



David B. Simek
Lead Utility Analyst, Rates & Regulatory Affairs
O: 603-216-3514
E: David.Simek@libertyutilities.com

March 24, 2017

Via ERF and US Mail

RECEIVED 27 MAR 17 AM 8:25

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
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, prominent initial "D".

David B. Simek

Enclosures

cc: Service List

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

Filed Tariff Sheets

Twentieth Revised Page 1
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.

<u>Page</u>	<u>Revision</u>
Title	Original
1	Twentieth Revised
2	Second Revised
3	Eighteenth Revised
4	First Revised
5	Original
6	Third Revised
7	Original
8	Original
9	First Revised
10	Third 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: 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.

<u>Page</u>	<u>Revision</u>
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	Seventeenth Revised
74-A	Seventh Revised
75	Original
76	Third Revised
77	Sixteenth 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: March 24, 2017
Effective: April 1, 2017

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

II RATE SCHEDULES
FIRM RATE SCHEDULES

	<u>Winter Period</u>				<u>Summer Period</u>			
	<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>
<u>Residential Non Heating - R-1</u>								
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
<u>Residential Heating - R-3</u>								
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
<u>Residential Heating - R-4</u>								
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
<u>Commercial/Industrial - G-41</u>								
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
<u>Commercial/Industrial - G-42</u>								
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
<u>Commercial/Industrial - G-43</u>								
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
<u>Commercial/Industrial - G-51</u>								
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
<u>Commercial/Industrial - G-52</u>								
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
<u>Commercial/Industrial - G-53</u>								
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
<u>Commercial/Industrial - G-54</u>								
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
Effective: April 1, 2017

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

II RATE SCHEDULES
FIRM RATE SCHEDULES

	<u>Winter Period</u>				<u>Summer Period</u>			
	<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>
<u>Residential Non Heating - R-5</u>								
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
<u>Residential Heating - R-6</u>								
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
<u>Residential Heating - R-7</u>								
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
<u>Commercial/Industrial - G-44</u>								
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
<u>Commercial/Industrial - G-45</u>								
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
<u>Commercial/Industrial - G-46</u>								
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
<u>Commercial/Industrial - G-55</u>								
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
<u>Commercial/Industrial - G-56</u>								
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
<u>Commercial/Industrial - G-57</u>								
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
<u>Commercial/Industrial - G-58</u>								
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	
Direct Cost of Gas Rate		\$ 0.6640 per therm
Demand Cost of Gas Rate	\$ 8,469,558	\$ 0.0942 per therm
Commodity Cost of Gas Rate	\$ 55,346,541	\$ 0.6155 per therm
Adjustment Cost of Gas Rate	(4,106,050)	\$ (0.0457) per therm
Total Direct Cost of Gas Rate	\$ 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	
Indirect Cost of Gas		\$ 0.0522 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/16		\$ 0.7162 per therm

RESIDENTIAL COST OF GAS RATE - 11/01/16	COGwr	\$ 0.7162 /therm
Change in rate due to change in under/over recovery		\$ (0.0723)
RESIDENTIAL COST OF GAS RATE - 12/01/2016	COGsr	\$ 0.6439 /therm
Change in Rate due to change in under/over recovery		\$ 0.0837
RESIDENTIAL COST OF GAS RATE - 01/01/2017	COGwr	\$ 0.7276 /therm
Change in Rate due to change in under/over recovery		\$ (0.1264)
RESIDENTIAL COST OF GAS RATE - 2/1/2017	COGwr	\$ 0.6012 /therm
Change in Rate due to change in under/over recovery		\$ (0.1171)
RESIDENTIAL COST OF GAS RATE - 3/1/2017	COGwr	\$ 0.4841 /therm
Change in Rate due to change in under/over recovery		\$ (0.0839)
RESIDENTIAL COST OF GAS RATE - 4/1/2017	COGwr	\$ 0.4002 /therm
Maximum (COG + 25%)		\$ 0.8953

C&I LOW WINTER USE COST OF GAS RATE - 11/01/16	COGwl	\$ 0.7305 /therm
Change in rate due to change in under/over recovery		\$ (0.0723)
C&I LOW WINTER USE COST OF GAS RATE - 12/01/2016	COGsl	\$ 0.6582 /therm
Change in Rate due to change in under/over recovery		\$ 0.0837
C&I LOW WINTER USE COST OF GAS RATE - 01/01/2017	COGsl	\$ 0.7419 /therm
Change in Rate due to change in under/over recovery		\$ (0.1264)
C&I LOW WINTER USE COST OF GAS RATE - 2/01/2017	COGsl	\$ 0.6155 /therm
Change in Rate due to change in under/over recovery		\$ (0.1171)
C&I LOW WINTER USE COST OF GAS RATE - 3/01/2017	COGsl	\$ 0.4984 /therm
Change in Rate due to change in under/over recovery		\$ (0.0839)
C&I LOW WINTER USE COST OF GAS RATE - 4/01/2017	COGsl	\$ 0.4145 /therm

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		

C&I HIGH WINTER USE COST OF GAS RATE - 11/01/16	COGwh	\$ 0.7121 /therm
Change in rate due to change in under/over recovery		\$ (0.0723)
C&I HIGH WINTER USE COST OF GAS RATE - 12/01/2016	COGsh	\$ 0.6398 /therm
Change in Rate due to change in under/over recovery		\$ 0.0837
C&I HIGH WINTER USE COST OF GAS RATE - 01/01/2017	COGwh	\$ 0.7235 /therm
Change in Rate due to change in under/over recovery		\$ (0.1264)
C&I HIGH WINTER USE COST OF GAS RATE - 2/01/2017	COGwh	\$ 0.5971 /therm
Change in Rate due to change in under/over recovery		\$ (0.1171)
C&I HIGH WINTER USE COST OF GAS RATE - 3/01/2017	COGwh	\$ 0.4800 /therm
Change in Rate due to change in under/over recovery		\$ (0.0839)
C&I HIGH WINTER USE COST OF GAS RATE - 4/01/2017	COGwh	\$ 0.3961 /therm

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: 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%
--	--------

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

Without Rate Adjustment	Beginning Under/(Over)	Nov-16 (Actual)	Dec-16 (Actual)	Jan-17 (Actual)	Feb-17 (Actual)	Mar-17 (Estimate)	Apr-17 (Estimate)	Total Peak
Total Gas Costs		\$ 3,122,001	\$ 8,214,101	\$ 10,535,574	\$ 7,512,468	\$ 6,847,205	\$ 3,748,748	\$ 39,980,097
Adjustments and Indirect Costs								
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
Total Indirect Costs		\$ 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
Total Gas Costs plus Indirect Costs	\$ 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
With Rate Adjustment	Beginning Under/(Over)	Nov-16 (Actual)	Dec-16 (Actual)	Jan-17 (Actual)	Feb-17 (Actual)	Mar-17 (Estimate)	Apr-17 (Estimate)	Total Peak
Total Gas Costs		\$ 3,122,001	\$ 8,214,101	\$ 10,535,574	\$ 7,512,468	\$ 6,847,205	\$ 3,748,748	\$ 39,980,097
Adjustments and Indirect Costs								
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
Total Indirect Costs		\$ 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
Total Gas Costs plus Indirect Costs	\$ 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