

**ENERGYNORTH NATURAL GAS, INC.**

Calculation of the Projected Over or Under Collection of the  
2016 Summer Cost of Gas Filing  
DG 16-315

August 1, 2016

Under/(Over) Collection as of 07/1/16		\$ (963,237)
Forecasted firm Residential therm sales 8/1/16 - 10/31/16	5,270,555	
Residential Cost of Gas Rate per therm	\$ (0.4400)	
Forecasted firm C&I High Winter Use therm sales 8/1/16 - 10/31/16	1,157,426	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.4259)	
Forecasted firm C&I Low Winter therm sales 8/1/16 - 10/31/16	844,718	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4698)	
Forecasted firm Residential therm sales 07/16	1,487,383	
Residential Cost of Gas Rate per therm	\$ (0.4400)	
Forecasted firm C&I High Winter Use therm sales 07/16	368,706	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.4259)	
Forecasted firm C&I Low Winter Use therm sales 07/16	316,427	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4698)	
Forecast recovered costs at current rate 07/1/16 - 10/31/16		(4,168,978)
Revised projected gas costs 07/1/16 - 10/31/16		\$ 4,970,590
Estimated interest charged (credited) to customers 07/1/16-10/31/16		16,114
Projected under / (over) collection as of 10/31/16 (A)		\$ (145,511)

Actual Gas Costs through 07/1/15	\$ 2,234,121
Revised projected gas costs 07/1/16 - 10/31/16	\$ 4,970,590
Estimated total adjusted gas costs 05/1/16 - 10/31/16 (B)	\$ 7,220,825

Under/ (over) collection as percent of total gas costs (A/B)	-2.02%
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Projected under / (over) collections as of 10/31/16 (A)	\$ (145,511)
Forecasted firm therm sales 7/1/16 - 10/31/16	7,272,699
Change in rate used to reduce forecast under/(over) collection	\$ (0.0200)
Current Cost of Gas Rate	\$ 0.4400
Revised Cost of Gas Rate	\$ 0.4200
Cap - Residential Cost of Gas Rate	\$ 0.5146

Revised as follows:

The revised projected gas costs include the May - October 2016 NYMEX settled strip prices as of July 19, 2016.

Compliance rates per New Hampshire Public Utilities Commission Order Number 25,884 dated April 21, 2016 in Docket DG 16-315 (April Order): The Company may adjust the approved residential cost of gas rate of \$0.4117 per therm upwards by no more than 25% or \$0.1029 per therm. The adjusted residential cost of gas rate shall not be more than \$0.5146 per therm pursuant to April Order.

ENERGYNORTH NATURAL GAS, INC.  
Projected Over or Under Collection

Without Rate Adjustment	Beginning Under/(Over)	May-15 (Actual)	Jun-15 (Actual)	Jul-15 (Estimate)	Aug-15 (Estimate)	Sep-15 (Estimate)	Oct-15 (Estimate)	Total Off-Peak
Total Demand		\$ 298,068	\$ 369,896	\$ 767,867	\$ 767,867	\$ 767,867	\$ 767,867	\$ 3,739,432
Total Commodity		\$ 868,968	\$ 670,370	\$ 255,775	\$ 79,244	\$ 223,459	\$ 1,154,888	\$ 3,252,703
Hedge Savings		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Gas Costs		\$ 1,167,036	\$ 1,040,266	\$ 1,023,643	\$ 847,111	\$ 991,326	\$ 1,922,755	\$ 6,992,136
Adjustments and Indirect Costs		\$ (12,313)	\$ (11,336)	\$ -	\$ -	\$ -	\$ -	\$ (23,649)
Refunds & Adjustments		-	-	-	-	-	-	-
It Margin		-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	-	-	-
Broker Revenue		-	-	-	-	-	-	-
Off System and Capacity Release		-	-	-	-	-	-	-
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		36,229	12,969	42,057	42,057	42,057	42,057	217,424
Working Capital		(203)	(1,963)	3,939	3,939	3,939	3,939	13,588
Misc Overhead		444	444	444	444	444	444	2,663
Production & Storage		-	-	-	-	-	-	-
Total Indirect Costs		\$ 24,157	\$ 114	\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 210,026
Interest		\$ 4,911	\$ (2,362)	\$ 3,706	\$ 3,037	\$ 3,271	\$ 6,100	\$ 18,663
Total Gas Costs plus Indirect Costs	\$ 1,212,914	\$ 1,196,103	\$ 1,038,018	\$ 1,073,788	\$ 896,587	\$ 1,041,036	\$ 1,975,293	\$ 8,433,739
Total Forecasted Sales Volumes		6,504,083	3,109,170	2,172,515	1,780,148	1,917,302	3,575,248	19,058,467
Total Forecasted Collections	\$ -	\$ 3,196,753	\$ 1,213,519	\$ 960,138	\$ 788,222	\$ 848,743	\$ 1,571,876	\$ 8,579,250
With Rate Adjustment	Beginning Under/(Over)	May-15 (Actual)	Jun-15 (Actual)	Jul-15 (Estimate)	Aug-15 (Estimate)	Sep-15 (Estimate)	Oct-15 (Estimate)	Total Off-Peak
Total Demand		\$ 298,068	\$ 369,896	\$ 767,867	\$ 767,867	\$ 767,867	\$ 767,867	\$ 3,739,432
Total Commodity		\$ 868,968	\$ 670,370	\$ 255,775	\$ 79,244	\$ 223,459	\$ 1,154,888	\$ 3,252,703
Hedge Savings		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Gas Costs		\$ 1,167,036	\$ 1,040,266	\$ 1,023,643	\$ 847,111	\$ 991,326	\$ 1,922,755	\$ 6,992,136
Adjustments and Indirect Costs		\$ (12,313)	\$ (11,336)	\$ -	\$ -	\$ -	\$ -	\$ (23,649)
Prior Period Adjustment		-	-	-	-	-	-	-
It Margin		-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	-	-	-
Broker Revenue		-	-	-	-	-	-	-
Off System and Capacity Release		-	-	-	-	-	-	-
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		36,229	12,969	42,057	42,057	42,057	42,057	217,424
Working Capital		(203)	(1,963)	3,939	3,939	3,939	3,939	13,588
Misc Overhead		444	444	444	444	444	444	2,663
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Total Indirect Costs		\$ 24,157	\$ 114	\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 210,026
Interest		\$ 4,911	\$ (2,362)	\$ 3,706	\$ 3,037	\$ 3,271	\$ 6,157	\$ 18,720
Total Gas Costs plus Indirect Costs	\$ 1,212,914	\$ 1,196,103	\$ 1,038,018	\$ 1,073,788	\$ 896,587	\$ 1,041,036	\$ 1,975,350	\$ 8,433,796
Total Forecasted Sales Volumes		6,504,083	3,109,170	2,172,515	1,780,148	1,917,302	3,575,248	19,058,467
Total Forecasted Collections	\$ -	\$ 3,196,753	\$ 1,213,519	\$ 960,138	\$ 752,619	\$ 810,397	\$ 1,500,371	\$ 8,433,796