

ENERGYNORTH NATURAL GAS, INC.

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

June 1, 2016

Under/(Over) Collection as of 05/1/16		\$ 1,212,914
Forecasted firm Residential therm sales 6/1/16 - 10/31/16	13,605,493	
Residential Cost of Gas Rate per therm	\$ (0.4117)	
Forecasted firm C&I High Winter Use therm sales 6/1/16 - 10/31/16	3,530,833.52	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.3976)	
Forecasted firm C&I Low Winter therm sales 6/1/16 - 10/31/16	2,100,441.18	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4415)	
Forecasted firm Residential therm sales 05/16	475,537	
Residential Cost of Gas Rate per therm	\$ (0.4117)	
Forecasted firm C&I High Winter Use therm sales 05/16	223,314	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.3976)	
Forecasted firm C&I Low Winter Use therm sales 05/16	56,603	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4415)	
Forecast recovered costs at current rate 05/1/16 - 10/31/16		(8,242,144)
Revised projected gas costs 05/1/16 - 10/31/16		\$ 7,541,734
Estimated interest charged (credited) to customers 05/1/16-10/31/16		32,515
Projected under / (over) collection as of 10/31/16 (A)		\$ 545,019

Actual Gas Costs through 06/1/15	\$ -
Revised projected gas costs 05/1/16 - 10/31/16	\$ 7,541,734
Estimated total adjusted gas costs 05/1/16 - 10/31/16 (B)	\$ 7,574,249

Under/ (over) collection as percent of total gas costs (A/B)	7.20%
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Projected under / (over) collections as of 10/31/16 (A)	\$ 545,019
Forecasted firm therm sales 6/1/16 - 10/31/16	19,236,768
Change in rate used to reduce forecast under/(over) collection	\$ 0.0283
Current Cost of Gas Rate	\$ 0.4117
Revised Cost of Gas Rate	\$ 0.4400
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 May 20, 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 (Estimate)	Jun-15 (Estimate)	Jul-15 (Estimate)	Aug-15 (Estimate)	Sep-15 (Estimate)	Oct-15 (Estimate)	Total Off-Peak
Total Demand		\$ 763,567	\$ 767,867	\$ 767,867	\$ 767,867	\$ 767,867	\$ 767,867	\$ 4,602,902
Total Commodity		\$ 530,578	\$ 269,832	\$ 166,030	\$ 161,684	\$ 308,415	\$ 1,223,658	\$ 2,660,198
Hedge Savings		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Gas Costs		\$ 1,294,145	\$ 1,037,699	\$ 933,897	\$ 929,551	\$ 1,076,282	\$ 1,991,525	\$ 7,263,100
Adjustments and Indirect Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Refunds & Adjustments		-	-	-	-	-	-	-
It Margin		-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	-	-	-
Broker Revenue		-	-	-	-	-	-	-
Off System and Capacity Release		-	-	-	-	-	-	-
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		42,057	42,057	42,057	42,057	42,057	42,057	252,340
Working Capital		3,939	3,939	3,939	3,939	3,939	3,939	23,631
Misc Overhead		444	444	444	444	444	444	2,663
Production & Storage		-	-	-	-	-	-	-
Total Indirect Costs		\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 278,634
Interest		\$ 1,229	\$ 6,202	\$ 3,783	\$ 3,145	\$ 3,368	\$ 14,790	\$ 32,515
Total Gas Costs plus Indirect Costs	\$ 1,212,914	\$ 1,341,812	\$ 1,090,340	\$ 984,119	\$ 979,135	\$ 1,126,089	\$ 2,052,754	\$ 8,787,163
Total Forecasted Sales Volumes		755,453	3,813,065	2,325,862	1,933,495	2,070,649	9,093,696	19,992,221
Total Forecasted Collections	\$ -	\$ 309,558	\$ 1,570,332	\$ 962,087	\$ 801,403	\$ 858,026	\$ 3,740,737	\$ 8,242,144
With Rate Adjustment	Beginning Under/(Over)	May-15 (Estimate)	Jun-15 (Estimate)	Jul-15 (Estimate)	Aug-15 (Estimate)	Sep-15 (Estimate)	Oct-15 (Estimate)	Total Off-Peak
Total Demand		\$ 763,567	\$ 767,867	\$ 767,867	\$ 767,867	\$ 767,867	\$ 767,867	\$ 4,602,902
Total Commodity		\$ 530,578	\$ 269,832	\$ 166,030	\$ 161,684	\$ 308,415	\$ 1,223,658	\$ 2,660,198
Hedge Savings		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Gas Costs		\$ 1,294,145	\$ 1,037,699	\$ 933,897	\$ 929,551	\$ 1,076,282	\$ 1,991,525	\$ 7,263,100
Adjustments and Indirect Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Prior Period Adjustment		-	-	-	-	-	-	-
It Margin		-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	-	-	-
Broker Revenue		-	-	-	-	-	-	-
Off System and Capacity Release		-	-	-	-	-	-	-
Fixed Price Option Admin.		-	-	-	-	-	-	-
Bad Debt Costs		42,057	42,057	42,057	42,057	42,057	42,057	252,340
Working Capital		3,939	3,939	3,939	3,939	3,939	3,939	23,631
Misc Overhead		444	444	444	444	444	444	2,663
Production & Storage		-	-	-	-	-	-	-
Total Indirect Costs		\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 46,439	\$ 278,634
Interest		\$ 1,229	\$ 6,202	\$ 3,783	\$ 3,145	\$ 3,368	\$ 14,171	\$ 31,896
Total Gas Costs plus Indirect Costs	\$ 1,212,914	\$ 1,341,812	\$ 1,090,340	\$ 984,119	\$ 979,135	\$ 1,126,089	\$ 2,052,135	\$ 8,786,544
Total Forecasted Sales Volumes		755,453	3,813,065	2,325,862	1,933,495	2,070,649	9,093,696	19,992,221
Total Forecasted Collections	\$ -	\$ 309,558	\$ 1,678,241	\$ 1,027,909	\$ 856,121	\$ 916,626	\$ 3,998,089	\$ 8,786,544