

ENERGYNORTH NATURAL GAS, INC.

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

July 1, 2016

Under/(Over) Collection as of 06/1/16		\$ (787,736)
Forecasted firm Residential therm sales 7/1/16 - 10/31/16	6,757,937	
Residential Cost of Gas Rate per therm	\$ (0.4400)	
Forecasted firm C&I High Winter Use therm sales 7/1/16 - 10/31/16	1,526,132	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.4259)	
Forecasted firm C&I Low Winter therm sales 7/1/16 - 10/31/16	1,161,145	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4698)	
Forecasted firm Residential therm sales 06/16	2,450,582	
Residential Cost of Gas Rate per therm	\$ (0.4400)	
Forecasted firm C&I High Winter Use therm sales 06/16	810,010	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.4259)	
Forecasted firm C&I Low Winter Use therm sales 06/16	399,126	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4698)	
Forecast recovered costs at current rate 06/1/16 - 10/31/16		(5,779,727)
Revised projected gas costs 06/1/16 - 10/31/16		\$ 6,588,061
Estimated interest charged (credited) to customers 06/1/16-10/31/16		21,730
Projected under / (over) collection as of 10/31/16 (A)		\$ 42,329

Actual Gas Costs through 06/1/15	\$ 1,191,192
Revised projected gas costs 06/1/16 - 10/31/16	\$ 6,588,061
Estimated total adjusted gas costs 05/1/16 - 10/31/16 (B)	\$ 7,800,984

Under/ (over) collection as percent of total gas costs (A/B)	0.54%
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Projected under / (over) collections as of 10/31/16 (A)	\$ 42,329
Forecasted firm therm sales 7/1/16 - 10/31/16	9,445,214
Change in rate used to reduce forecast under/(over) collection	\$ 0.0045
Current Cost of Gas Rate	\$ 0.4400
Revised Cost of Gas Rate	\$ 0.4445
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 June 17, 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 (Estimate)	Jul-15 (Estimate)	Aug-15 (Estimate)	Sep-15 (Estimate)	Oct-15 (Estimate)	Total Off-Peak
Total Demand		\$ 298,068	\$ 767,867	\$ 767,867	\$ 767,867	\$ 767,867	\$ 767,867	\$ 4,137,403
Total Commodity		\$ 868,968	\$ 225,343	\$ 241,276	\$ 226,777	\$ 397,568	\$ 1,425,567	\$ 3,385,498
Hedge Savings		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Gas Costs		\$ 1,167,036	\$ 993,210	\$ 1,009,143	\$ 994,644	\$ 1,165,435	\$ 2,193,434	\$ 7,522,902
Adjustments and Indirect Costs		\$ (12,313)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (12,313)
Refunds & Adjustments		-	-	-	-	-	-	-
It Margin		-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	-	-	-
Broker Revenue		-	-	-	-	-	-	-
Off System and Capacity Release		-	-	-	-	-	-	-
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		36,229	42,057	42,057	42,057	42,057	42,057	246,512
Working Capital		(203)	3,939	3,939	3,939	3,939	3,939	19,489
Misc Overhead		444	444	444	444	444	444	2,663
Production & Storage		-	-	-	-	-	-	-
Total Indirect Costs		\$ 24,157	\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 256,352
Interest		\$ 4,911	\$ 6,068	\$ 3,602	\$ 2,952	\$ 3,179	\$ 5,928	\$ 26,641
Total Gas Costs plus Indirect Costs	\$ 1,212,914	\$ 1,196,103	\$ 1,045,717	\$ 1,059,184	\$ 1,044,035	\$ 1,215,053	\$ 2,245,802	\$ 9,018,809
Total Forecasted Sales Volumes		6,504,083	3,659,718	2,172,515	1,780,148	1,917,302	3,575,248	19,609,015
Total Forecasted Collections	\$ -	\$ 3,196,753	\$ 1,507,179	\$ 898,655	\$ 737,844	\$ 794,483	\$ 1,470,696	\$ 8,605,610
With Rate Adjustment	Beginning Under/(Over)	May-15 (Actual)	Jun-15 (Estimate)	Jul-15 (Estimate)	Aug-15 (Estimate)	Sep-15 (Estimate)	Oct-15 (Estimate)	Total Off-Peak
Total Demand		\$ 298,068	\$ 767,867	\$ 767,867	\$ 767,867	\$ 767,867	\$ 767,867	\$ 4,137,403
Total Commodity		\$ 868,968	\$ 225,343	\$ 241,276	\$ 226,777	\$ 397,568	\$ 1,425,567	\$ 3,385,498
Hedge Savings		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Gas Costs		\$ 1,167,036	\$ 993,210	\$ 1,009,143	\$ 994,644	\$ 1,165,435	\$ 2,193,434	\$ 7,522,902
Adjustments and Indirect Costs		\$ (12,313)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (12,313)
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	42,057	42,057	42,057	42,057	42,057	246,512
Working Capital		(203)	3,939	3,939	3,939	3,939	3,939	19,489
Misc Overhead		444	444	444	444	444	444	2,663
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Total Indirect Costs		\$ 24,157	\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 256,352
Interest		\$ 4,911	\$ 6,068	\$ 3,602	\$ 2,952	\$ 3,179	\$ 6,103	\$ 26,816
Total Gas Costs plus Indirect Costs	\$ 1,212,914	\$ 1,196,103	\$ 1,045,717	\$ 1,059,184	\$ 1,044,035	\$ 1,215,053	\$ 2,245,977	\$ 9,018,984
Total Forecasted Sales Volumes		6,504,083	3,659,718	2,172,515	1,780,148	1,917,302	3,575,248	19,609,015
Total Forecasted Collections	\$ -	\$ 3,196,753	\$ 1,610,749	\$ 969,914	\$ 796,232	\$ 857,371	\$ 1,587,965	\$ 9,018,984