David B. Simek

Enclosures

cc: Service List

**Liberty Utilities (EnergyNorth Natural Gas) Corp.**  
**Peak 2016 - 2017 Winter Cost of Gas Filing**

**Filed Tariff Sheets**

Eighteenth Revised Page 1  
Check Sheet

Seventeenth Revised Page 3  
Check Sheet (Cont'd)

Sixteenth Revised Page 74  
Firm Rate Schedules

Sixth Revised Page 74-A  
Firm Rate Schedules

Fifteenth Revised Page 77  
Calculation of Firm Sales Cost of Gas Rate

**CHECK SHEET**

The title page and pages 1-94 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

<b><u>Page</u></b>	<b><u>Revision</u></b>
Title	Original
1	Eighteenth Revised
2	Second Revised
3	Seventeenth Revised
4	First Revised
5	Original
6	Third Revised
7	Original
8	Original
9	First Revised
10	Second Revised
11	First Revised
12	First Revised
13	First Revised
14	Original
15	Original
16	Original
17	Original
18	Original
19	First Revised
20	Original
21	First Revised
22	Original
23	Original
24	Original
25	Original
26	Original
27	Original
28	First Revised
29	First Revised
30	First Revised

Issued: February 21, 2017  
Effective: March 1, 2017

Issued by: /s/ James M. Sweeney  
James M. Sweeney  
Title: President

Issued in compliance with NHPUC Order No. 25,958 dated October 26, 2016 in Docket No. DG 16-814.

**CHECK SHEET (Cont'd)**

The title page and pages 1-94 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

<b><u>Page</u></b>	<b><u>Revision</u></b>
61	First Revised
62	Original
63	First Revised
64	Original
65	First Revised
66	Original
67	First Revised
68	Original
69	First Revised
70	Original
71	First Revised
72	Original
73	Original
74	Sixteenth Revised
74-A	Sixth Revised
75	Original
76	Third Revised
77	Fifteenth Revised
78	Second Revised
79	Second Revised
80	Second Revised
81	Second Revised
82	Third Revised
83	Original
84	Original
85	Original
86	Original
87	Original
88	Original
89	Original
90	Original
91	Original
92	Original
93	Original
94	Original

Issued: February 21, 2017  
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Issued by: /s/ James M. Sweeney  
James M. Sweeney  
Title: President

**II RATE SCHEDULES**  
**FIRM RATE SCHEDULES**

	Winter Period				Summer Period			
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 77</u>	<u>LDAC Page 82</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 77</u>	<u>LDAC Page 82</u>	<u>Total Rate</u>
<b><u>Residential Non Heating - R-1</u></b>								
Customer Charge per Month per Meter	\$15.27			\$ 15.27	\$ 15.27			\$ 15.27
All therms	\$ 0.2018	\$ 0.4841	\$ 0.0640	\$ 0.7499	\$ 0.2018	\$ 0.4521	\$ 0.0640	\$ 0.7179
<b><u>Residential Heating - R-3</u></b>								
Customer Charge per Month per Meter	\$22.10			\$ 22.10	\$ 22.10			\$ 22.10
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3495	\$ 0.4841	\$ 0.0640	\$ 0.8976	\$ 0.3495	\$ 0.4521	\$ 0.0640	\$ 0.8656
All therms over the first block per month at	\$ 0.2892	\$ 0.4841	\$ 0.0640	\$ 0.8373	\$ 0.2892	\$ 0.4521	\$ 0.0640	\$ 0.8053
<b><u>Residential Heating - R-4</u></b>								
Customer Charge per Month per Meter	\$8.84			\$ 8.84	\$ 8.84			\$ 8.84
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1398	\$ 0.4841	\$ 0.0640	\$ 0.6879	\$ 0.1398	\$ 0.4521	\$ 0.0640	\$ 0.6559
All therms over the first block per month at	\$ 0.1156	\$ 0.4841	\$ 0.0640	\$ 0.6637	\$ 0.1156	\$ 0.4521	\$ 0.0640	\$ 0.6317
<b><u>Commercial/Industrial - G-41</u></b>								
Customer Charge per Month per Meter	\$48.36			\$ 48.36	\$ 48.36			\$ 48.36
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3965	\$ 0.4800	\$ 0.0450	\$ 0.9215	\$ 0.3965	\$ 0.4359	\$ 0.0450	\$ 0.8774
All therms over the first block per month at	\$ 0.2663	\$ 0.4800	\$ 0.0450	\$ 0.7913	\$ 0.2663	\$ 0.4359	\$ 0.0450	\$ 0.7472
<b><u>Commercial/Industrial - G-42</u></b>								
Customer Charge per Month per Meter	\$145.08			\$ 145.08	\$ 145.08			\$ 145.08
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.3606	\$ 0.4800	\$ 0.0450	\$ 0.8856	\$ 0.3606	\$ 0.4359	\$ 0.0450	\$ 0.8415
All therms over the first block per month at	\$ 0.2402	\$ 0.4800	\$ 0.0450	\$ 0.7652	\$ 0.2402	\$ 0.4359	\$ 0.0450	\$ 0.7211
<b><u>Commercial/Industrial - G-43</u></b>								
Customer Charge per Month per Meter	\$622.61			\$ 622.61	\$ 622.61			\$ 622.61
All therms over the first block per month at	\$ 0.2216	\$ 0.4800	\$ 0.0450	\$ 0.7466	\$ 0.1013	\$ 0.4359	\$ 0.0450	\$ 0.5822
<b><u>Commercial/Industrial - G-51</u></b>								
Customer Charge per Month per Meter	\$48.36			\$ 48.36	\$ 48.36			\$ 48.36
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.2390	\$ 0.4984	\$ 0.0450	\$ 0.7824	\$ 0.2390	\$ 0.4727	\$ 0.0450	\$ 0.7567
All therms over the first block per month at	\$ 0.1553	\$ 0.4984	\$ 0.0450	\$ 0.6987	\$ 0.1553	\$ 0.4727	\$ 0.0450	\$ 0.6730
<b><u>Commercial/Industrial - G-52</u></b>								
Customer Charge per Month per Meter	\$145.08			\$ 145.08	\$ 145.08			\$ 145.08
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2052	\$ 0.4984	\$ 0.0450	\$ 0.7486	\$ 0.1487	\$ 0.4727	\$ 0.0450	\$ 0.6664
All therms over the first block per month at	\$ 0.1367	\$ 0.4984	\$ 0.0450	\$ 0.6801	\$ 0.0845	\$ 0.4727	\$ 0.0450	\$ 0.6022
<b><u>Commercial/Industrial - G-53</u></b>								
Customer Charge per Month per Meter	\$640.74			\$ 640.74	\$ 640.74			\$ 640.74
All therms over the first block per month at	\$ 0.1434	\$ 0.4984	\$ 0.0450	\$ 0.6868	\$ 0.0688	\$ 0.4727	\$ 0.0450	\$ 0.5865
<b><u>Commercial/Industrial - G-54</u></b>								
Customer Charge per Month per Meter	\$640.74			\$ 640.74	\$ 640.74			\$ 640.74
All therms over the first block per month at	\$ 0.0547	\$ 0.4984	\$ 0.0450	\$ 0.5981	\$ 0.0297	\$ 0.4727	\$ 0.0450	\$ 0.5474

Issued: February 21, 2017  
Effective: March 1, 2017

Issued by: /s/ James M. Sweeney  
James M. Sweeney  
Title: President

**II RATE SCHEDULES**  
**FIRM RATE SCHEDULES**

	Winter Period				Summer Period			
	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate
<b><u>Residential Non Heating - R-5</u></b>								
Customer Charge per Month per Meter	\$19.85			\$ 19.85	\$ 19.85			\$ 19.85
All therms	\$ 0.2623	\$ 0.4841	\$ 0.0640	\$ 0.8104	\$ 0.2623	\$ 0.4521	\$ 0.0640	\$ 0.7784
<b><u>Residential Heating - R-6</u></b>								
Customer Charge per Month per Meter	\$28.73			\$ 28.73	\$ 28.73			\$ 28.73
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.4544	\$ 0.4841	\$ 0.0640	\$ 1.0025	\$ 0.4544	\$ 0.4521	\$ 0.0640	\$ 0.9705
All therms over the first block per month at	\$ 0.3760	\$ 0.4841	\$ 0.0640	\$ 0.9241	\$ 0.3760	\$ 0.4521	\$ 0.0640	\$ 0.8921
<b><u>Residential Heating - R-7</u></b>								
Customer Charge per Month per Meter	\$11.49			\$ 11.49	\$ 11.49			\$ 11.49
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1817	\$ 0.4841	\$ 0.0640	\$ 0.7298	\$ 0.1817	\$ 0.4521	\$ 0.0640	\$ 0.6978
All therms over the first block per month at	\$ 0.1503	\$ 0.4841	\$ 0.0640	\$ 0.6984	\$ 0.1503	\$ 0.4521	\$ 0.0640	\$ 0.6664
<b><u>Commercial/Industrial - G-44</u></b>								
Customer Charge per Month per Meter	\$62.87			\$ 62.87	\$ 62.87			\$ 62.87
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.5155	\$ 0.4800	\$ 0.0450	\$ 1.0405	\$ 0.5155	\$ 0.4359	\$ 0.0450	\$ 0.9964
All therms over the first block per month at	\$ 0.3462	\$ 0.4800	\$ 0.0450	\$ 0.8712	\$ 0.3462	\$ 0.4359	\$ 0.0450	\$ 0.8271
<b><u>Commercial/Industrial - G-45</u></b>								
Customer Charge per Month per Meter	\$188.60			\$ 188.60	\$ 188.60			\$ 188.60
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.4688	\$ 0.4800	\$ 0.0450	\$ 0.9938	\$ 0.4688	\$ 0.4359	\$ 0.0450	\$ 0.9497
All therms over the first block per month at	\$ 0.3123	\$ 0.4800	\$ 0.0450	\$ 0.8373	\$ 0.3123	\$ 0.4359	\$ 0.0450	\$ 0.7932
<b><u>Commercial/Industrial - G-46</u></b>								
Customer Charge per Month per Meter	\$809.39			\$ 809.39	\$ 809.39			\$ 809.39
All therms over the first block per month at	\$ 0.2881	\$ 0.4800	\$ 0.0450	\$ 0.8131	\$ 0.1317	\$ 0.4359	\$ 0.0450	\$ 0.6126
<b><u>Commercial/Industrial - G-55</u></b>								
Customer Charge per Month per Meter	\$62.87			\$ 62.87	\$ 62.87			\$ 62.87
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.3107	\$ 0.4984	\$ 0.0450	\$ 0.8541	\$ 0.3107	\$ 0.4727	\$ 0.0450	\$ 0.8284
All therms over the first block per month at	\$ 0.2019	\$ 0.4984	\$ 0.0450	\$ 0.7453	\$ 0.2019	\$ 0.4727	\$ 0.0450	\$ 0.7196
<b><u>Commercial/Industrial - G-56</u></b>								
Customer Charge per Month per Meter	\$188.60			\$ 188.60	\$ 188.60			\$ 188.60
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2667	\$ 0.4984	\$ 0.0450	\$ 0.8101	\$ 0.1933	\$ 0.4727	\$ 0.0450	\$ 0.7110
All therms over the first block per month at	\$ 0.1777	\$ 0.4984	\$ 0.0450	\$ 0.7211	\$ 0.1099	\$ 0.4727	\$ 0.0450	\$ 0.6276
<b><u>Commercial/Industrial - G-57</u></b>								
Customer Charge per Month per Meter	\$832.96			\$ 832.96	\$ 832.96			\$ 832.96
All therms over the first block per month at	\$ 0.1864	\$ 0.4984	\$ 0.0450	\$ 0.7298	\$ 0.0894	\$ 0.4727	\$ 0.0450	\$ 0.6071
<b><u>Commercial/Industrial - G-58</u></b>								
Customer Charge per Month per Meter	\$832.96			\$ 832.96	\$ 832.96			\$ 832.96
All therms over the first block per month at	\$ 0.0711	\$ 0.4984	\$ 0.0450	\$ 0.6145	\$ 0.0386	\$ 0.4727	\$ 0.0450	\$ 0.5563

Issued: February 21, 2017  
Effective: March 1, 2017

Issued by: /s/ James M. Sweeney  
James M. Sweeney  
Title: President

**CALCULATION OF FIRM SALES COST OF GAS RATE**  
**PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2016 THROUGH APRIL 30, 2017**  
**(Refer to Text in Section 16 Cost of Gas Clause)**

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 59,710,049	
Projected Prorated Sales (11/01/16 - 04/30/17)	89,920,078	
<b>Direct Cost of Gas Rate</b>		\$ 0.6640 per therm
<b>Demand Cost of Gas Rate</b>	\$ 8,469,558	\$ 0.0942 per therm
<b>Commodity Cost of Gas Rate</b>	55,346,541	\$ 0.6155 per therm
<b>Adjustment Cost of Gas Rate</b>	(4,106,050)	\$ (0.0457) per therm
<b>Total Direct Cost of Gas Rate</b>	\$ 59,710,049	\$ 0.6640 per therm
Total Anticipated Indirect Cost of Gas	\$ 4,696,563	
Projected Prorated Sales (11/01/16 - 04/30/17)	89,920,078	
<b>Indirect Cost of Gas</b>		\$ 0.0522 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/16</b>		<b>\$ 0.7162 per therm</b>
<b>RESIDENTIAL COST OF GAS RATE - 11/01/16</b>	<b>COGwr</b>	<b>\$ 0.7162 /therm</b>
Change in rate due to change in under/over recovery		\$ (0.0723)
<b>RESIDENTIAL COST OF GAS RATE - 12/01/2016</b>	<b>COGsr</b>	<b>\$ 0.6439 /therm</b>
Change in Rate due to change in under/over recovery		\$ 0.0837
<b>RESIDENTIAL COST OF GAS RATE - 01/01/2017</b>	<b>COGwr</b>	<b>\$ 0.7276 /therm</b>
Change in Rate due to change in under/over recovery		\$ (0.1264)
<b>RESIDENTIAL COST OF GAS RATE - 2/1/2017</b>	<b>COGwr</b>	<b>\$ 0.6012 /therm</b>
Change in Rate due to change in under/over recovery		\$ (0.1171)
<b>RESIDENTIAL COST OF GAS RATE - 3/1/2017</b>	<b>COGwr</b>	<b>\$ 0.4841 /therm</b>
Maximum (COG + 25%)		\$ 0.8953
<b>C&amp;I LOW WINTER USE COST OF GAS RATE - 11/01/16</b>	<b>COGwl</b>	<b>\$ 0.7305 /therm</b>
Change in rate due to change in under/over recovery		\$ (0.0723)
<b>C&amp;I LOW WINTER USE COST OF GAS RATE - 12/01/2016</b>	<b>COGsl</b>	<b>\$ 0.6582 /therm</b>
Change in Rate due to change in under/over recovery		\$ 0.0837
<b>C&amp;I LOW WINTER USE COST OF GAS RATE - 01/01/2017</b>	<b>COGsl</b>	<b>\$ 0.7419 /therm</b>
Change in Rate due to change in under/over recovery		\$ (0.1264)
<b>C&amp;I LOW WINTER USE COST OF GAS RATE - 2/01/2017</b>	<b>COGsl</b>	<b>\$ 0.6155 /therm</b>
Change in Rate due to change in under/over recovery		\$ (0.1171)
<b>C&amp;I LOW WINTER USE COST OF GAS RATE - 3/01/2017</b>	<b>COGsl</b>	<b>\$ 0.4984 /therm</b>
Average Demand Cost of Gas Rate Effective 11/01/16	\$ 0.0942	
Times: Low Winter Use Ratio (Winter)	1.1637	Maximum (COG + 25%) \$ 0.9131
Times: Correction Factor	0.9898	
Adjusted Demand Cost of Gas Rate	\$ 0.1085	
Commodity Cost of Gas Rate	\$ 0.6155	
Adjustment Cost of Gas Rate	\$ (0.0457)	
Indirect Cost of Gas Rate	\$ 0.0522	
Adjusted C&I Low Winter Use Cost of Gas Rate	\$ 0.7305	
<b>C&amp;I HIGH WINTER USE COST OF GAS RATE - 11/01/16</b>	<b>COGwh</b>	<b>\$ 0.7121 /therm</b>
Change in rate due to change in under/over recovery		\$ (0.0723)
<b>C&amp;I HIGH WINTER USE COST OF GAS RATE - 12/01/2016</b>	<b>COGsh</b>	<b>\$ 0.6398 /therm</b>
Change in Rate due to change in under/over recovery		\$ 0.0837
<b>C&amp;I HIGH WINTER USE COST OF GAS RATE - 01/01/2017</b>	<b>COGwh</b>	<b>\$ 0.7235 /therm</b>
Change in Rate due to change in under/over recovery		\$ (0.1264)
<b>C&amp;I HIGH WINTER USE COST OF GAS RATE - 2/01/2017</b>	<b>COGwh</b>	<b>\$ 0.5971 /therm</b>
Change in Rate due to change in under/over recovery		\$ (0.1171)
<b>C&amp;I HIGH WINTER USE COST OF GAS RATE - 3/01/2017</b>	<b>COGwh</b>	<b>\$ 0.4800 /therm</b>
Average Demand Cost of Gas Rate Effective 11/01/16	\$ 0.0942	
Times: High Winter Use Ratio (Winter)	0.9667	Maximum (COG + 25%) \$ 0.8901
Times: Correction Factor	0.9898	
Adjusted Demand Cost of Gas Rate	\$ 0.0901	
Commodity Cost of Gas Rate	\$ 0.6155	
Adjustment Cost of Gas Rate	\$ (0.0457)	
Indirect Cost of Gas Rate	\$ 0.0522	
Adjusted C&I High Winter Use Cost of Gas Rate	\$ 0.7121	

Issued: February 21, 2017  
Effective: March 1, 2017

Issued by: /s/ James M. Sweeney  
James M. Sweeney  
Title: President



**ENERGYNORTH NATURAL GAS, INC.**

Calculation of the Projected Over or Under Collection of the  
2016 - 2017 Winter Cost of Gas Filing  
DG 16-814

March 1, 2017

Under/(Over) Collection as of 2/1/17		\$ 1,050,349
Forecasted firm Residential therm sales 3/1/17 - 4/30/17	17,339,492	
Residential Cost of Gas Rate per therm	\$ (0.6012)	
Forecasted firm C&I High Winter Use therm sales 3/1/17 - 4/30/17	9,420,841	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.5971)	
Forecasted firm C&I Low Winter therm sales 3/1/17 - 4/30/17	2,926,390	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.6155)	
Forecasted firm Residential therm sales 2/17	12,128,877	
Residential Cost of Gas Rate per therm	\$ (0.6012)	
Forecasted firm C&I High Winter Use therm sales 2/17	6,624,120	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.5971)	
Forecasted firm C&I Low Winter Use therm sales 2/17	1,708,221	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.6155)	
Forecast recovered costs at current rate 2/1/17 - 4/30/17		(30,149,433)
Estimated FPO Premium 2/1/17 - 4/30/17		(385,263)
Revised projected gas costs 2/1/17 - 4/30/17		25,966,457
Estimated interest charged (credited) to customers 2/1/17 - 4/30/17		42,876
Projected under / (over) collection as of 4/30/17 (A)		\$ (3,475,015)

Actual Gas Costs through 2/1/17	\$ 22,559,472
Revised projected gas costs 2/1/17 - 4/30/17	\$ 26,009,333
Estimated total adjusted gas costs 11/1/16 - 4/30/17 including interest (B)	\$ 48,568,805

Under/ (over) collection as percent of total gas costs (A/B)	-7.15%
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Projected under / (over) collections as of 2/28/17 (A)	\$ (3,475,015)
Forecasted firm therm sales 3/1/17 - 4/30/17	29,686,724
Change in rate used to reduce forecast under/(over) collection	\$ (0.1171)
Current Cost of Gas Rate	\$ 0.6012
Revised Cost of Gas Rate	\$ 0.4841
Cap - Residential Cost of Gas Rate	\$ 0.8953

Revised as follows:

The revised projected gas costs include the November 2016 - April 2017 NYMEX settled strip prices as of February 14, 2017.

Compliance rates per New Hampshire Public Utilities Commission Order Number 25,958 dated October 26, 2016 in Docket DG 16-814: The Company may adjust the approved residential cost of gas rate of \$0.7162 per therm upwards by no more than 25% or \$0.1791 per therm. The adjusted residential cost of gas rate shall not be more than \$0.8953 per therm.

**ENERGYNORTH NATURAL GAS, INC.**

Projected Over or Under Collection

<b>Without Rate Adjustment</b>	Beginning Under/(Over)	Nov-16 (Actual)	Dec-16 (Actual)	Jan-17 (Actual)	Feb-17 (Estimate)	Mar-17 (Estimate)	Apr-17 (Estimate)	Total Peak
<b>Total Gas Costs</b>		\$ 3,122,001	\$ 8,214,101	\$ 10,535,574	\$ 13,932,472	\$ 7,238,118	\$ 3,773,794	\$ 46,816,060
<b>Adjustments and Indirect Costs</b>								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COG Bad Debt		(76,249)	(225,888)	(129,588)	-	-	-	(431,724)
Fuel Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	(2,537)	(2,264)	(1,903)	(6,704)
Broker Revenue		-	-	-	(51,254)	(341,913)	(159,491)	(552,659)
Off System and Capacity Release		-	-	-	(313,014)	(308,977)	(302,106)	(924,097)
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		88,166	23,175	(27,434)	603,606	514,633	361,125	1,563,272
Working Capital		3,100	4,652	5,935	12,277	10,467	7,345	43,775
Misc Overhead		1,321	1,321	1,321	2,393	2,040	1,433	9,830
Production & Storage		330,071	330,071	330,071	330,071	330,071	330,071	1,980,426
<b>Total Indirect Costs</b>		\$ 346,410	\$ 133,331	\$ 180,306	\$ 581,542	\$ 204,058	\$ 236,473	\$ 1,682,120
Interest		\$ 16,748	\$ 9,305	\$ 1,696	\$ 18,633	\$ 17,558	\$ 6,684	\$ 70,625
<b>Total Gas Costs plus Indirect Costs</b>	\$ 4,720,499	\$ 3,485,159	\$ 8,356,737	\$ 10,717,576	\$ 14,532,648	\$ 7,459,734	\$ 4,016,951	\$ 53,289,303
Total Forecasted Sales Volumes		5,620,448	11,311,638	15,992,585	20,461,218	17,445,182	12,241,542	83,072,613
Total Forecasted Collections		\$ 2,006,233	\$ 14,745,235	\$ 9,478,154	\$ 12,455,857	\$ 10,632,905	\$ 7,445,935	\$ 56,764,318
<b>With Rate Adjustment</b>	Beginning Under/(Over)	Nov-16 (Actual)	Dec-16 (Actual)	Jan-17 (Actual)	Feb-17 (Estimate)	Mar-17 (Estimate)	Apr-17 (Estimate)	Total Peak
<b>Total Gas Costs</b>		\$ 3,122,001	\$ 8,214,101	\$ 10,535,574	\$ 13,932,472	\$ 7,238,118	\$ 3,773,794	\$ 46,816,060
<b>Adjustments and Indirect Costs</b>								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COG Bad Debt		(76,249)	(225,888)	(129,588)	-	-	-	(431,724)
Fuel Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	(2,537)	(2,264)	(1,903)	(6,704)
Broker Revenue		-	-	-	(51,254)	(341,913)	(159,491)	(552,659)
Off System and Capacity Release		-	-	-	(313,014)	(308,977)	(302,106)	(924,097)
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		88,166	23,175	(27,434)	603,606	514,633	361,125	1,563,272
Working Capital		3,100	4,652	5,935	12,277	10,467	7,345	43,775
Misc Overhead		1,321	1,321	1,321	2,393	2,040	1,433	9,830
Production & Storage		330,071	330,071	330,071	330,071	330,071	330,071	1,980,426
<b>Total Indirect Costs</b>		\$ 346,410	\$ 133,331	\$ 180,306	\$ 581,542	\$ 204,058	\$ 236,473	\$ 1,682,120
Interest		\$ 16,748	\$ 9,305	\$ 1,696	\$ 18,633	\$ 17,558	\$ 5,384	\$ 69,325
<b>Total Gas Costs plus Indirect Costs</b>	\$ 4,720,499	\$ 3,485,159	\$ 8,356,737	\$ 10,717,576	\$ 14,532,648	\$ 7,459,734	\$ 4,015,651	\$ 53,288,003
Total Forecasted Sales Volumes		5,620,448	11,311,638	15,992,585	20,461,218	17,445,182	12,241,542	83,072,613
Total Forecasted Collections		\$ 2,006,233	\$ 14,745,235	\$ 9,478,154	\$ 12,455,857	\$ 8,590,074	\$ 6,012,450	\$ 53,288,003