

Filed Tariff Sheets

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Firm Rate Schedules

Twenty-Seventh Revised Page 87
Calculation of Firm Sales Cost of Gas Rate

ENERGYNORTH NATURAL GAS, INC.

Calculation of the Projected Over or Under Collection of the
2011 Summer Cost of Gas Filing
DG 11-046

09/01/2011

Under/(Over) Collection as of 08/1/11		\$ 379,787
Forecasted firm Residential therm sales 09/1/11 - 10/31/11	6,208,902	
Residential Cost of Gas Rate per therm	\$ (0.7884)	
Forecasted firm C&I High Winter Use therm sales 09/1/11 - 10/31/11	3,139,456	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.7923)	
Forecasted firm C&I Low Winter therm sales 09/1/11 - 10/31/11	1,431,073	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.7814)	
Forecasted firm Residential therm sales 08/11	380,903	
Residential Cost of Gas Rate per therm	\$ (0.7612)	
Forecasted firm C&I High Winter Use therm sales 08/11	167,454	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.7651)	
Forecasted firm C&I Low Winter Use therm sales 08/11	136,326	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.7542)	
Forecast recovered costs at current rate 08/1/11 - 10/31/11		(9,021,609)
Unbilled COG Revenues 08/1/11 - 10/31/11		249,901
Revised projected gas costs 08/1/11 - 10/31/11		\$ 8,106,107
Estimated interest charged (credited) to customers 08/1/11-10/31/11		14,086
Projected under / (over) collection as of 10/31/11 (A)		\$ (271,729)

Actual Gas Costs through 08/1/11	\$ 6,446,789
Revised projected gas costs 08/1/11 - 10/31/11	<u>8,120,192</u>
Estimated total adjusted gas costs 08/1/11 - 10/31/11 (B)	\$ 14,566,981

Under/ (over) collection as percent of total gas costs (A/B)	-1.87%
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Projected under / (over) collections as of 10/31/11(A)	\$ (271,729)
Forecasted firm therm sales 09/1/11 - 10/31/11 (C)	8,975,192
Change in rate used to reduce forecast under/(over) collection (A/C)	\$ (0.0303)
Current Cost of Gas Rate	\$ 0.7884
Revised Cost of Gas Rate	\$ 0.7581

Revised as follows:

The revised projected gas costs include the September - October 2011 NYMEX strip price as of August 23, 2011.

Compliance rates per New Hampshire Public Utilities Commission Order Number 25,217 dated April 29, 2011 in Docket DG 11-046 (April Order): The Company may adjust the approved cost of gas rate of \$0.7326 per therm upwards by no more than 25% or \$0.1832 per therm. The adjusted cost of gas rate shall not be more than \$0.9158 per therm pursuant to April Order.

ENERGYNORTH NATURAL GAS, INC.
Projected Over or Under Collection

Without Rate Adjustment	Apr-11	May-11 (Actual)	Jun-11 (Actual)	Jul-11 (Actual)	Aug-11 (Estimate)	Sep-11 (Estimate)	Oct-11 (Estimate)	Nov-11 (Estimate)	Total Off-Peak
Total Demand		\$ 533,160	\$ 945,565	\$ 679,301	\$ 904,513	\$ 904,491	\$ 904,513		\$ 4,871,543
Total Commodity		\$ 1,488,141	\$ 1,249,359	\$ 861,805	\$ 1,238,857	\$ 1,295,150	\$ 2,530,587		\$ 8,663,899
Hedge Savings		\$ 170,225	\$ -	\$ -	\$ -	\$ -	\$ 124,658		\$ 294,883
Total Gas Costs		\$ 2,191,526	\$ 2,194,924	\$ 1,541,106	\$ 2,143,369	\$ 2,199,641	\$ 3,559,758		\$ 13,830,324
Adjustments and Indirect Costs									
Refunds & Adjustments		\$ 3,305	\$ 377,936	\$ (12,345)	\$ -	\$ -	\$ -		\$ 368,896
It Margin		-	-	-	-	-	-		-
Inventory Financing		-	-	-	-	-	-		-
Transportation Revenue		-	-	-	-	-	-		-
Broker Revenue		-	-	-	-	-	-		-
Off System and Capacity Release		-	-	-	-	-	-		-
Fixed Price Option Admin.		-	-	-	-	-	-		-
Bad Debt Costs		52,927	53,012	35,650	51,721	53,130	87,176		333,617
Working Capital		2,785	2,789	1,908	2,724	2,795	4,524		17,525
Misc Overhead		422	422	422	422	422	422		2,533
Production & Storage		-	-	-	-	-	-		-
Total Indirect Costs		\$ 59,439	\$ 434,159	\$ 25,635	\$ 54,868	\$ 56,348	\$ 92,123		\$ 722,571
Interest		\$ (1,554)	\$ (686)	\$ 703	\$ 3,516	\$ 5,745	\$ 4,825		\$ 12,549
Total Gas Costs plus Indirect Costs		\$ 2,249,411	\$ 2,628,397	\$ 1,567,444	\$ 2,201,753	\$ 2,261,734	\$ 3,656,705		\$ 14,565,444
Collections		\$ (1,175,354)	\$ (2,399,439)	\$ (1,758,158)	\$ (1,060,381)	\$ (1,764,281)	\$ (3,103,114)	\$ (3,093,833)	\$ (14,354,560)
Less FPO Premium		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unbilled		\$ (1,236,232)	\$ (690,041)	\$ (249,901)	\$ 400,070	\$ (132,322)	\$ (1,457,783)	\$ -	\$ (3,366,210)
Reverse Prior Month Unbilled		\$ -	\$ 1,236,232	\$ 690,041	\$ 249,901	\$ (400,070)	\$ 132,322	\$ 1,457,783	\$ 3,366,210
Prior Period	\$ (482,613)	\$ (162,175)	\$ 775,149	\$ 249,426	\$ 1,791,343	\$ (34,939)	\$ (771,869)	\$ (1,636,050)	\$ (271,729)
		\$ (644,788)	\$ 130,361	\$ 379,787					
Total Forecasted Sales Volumes		1,654,978	2,523,590	1,847,023	1,369,364	2,239,115	3,935,046		13,569,115
Total Forecasted Collections		\$ (1,175,354)	\$ (2,399,439)	\$ (1,758,158)	\$ (1,060,381)	\$ (1,764,281)	\$ (3,103,114)	\$ (3,093,833)	\$ (14,354,560)
With Rate Adjustment	Apr-11	May-11 (Actual)	Jun-11 (Actual)	Jul-11 (Actual)	Aug-11 (Estimate)	Sep-11 (Estimate)	Oct-11 (Estimate)	Nov-11 (Estimate)	Total Off-Peak
Total Demand		\$ 533,160	\$ 945,565	\$ 679,301	\$ 904,513	\$ 904,491	\$ 904,513	\$ -	\$ 4,871,543
Total Commodity		\$ 1,488,141	\$ 1,249,359	\$ 861,805	\$ 1,238,857	\$ 1,295,150	\$ 2,530,587	\$ -	\$ 8,663,899
Hedge Savings		\$ 170,225	\$ -	\$ -	\$ -	\$ -	\$ 124,658	\$ -	\$ 294,883
Total Gas Costs		\$ 2,191,526	\$ 2,194,924	\$ 1,541,106	\$ 2,143,369	\$ 2,199,641	\$ 3,559,758	\$ -	\$ 13,830,324
Adjustments and Indirect Costs									
Prior Period Adjustment		\$ 3,305	\$ 377,936	\$ (12,345)	\$ -	\$ -	\$ -	\$ -	\$ 368,896
It Margin		-	-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	-	-	-	-
Broker Revenue		-	-	-	-	-	-	-	-
Off System and Capacity Release		-	-	-	-	-	-	-	-
Fixed Price Option Admin.		-	-	-	-	-	-	-	-
Bad Debt Costs		52,927	53,012	35,650	51,721	53,130	87,176	-	333,617
Working Capital		2,785	2,789	1,908	2,724	2,795	4,524	-	17,525
Misc Overhead		422	422	422	422	422	422	-	2,533
Production & Storage		-	-	-	-	-	-	-	-
Total Indirect Costs		\$ 59,439	\$ 434,159	\$ 25,635	\$ 54,868	\$ 56,348	\$ 92,123	\$ -	\$ 722,571
Interest		\$ (1,554)	\$ (686)	\$ 703	\$ 3,516	\$ 5,745	\$ 4,825	\$ -	\$ 12,549
Total Gas Costs plus Indirect Costs		\$ 2,249,411	\$ 2,628,397	\$ 1,567,444	\$ 2,201,753	\$ 2,261,734	\$ 3,656,705	\$ -	\$ 14,565,444
Collections		\$ (1,175,354)	\$ (2,399,439)	\$ (1,758,158)	\$ (1,060,381)	\$ (1,730,358)	\$ (2,983,882)	\$ (2,975,039)	\$ (14,082,612)
Less FPO Premium		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0
Unbilled		\$ (1,236,232)	\$ (690,041)	\$ (249,901)	\$ (1,070,395)	\$ (1,586,032)	\$ (2,972,198)	\$ 0	\$ (7,804,799)
Reverse Prior Month Unbilled		\$ 0	\$ 1,236,232	\$ 690,041	\$ 249,901	\$ 1,070,395	\$ 1,586,032	\$ 2,972,198	\$ 7,804,799
Prior Period	\$ (482,613)	\$ (162,175)	\$ 775,149	\$ 249,426	\$ 320,878	\$ 15,738	\$ (713,343)	\$ (2,841)	\$ 219
		\$ (644,788)	\$ 130,361	\$ 379,787					
Total Forecasted Sales Volumes		1,654,978	2,523,590	1,847,023	1,369,364	2,239,115	3,935,046	-	13,569,115
Total Forecasted Collections		\$ (1,175,354)	\$ (2,399,439)	\$ (1,758,158)	\$ (1,060,381)	\$ (1,730,358)	\$ (2,983,882)	\$ (2,975,039)	\$ (14,082,612)

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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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Issued: August 25, 2011
Effective: September 1, 2011

Issued By: Daniel G. Saad *KB*
Daniel G. Saad
Title: Vice President, Gas Operations

Issued in compliance with NHPUC Order No. 25,217 dated April 29, 2011 in Docket No. DG 11-046.

II RATE SCHEDULES
FIRM RATE SCHEDULES

	Winter Period				Summer Period			
	Delivery Charge	Cost of Gas Rate Page 87	LDAC Page 94	Total Rate	Delivery Charge	Cost of Gas Rate Page 87	LDAC Page 94	Total Rate
<u>Residential Non Heating - R-1</u>								
Customer Charge per Month per Meter	\$ 11.98			\$ 11.98	\$ 11.98			\$ 11.98
All therms	\$ 0.1583	\$ 0.7990	\$ 0.0641	\$ 1.0214	\$ 0.1583	\$ 0.7581	\$ 0.0693	\$ 0.9857
<u>Residential Heating - R-3</u>								
Customer Charge per Month per Meter	\$ 17.33			\$ 17.33	\$ 17.33			\$ 17.33
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.2741	\$ 0.7990	\$ 0.0641	\$ 1.1372	\$ 0.2741	\$ 0.7581	\$ 0.0693	\$ 1.1015
All therms over the first block per month at	\$ 0.2265	\$ 0.7990	\$ 0.0641	\$ 1.0896	\$ 0.2265	\$ 0.7581	\$ 0.0693	\$ 1.0539
<u>Residential Heating - R-4</u>								
Customer Charge per Month per Meter	\$ 6.93			\$ 6.93	\$ 6.93			\$ 6.93
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1096	\$ 0.7990	\$ 0.0641	\$ 0.9727	\$ 0.1096	\$ 0.7581	\$ 0.0693	\$ 0.9370
All therms over the first block per month at	\$ 0.0906	\$ 0.7990	\$ 0.0641	\$ 0.9537	\$ 0.0906	\$ 0.7581	\$ 0.0693	\$ 0.9180
<u>Commercial/Industrial - G-41</u>								
Customer Charge per Month per Meter	\$ 40.77			\$ 40.77	\$ 40.77			\$ 40.77
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3254	\$ 0.8004	\$ 0.0422	\$ 1.1680	\$ 0.3254	\$ 0.7620	\$ 0.0474	\$ 1.1348
All therms over the first block per month at	\$ 0.2116	\$ 0.8004	\$ 0.0422	\$ 1.0542	\$ 0.2116	\$ 0.7620	\$ 0.0474	\$ 1.0210
<u>Commercial/Industrial - G-42</u>								
Customer Charge per Month per Meter	\$ 122.32			\$ 122.32	\$ 122.32			\$ 122.32
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.3041	\$ 0.8004	\$ 0.0422	\$ 1.1467	\$ 0.3041	\$ 0.7620	\$ 0.0474	\$ 1.1135
All therms over the first block per month at	\$ 0.2009	\$ 0.8004	\$ 0.0422	\$ 1.0435	\$ 0.2009	\$ 0.7620	\$ 0.0474	\$ 1.0103
<u>Commercial/Industrial - G-43</u>								
Customer Charge per Month per Meter	\$ 524.96			\$ 524.96	\$ 524.96			\$ 524.96
All therms over the first block per month at	\$ 0.1867	\$ 0.8004	\$ 0.0422	\$ 1.0293	\$ 0.0854	\$ 0.7620	\$ 0.0474	\$ 0.8948
<u>Commercial/Industrial - G-51</u>								
Customer Charge per Month per Meter	\$ 40.77			\$ 40.77	\$ 40.77			\$ 40.77
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.1741	\$ 0.7956	\$ 0.0422	\$ 1.0119	\$ 0.1741	\$ 0.7511	\$ 0.0474	\$ 0.9726
All therms over the first block per month at	\$ 0.1124	\$ 0.7956	\$ 0.0422	\$ 0.9502	\$ 0.1124	\$ 0.7511	\$ 0.0474	\$ 0.9109
<u>Commercial/Industrial - G-52</u>								
Customer Charge per Month per Meter	\$ 122.32			\$ 122.32	\$ 122.32			\$ 122.32
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.1684	\$ 0.7956	\$ 0.0422	\$ 1.0062	\$ 0.1237	\$ 0.7511	\$ 0.0474	\$ 0.9222
All therms over the first block per month at	\$ 0.1143	\$ 0.7956	\$ 0.0422	\$ 0.9521	\$ 0.0713	\$ 0.7511	\$ 0.0474	\$ 0.8698
<u>Commercial/Industrial - G-53</u>								
Customer Charge per Month per Meter	\$ 540.25			\$ 540.25	\$ 540.25			\$ 540.25
All therms over the first block per month at	\$ 0.1202	\$ 0.7956	\$ 0.0422	\$ 0.9580	\$ 0.0575	\$ 0.7511	\$ 0.0474	\$ 0.8560
<u>Commercial/Industrial - G-54</u>								
Customer Charge per Month per Meter	\$ 540.25			\$ 540.25	\$ 540.25			\$ 540.25
All therms over the first block per month at	\$ 0.0415	\$ 0.7956	\$ 0.0422	\$ 0.8793	\$ 0.0224	\$ 0.7511	\$ 0.0474	\$ 0.8209

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Effective: September 1, 2011

Issued By: *Daniel G. Saad*
Daniel G. Saad
Title: Vice President, Gas Operations

CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2011 THROUGH OCTOBER 31, 2011
(Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)

(Col 2)

(Col 3)

Total Anticipated Direct Cost of Gas	\$ 13,951,294	
Projected Prorated Sales (05/01/11 - 10/31/11)	19,531,283	
Direct Cost of Gas Rate		\$ 0.7143 per therm
Demand Cost of Gas Rate	\$ 5,012,821	\$ 0.2567 per therm
Commodity Cost of Gas Rate	9,411,507	\$ 0.4819 per therm
Adjustment Cost of Gas Rate	(473,034)	\$ (0.0242) per therm
Total Direct Cost of Gas Rate	\$ 13,951,294	\$ 0.7143 per therm
Total Anticipated Indirect Cost of Gas	\$ 357,952	
Projected Prorated Sales (05/01/11 - 10/31/11)	19,531,283	
Indirect Cost of Gas		\$ 0.0183 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/11		\$ 0.7326 per therm

RESIDENTIAL COST OF GAS RATE - 05/01/11	COGsr	\$ 0.7326 /therm
Change in rate due to change in under/over recovery		\$ 0.0103
RESIDENTIAL COST OF GAS RATE - 06/01/2011	COGsr	\$ 0.7429 /therm
Change in rate due to change in under/over recovery		\$ 0.0183
RESIDENTIAL COST OF GAS RATE - 07/01/2011	COGsr	\$ 0.7612 /therm
Change in rate due to change in under/over recovery		\$ 0.0272
RESIDENTIAL COST OF GAS RATE - 08/01/2011	COGsr	\$ 0.7884 /therm
Change in rate due to change in under/over recovery		\$ (0.0303)
RESIDENTIAL COST OF GAS RATE - 09/01/2011	COGsr	\$ 0.7581 /therm

Maximum (COG + 25%) \$ 0.9158

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/11	COGsl	\$ 0.7256 /therm
Change in rate due to change in under/over recovery		\$ 0.0103
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/2011	COGsl	\$ 0.7359 /therm
Change in rate due to change in under/over recovery		\$ 0.0183
COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/2011	COGsl	\$ 0.7542 /therm
Change in rate due to change in under/over recovery		\$ 0.0272
COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2011	COGsl	\$ 0.7814 /therm
Change in rate due to change in under/over recovery		\$ (0.0303)
COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/2011	COGsl	\$ 0.7511 /therm

Average Demand Cost of Gas Rate Effective 05/01/11	\$ 0.2567		
Times: Low Winter Use Ratio (Summer)	0.9641	Maximum (COG + 25%)	\$ 0.9070
Times: Correction Factor	1.00861		
Adjusted Demand Cost of Gas Rate	\$ 0.2496		
Commodity Cost of Gas Rate	\$ 0.4819		
Adjustment Cost of Gas Rate	\$ (0.0242)		
Indirect Cost of Gas Rate	\$ 0.0183		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.7256		

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/11	COGsh	\$ 0.7365 /therm
Change in rate due to change in under/over recovery		\$ 0.0103
COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2011	COGsh	\$ 0.7468 /therm
Change in rate due to change in under/over recovery		\$ 0.0183
COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2011	COGsl	\$ 0.7651 /therm
Change in rate due to change in under/over recovery		\$ 0.0272
COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/2011	COGsl	\$ 0.7923 /therm
Change in rate due to change in under/over recovery		\$ (0.0303)
COM/IND HIGH WINTER USE COST OF GAS RATE - 09/01/2011	COGsl	\$ 0.7620 /therm

Average Demand Cost of Gas Rate Effective 05/01/11	\$ 0.2567		
Times: High Winter Use Ratio (Summer)	1.0063	Maximum (COG + 25%)	\$ 0.9206
Times: Correction Factor	1.00861		
Adjusted Demand Cost of Gas Rate	\$ 0.2605		
Commodity Cost of Gas Rate	\$ 0.4819		
Adjustment Cost of Gas Rate	\$ (0.0242)		
Indirect Cost of Gas Rate	\$ 0.0183		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.7365		

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Issued By: *Daniel G. Saad*
Daniel G. Saad
Title: Vice President, Gas Operations