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March 24, 2017

Via ERF and US Mail

W-PJC 27MAR17 4:25

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 – April 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 (October 26, 2016) in Docket DG 16-814, I enclose for filing the Company's current (April) 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 March 22, 2017. The resulting projected over collection of approximately \$1M is 2.5% 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	\$0.4841	\$0.4002	(\$0.0839)
Commercial/Industrial High Winter Use	\$0.4800	\$0.3961	(\$0.0839)
Commercial/Industrial Low Winter Use	\$0.4984	\$0.4145	(\$0.0839)

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

Debra A. Howland

DG 16-814

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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**

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Check Sheet

Eighteenth Revised Page 3  
Check Sheet (Cont'd)

Seventeenth Revised Page 74  
Firm Rate Schedules

Seventh Revised Page 74-A  
Firm Rate Schedules

Sixteenth 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
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3	Eighteenth Revised
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21	First Revised
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26	Original
27	Original
28	First Revised
29	First Revised
30	First Revised

Issued: March 24, 2017  
Effective: April 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.

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**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	\$ 0.4002	\$ 0.0640	\$ 0.6660	\$ 0.2018	\$ 0.4492	\$ 0.0640	\$ 0.7150
<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	\$ 0.4002	\$ 0.0640	\$ 0.8137	\$ 0.3495	\$ 0.4492	\$ 0.0640	\$ 0.8627
All therms over the first block per month at	\$ 0.2892	\$ 0.4002	\$ 0.0640	\$ 0.7534	\$ 0.2892	\$ 0.4492	\$ 0.0640	\$ 0.8024
<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	\$ 0.4002	\$ 0.0640	\$ 0.6040	\$ 0.1398	\$ 0.4492	\$ 0.0640	\$ 0.6530
All therms over the first block per month at	\$ 0.1156	\$ 0.4002	\$ 0.0640	\$ 0.5798	\$ 0.1156	\$ 0.4492	\$ 0.0640	\$ 0.6288
<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	\$ 0.3961	\$ 0.0450	\$ 0.8376	\$ 0.3965	\$ 0.4330	\$ 0.0450	\$ 0.8745
All therms over the first block per month at	\$ 0.2663	\$ 0.3961	\$ 0.0450	\$ 0.7074	\$ 0.2663	\$ 0.4330	\$ 0.0450	\$ 0.7443
<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	\$ 0.3961	\$ 0.0450	\$ 0.8017	\$ 0.3606	\$ 0.4330	\$ 0.0450	\$ 0.8386
All therms over the first block per month at	\$ 0.2402	\$ 0.3961	\$ 0.0450	\$ 0.6813	\$ 0.2402	\$ 0.4330	\$ 0.0450	\$ 0.7182
<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	\$ 0.3961	\$ 0.0450	\$ 0.6627	\$ 0.1013	\$ 0.4330	\$ 0.0450	\$ 0.5793
<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	\$ 0.4145	\$ 0.0450	\$ 0.6985	\$ 0.2390	\$ 0.4698	\$ 0.0450	\$ 0.7538
All therms over the first block per month at	\$ 0.1553	\$ 0.4145	\$ 0.0450	\$ 0.6148	\$ 0.1553	\$ 0.4698	\$ 0.0450	\$ 0.6701
<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	\$ 0.4145	\$ 0.0450	\$ 0.6647	\$ 0.1487	\$ 0.4698	\$ 0.0450	\$ 0.6635
All therms over the first block per month at	\$ 0.1367	\$ 0.4145	\$ 0.0450	\$ 0.5962	\$ 0.0845	\$ 0.4698	\$ 0.0450	\$ 0.5993
<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	\$ 0.4145	\$ 0.0450	\$ 0.6029	\$ 0.0688	\$ 0.4698	\$ 0.0450	\$ 0.5836
<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	\$ 0.4145	\$ 0.0450	\$ 0.5142	\$ 0.0297	\$ 0.4698	\$ 0.0450	\$ 0.5445

Issued: March 24, 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			
	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	\$ 0.4002	\$ 0.0640	\$ 0.7265	\$ 0.2623	\$ 0.4492	\$ 0.0640	\$ 0.7755
<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	\$ 0.4002	\$ 0.0640	\$ 0.9186	\$ 0.4544	\$ 0.4492	\$ 0.0640	\$ 0.9676
All therms over the first block per month at	\$ 0.3760	\$ 0.4002	\$ 0.0640	\$ 0.8402	\$ 0.3760	\$ 0.4492	\$ 0.0640	\$ 0.8892
<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	\$ 0.4002	\$ 0.0640	\$ 0.6459	\$ 0.1817	\$ 0.4492	\$ 0.0640	\$ 0.6949
All therms over the first block per month at	\$ 0.1503	\$ 0.4002	\$ 0.0640	\$ 0.6145	\$ 0.1503	\$ 0.4492	\$ 0.0640	\$ 0.6635
<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	\$ 0.3961	\$ 0.0450	\$ 0.9566	\$ 0.5155	\$ 0.4330	\$ 0.0450	\$ 0.9935
All therms over the first block per month at	\$ 0.3462	\$ 0.3961	\$ 0.0450	\$ 0.7873	\$ 0.3462	\$ 0.4330	\$ 0.0450	\$ 0.8242
<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	\$ 0.3961	\$ 0.0450	\$ 0.9099	\$ 0.4688	\$ 0.4330	\$ 0.0450	\$ 0.9468
All therms over the first block per month at	\$ 0.3123	\$ 0.3961	\$ 0.0450	\$ 0.7534	\$ 0.3123	\$ 0.4330	\$ 0.0450	\$ 0.7903
<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	\$ 0.3961	\$ 0.0450	\$ 0.7292	\$ 0.1317	\$ 0.4330	\$ 0.0450	\$ 0.6097
<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	\$ 0.4145	\$ 0.0450	\$ 0.7702	\$ 0.3107	\$ 0.4698	\$ 0.0450	\$ 0.8255
All therms over the first block per month at	\$ 0.2019	\$ 0.4145	\$ 0.0450	\$ 0.6614	\$ 0.2019	\$ 0.4698	\$ 0.0450	\$ 0.7167
<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	\$ 0.4145	\$ 0.0450	\$ 0.7262	\$ 0.1933	\$ 0.4698	\$ 0.0450	\$ 0.7081
All therms over the first block per month at	\$ 0.1777	\$ 0.4145	\$ 0.0450	\$ 0.6372	\$ 0.1099	\$ 0.4698	\$ 0.0450	\$ 0.6247
<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	\$ 0.4145	\$ 0.0450	\$ 0.6459	\$ 0.0894	\$ 0.4698	\$ 0.0450	\$ 0.6042
<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	\$ 0.4145	\$ 0.0450	\$ 0.5306	\$ 0.0386	\$ 0.4698	\$ 0.0450	\$ 0.5534

Issued: March 24, 2017

Effective: April 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>
Change in Rate due to change in under/over recovery		\$ (0.0839)
<b>RESIDENTIAL COST OF GAS RATE - 4/1/2017</b>	<b>COGwr</b>	<b>\$ 0.4002 /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>
Change in Rate due to change in under/over recovery		\$ (0.0839)
<b>C&amp;I LOW WINTER USE COST OF GAS RATE - 4/01/2017</b>	<b>COGsl</b>	<b>\$ 0.4145 /therm</b>
Average Demand Cost of Gas Rate Effective 11/01/16	\$ 0.0942	
Times: Low Winter Use Ratio (Winter)	1.1637	
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>
Change in Rate due to change in under/over recovery		\$ (0.0839)
<b>C&amp;I HIGH WINTER USE COST OF GAS RATE - 4/01/2017</b>	<b>COGwh</b>	<b>\$ 0.3961 /therm</b>
Average Demand Cost of Gas Rate Effective 11/01/16	\$ 0.0942	
Times: High Winter Use Ratio (Winter)	0.9667	
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	
Maximum (COG + 25%)		\$ 0.8901

Issued: March 24, 2017  
Effective: April 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

April 1, 2017

Under/(Over) Collection as of 3/1/17		\$ 1,123,497
Forecasted firm Residential therm sales 4/1/17 - 4/30/17	6,825,749	
Residential Cost of Gas Rate per therm	\$ (0.4841)	
Forecasted firm C&I High Winter Use therm sales 4/1/17 - 4/30/17	3,864,682	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.4800)	
Forecasted firm C&I Low Winter therm sales 4/1/17 - 4/30/17	1,351,112	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4984)	
Forecasted firm Residential therm sales 3/17	7,325,644	
Residential Cost of Gas Rate per therm	\$ (0.4841)	
Forecasted firm C&I High Winter Use therm sales 3/17	5,556,159	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.4800)	
Forecasted firm C&I Low Winter Use therm sales 3/17	1,575,279	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4984)	
Forecast recovered costs at current rate 3/1/17 - 4/30/17		(12,831,206)
Estimated FPO Premium 3/1/17 - 4/30/17		(363,254)
Revised projected gas costs 3/1/17 - 4/30/17		11,036,515
Estimated interest charged (credited) to customers 3/1/17 - 4/30/17		24,242
Projected under / (over) collection as of 4/30/17 (A)		\$ (1,010,206)

Actual Gas Costs through 3/1/17	\$ 30,067,811
Revised projected gas costs 3/1/17 - 4/30/17	\$ 11,060,758
Estimated total adjusted gas costs 11/1/16 - 4/30/17 including interest (B)	\$ 41,128,568

Under/ (over) collection as percent of total gas costs (A/B)	-2.46%
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Projected under / (over) collections as of 3/31/17 (A)	\$ (1,010,206)
Forecasted firm therm sales 4/1/17 - 4/30/17	12,041,542
Change in rate used to reduce forecast under/(over) collection	\$ (0.0839)
Current Cost of Gas Rate	\$ 0.4841
Revised Cost of Gas Rate	\$ 0.4002
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 March 22, 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 (Actual)	Mar-17 (Estimate)	Apr-17 (Estimate)	Total Peak
<b>Total Gas Costs</b>		\$ 3,122,001	\$ 8,214,101	\$ 10,535,574	\$ 7,512,468	\$ 6,847,205	\$ 3,748,748	\$ 39,980,097
<b>Adjustments and Indirect Costs</b>								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COG Bad Debt		(76,249)	(225,888)	(129,588)	(217,861.6)	-	-	(649,586)
Fuel Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	(2,247)	(1,889)	(4,136)
Broker Revenue		-	-	-	-	(341,913)	(159,491)	(501,404)
Off System and Capacity Release		-	-	-	-	(308,977)	(302,106)	(611,083)
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		88,166	23,175	(27,434)	(123,466)	514,633	361,125	836,200
Working Capital		3,100	4,652	5,935	2,090	10,467	7,345	33,589
Misc Overhead		1,321	1,321	1,321	1,321	2,040	1,433	8,758
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	\$ (7,845)	\$ 204,074	\$ 236,487	\$ 1,092,764
Interest		\$ 16,748	\$ 9,305	\$ 1,696	\$ 3,716	\$ 17,558	\$ 6,684	\$ 55,708
<b>Total Gas Costs plus Indirect Costs</b>	\$ 4,720,499	\$ 3,485,159	\$ 8,356,737	\$ 10,717,576	\$ 7,508,339	\$ 7,068,838	\$ 3,991,920	\$ 45,849,067
Total Forecasted Sales Volumes		5,620,448	11,311,638	15,992,585	14,818,105	14,457,082	12,041,542	74,241,400
Total Forecasted Collections		\$ 2,006,233	\$ 14,745,235	\$ 9,478,154	\$ 7,435,191	\$ 7,278,829	\$ 7,325,695	\$ 48,269,337
<b>With Rate Adjustment</b>	Beginning Under/(Over)	Nov-16 (Actual)	Dec-16 (Actual)	Jan-17 (Actual)	Feb-17 (Actual)	Mar-17 (Estimate)	Apr-17 (Estimate)	Total Peak
<b>Total Gas Costs</b>		\$ 3,122,001	\$ 8,214,101	\$ 10,535,574	\$ 7,512,468	\$ 6,847,205	\$ 3,748,748	\$ 39,980,097
<b>Adjustments and Indirect Costs</b>								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COG Bad Debt		(76,249)	(225,888)	(129,588)	(217,862)	-	-	(649,586)
Fuel Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	(2,247)	(1,889)	(4,136)
Broker Revenue		-	-	-	-	(341,913)	(159,491)	(501,404)
Off System and Capacity Release		-	-	-	-	(308,977)	(302,106)	(611,083)
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		88,166	23,175	(27,434)	(123,466)	514,633	361,125	836,200
Working Capital		3,100	4,652	5,935	2,090	10,467	7,345	33,589
Misc Overhead		1,321	1,321	1,321	1,321	2,040	1,433	8,758
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	\$ (7,845)	\$ 204,074	\$ 236,487	\$ 1,092,764
Interest		\$ 16,748	\$ 9,305	\$ 1,696	\$ 3,716	\$ 17,558	\$ 6,604	\$ 55,628
<b>Total Gas Costs plus Indirect Costs</b>	\$ 4,720,499	\$ 3,485,159	\$ 8,356,737	\$ 10,717,576	\$ 7,508,339	\$ 7,068,838	\$ 3,991,840	\$ 45,848,987
Total Forecasted Sales Volumes		5,620,448	11,311,638	15,992,585	14,818,105	14,457,082	12,041,542	74,241,400
Total Forecasted Collections		\$ 2,006,233	\$ 14,745,235	\$ 9,478,154	\$ 7,435,191	\$ 7,278,829	\$ 4,905,345	\$ 45,848,987