## ENERGYNORTH NATURAL GAS, INC.

Calculation of the Projected Over or Under Collection of the 2015 Summer Cost of Gas Filing DG 15-091

June 1, 2015

Under/(Over) Collection as of 05/1/15		\$ (1,210,302)
Forecasted firm Residential therm sales 06/1/15 - 10/31/15	13,616,830	
Residential Cost of Gas Rate per therm	\$ (0.3073)	
Forecasted firm C&I High Winter Use therm sales 06/1/15 - 10/31/15	3,608,675.80	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.3210)	
Forecasted firm C&I Low Winter therm sales 06/1/15 - 10/31/15	1,486,254.20	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.2728)	
Forecasted firm Residential therm sales 05/15	1,191,533	
Residential Cost of Gas Rate per therm	\$ (0.3073)	
Forecasted firm C&I High Winter Use therm sales 05/15	597,469	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.3210)	
Forecasted firm C&I Low Winter Use therm sales 05/15	150,661	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.2728 <u>)</u>	
Forecast recovered costs at current rate 05/1/15 - 10/31/15		(6,347,333)
Revised projected gas costs 05/1/15 - 10/31/15	5	\$ 7,913,634
Estimated interest charged (credited) to customers 05/1/15-10/31/15		(31,535)
Projected under / (over) collection as of 10/31/15 (A)		\$ 324,464

Actual Gas Costs through 06/1/15	\$ -
Revised projected gas costs 05/1/15 - 10/31/15	<u>\$ 7,882,099</u>
Estimated total adjusted gas costs 05/1/15 - 10/31/15 (B)	\$ 7,882,099

Under/ (over) collection as percent of total gas costs (A/B)	4.12%
Projected under / (over) collections as of 10/31/15 (A)	\$ 324,464
Forecasted firm therm sales 06/1/15 - 10/31/15	18,711,760
Change in rate used to reduce forecast under/(over) collection	\$ 0.0173
Current Cost of Gas Rate	\$ 0.3073
Revised Cost of Gas Rate	\$ 0.3246
Cap - Residential Cost of Gas Rate	\$ 0.3841

Revised as follows:

The revised projected gas costs include the May - October 2015 NYMEX strip price as of May 20, 2015.

Compliance rates per New Hampshire Public Utilities Commission Order Number 25,781 dated April 27, 2015 in Docket DG 15-091 (April Order): The Company may adjust the approved residential cost of gas rate of \$0.3073 per therm upwards by no more than 25% or \$0.0768 per therm. The adjusted residential cost of gas rate shall not be more than \$0.0768 per therm pursuant to April Order.

## ENERGYNORTH NATURAL GAS, INC. Projected Over or Under Collection

Without Rate Adjustment		May-15 (Estimate)		Jun-15 (Estimate)		Jul-15 (Estimate)		Aug-15 (Estimate)		Sep-15 (Estimate)		Oct-15 (Estimate)	Т	otal Off-Peak
Total Demand	\$	698,504	\$	698,504	\$	698,504	\$	698,504	\$	698,504	\$	698,504	\$	4,191,025
Total Commodity	\$	748,255	\$	467,684	\$	448,290	\$	410,508	\$	405,612	\$	1,291,010	\$	3,771,360
Hedge Savings	\$	(25,170)	\$	(29,150)	\$	(59,180)	\$	-	\$	(35,784)	\$	3,069	\$	(146,215)
Total Gas Costs	\$	1,421,589	\$	1,137,038	\$	1,087,615	\$	1,109,013	\$	1,068,332	\$	1,992,583	\$	7,816,170
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 Working Capital Misc Overhead	\$	(113,676) - - - - 14,185 2,982 456	\$	(223,398) - - - - - 10,884 2,982 456	\$	(133,084) - - - - 10,311 2,982 456	\$	(115,044) - - - - 10,559 2,982 456	\$	(123,777) - - - - - 10,087 2,982 456	\$	(501,322) - - - - 20,809 2,982 456	\$	(1,210,302) - - - 76,836 17,894 2,735
Production & Storage Total Indirect Costs	\$	- (96,053)	\$	(209,075)	\$	- (119,335)	\$	- (101,047)	\$	- (110,252)	\$	-	\$	- (1,112,837)
Interest	\$	(2,962)	•	(5,821)		(3,468)		(2,998)		(3,225)		(13,062)		(31,535)
Total Gas Costs plus Indirect Costs	\$	1,322,574	\$	922,142	\$	964,812	\$	1,004,968	\$	954,855	\$	1,502,446	\$	6,671,797
Total Forecasted Sales Volumes Total Forecasted Collections	\$	1,939,664 (599,046)	\$	3,811,847 (1,171,993)	\$	2,270,814 (692,741)	\$	1,963,006 (598,952)	\$	2,112,018 (645,564)	\$	8,554,075 (2,639,036)	\$	20,651,423 (6,347,333)
With Rate Adjustment										o				
		May-15 (Estimate)		Jun-15 (Estimate)		Jul-15 (Estimate)		Aug-15 (Estimate)		Sep-15 (Estimate)		Oct-15 (Estimate)	т	otal Off-Peak
Total Demand	\$		\$		\$		\$		\$		\$		т \$	otal Off-Peak 4,191,025
Total Demand Total Commodity		(Estimate)		(Estimate)		(Estimate)		(Estimate)		(Estimate)		(Estimate)		
	\$	(Estimate) 698,504	\$ \$	(Estimate) 698,504	\$ \$	(Estimate) 698,504	\$ \$	(Estimate) 698,504	\$	(Estimate) 698,504	\$ \$	(Estimate) 698,504	\$	4,191,025
Total Commodity	\$ \$	(Estimate) 698,504 748,255	\$ \$	(Estimate) 698,504 467,684	\$ \$	(Estimate) 698,504 448,290 (59,180)	\$ \$ \$	(Estimate) 698,504	\$ \$	(Estimate) 698,504 405,612 (35,784)	\$ \$	(Estimate) 698,504 1,291,010 3,069	\$ \$ \$	4,191,025 3,771,360
Total Commodity Hedge Savings Total Gas Costs Adjustments and Indirect Costs Prior Period Adjustment It Margin Inventory Financing	\$ \$ \$	(Estimate) 698,504 748,255 (25,170)	\$ \$ \$ \$	(Estimate) 698,504 467,684 (29,150)	\$ \$ \$	(Estimate) 698,504 448,290 (59,180)	\$ \$ \$ \$	(Estimate) 698,504 410,508 -	\$ \$ \$ \$	(Estimate) 698,504 405,612 (35,784)	\$ \$ \$	(Estimate) 698,504 1,291,010 3,069	\$ \$ \$	4,191,025 3,771,360 (146,215)
Total Commodity Hedge Savings Total Gas Costs Adjustments and Indirect Costs Prior Period Adjustment It Margin	\$ \$ \$	(Estimate) 698,504 748,255 (25,170) 1,421,589	\$ \$ \$ \$	(Estimate) 698,504 467,684 (29,150) 1,137,038	\$ \$ \$	(Estimate) 698,504 448,290 (59,180) 1,087,615	\$ \$ \$ \$	(Estimate) 698,504 410,508 - 1,109,013	\$ \$ \$ \$	(Estimate) 698,504 405,612 (35,784) 1,068,332	\$ \$ \$	(Estimate) 698,504 1,291,010 3,069 1,992,583	\$ \$ \$	4,191,025 3,771,360 (146,215) 7,816,170
Total Commodity Hedge Savings Total Gas Costs Adjustments and Indirect Costs Prior Period Adjustment It Margin Inventory Financing Transportation Revenue Broker Revenue Off System and Capacity Release Fixed Price Option Admin. Bad Debt Costs	\$ \$ \$	(Estimate) 698,504 748,255 (25,170) 1,421,589 (113,676) - - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$	(Estimate) 698,504 467,684 (29,150) 1,137,038 (223,398) - - - - - - - - - - - - - - - - - - -	\$ \$ \$	(Estimate) 698,504 448,290 (59,180) 1,087,615 (133,084) - - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$	(Estimate) 698,504 410,508 - 1,109,013 (115,044) - - - - - - - - - - - - -	\$ \$ \$ \$	(Estimate) 698,504 405,612 (35,784) 1,068,332 (123,777) - - - - - - - - - - - - - - - - - -	\$ \$ \$	(Estimate) 698,504 1,291,010 3,069 1,992,583 (501,322) - - - - - - 20,809	\$ \$ \$	4,191,025 3,771,360 (146,215) 7,816,170 (\$1,210,302) - - - - - - - - - - - - - - - - - - -
Total Commodity Hedge Savings Total Gas Costs Adjustments and Indirect Costs Prior Period Adjustment It Margin Inventory Financing Transportation Revenue Broker Revenue Off System and Capacity Release Fixed Price Option Admin. Bad Debt Costs Working Capital Misc Overhead 'Production & Storage	\$ \$ \$	(Estimate) 698,504 748,255 (25,170) 1,421,589 (113,676) - - - - 14,185 2,982 456 -	\$ \$ \$ \$	(Estimate) 698,504 467,684 (29,150) 1,137,038 (223,398) - - - - - - - - - - - - -	\$ \$ \$	(Estimate) 698,504 448,290 (59,180) 1,087,615 (133,084) - - - - 10,311 2,982 456 -	\$ \$ \$ \$	(Estimate) 698,504 410,508 - 1,109,013 (115,044) - - - - - - - - - - - - -	\$ \$ \$ \$	(Estimate) 698,504 405,612 (35,784) 1,068,332 (123,777) - - - - - - - - - - - - -	\$ \$ \$ \$	(Estimate) 698,504 1,291,010 3,069 1,992,583 (501,322) - - - - - 20,809 2,982 456 -	\$ \$ \$	4,191,025 3,771,360 (146,215) 7,816,170 (\$1,210,302) - - - - - 76,836 17,894 2,735
Total Commodity Hedge Savings Total Gas Costs Adjustments and Indirect Costs Prior Period Adjustment It Margin Inventory Financing Transportation Revenue Broker Revenue Off System and Capacity Release Fixed Price Option Admin. Bad Debt Costs Working Capital Misc Overhead	\$ \$ \$ \$	(Estimate) 698,504 748,255 (25,170) 1,421,589 (113,676) - - - - - - - - - - - - -	\$ \$ \$ \$	(Estimate) 698,504 467,684 (29,150) 1,137,038 (223,398) - - - - - - - - - - - - -	\$ \$ \$	(Estimate) 698,504 448,290 (59,180) 1,087,615 (133,084) - - - - - - - 10,311 2,982	\$ \$ \$ \$	(Estimate) 698,504 410,508 - 1,109,013 (115,044) - - - - - - - - - - - - -	\$ \$ \$ \$	(Estimate) 698,504 405,612 (35,784) 1,068,332 (123,777) - - - - - - - - - - - - -	\$ \$ \$	(Estimate) 698,504 1,291,010 3,069 1,992,583 (501,322) - - - - - - - - - - - - -	\$ \$ \$	4,191,025 3,771,360 (146,215) 7,816,170 (\$1,210,302) - - - - - - - - - - - - - - - - - - -
Total Commodity Hedge Savings Total Gas Costs Adjustments and Indirect Costs Prior Period Adjustment It Margin Inventory Financing Transportation Revenue Broker Revenue Off System and Capacity Release Fixed Price Option Admin. Bad Debt Costs Working Capital Misc Overhead 'Production & Storage	\$ \$ \$	(Estimate) 698,504 748,255 (25,170) 1,421,589 (113,676) - - - - 14,185 2,982 456 -	\$ \$ \$ \$	(Estimate) 698,504 467,684 (29,150) 1,137,038 (223,398) - - - - - - - - - - - - -	\$ \$ \$ \$	(Estimate) 698,504 448,290 (59,180) 1,087,615 (133,084) - - - - 10,311 2,982 456 -	\$ \$ \$ \$	(Estimate) 698,504 410,508 - 1,109,013 (115,044) - - - - - - - - - - - - -	\$ \$ \$ \$	(Estimate) 698,504 405,612 (35,784) 1,068,332 (123,777) - - - - - - - - - - - - -	\$ \$ \$ \$ \$	(Estimate) 698,504 1,291,010 3,069 1,992,583 (501,322) - - - - - 20,809 2,982 456 -	\$ \$ \$	4,191,025 3,771,360 (146,215) 7,816,170 (\$1,210,302) - - - - - 76,836 17,894 2,735
Total Commodity Hedge Savings Total Gas Costs Adjustments and Indirect Costs Prior Period Adjustment It Margin Inventory Financing Transportation Revenue Broker Revenue Off System and Capacity Release Fixed Price Option Admin. Bad Debt Costs Working Capital Misc Overhead 'Production & Storage Total Indirect Costs	\$ \$ \$ \$	(Estimate) 698,504 748,255 (25,170) 1,421,589 (113,676) - - - - 14,185 2,982 456 - (96,053)	\$ \$ \$ \$	(Estimate) 698,504 467,684 (29,150) 1,137,038 (223,398) - - - - - - - - - - - - -	\$ \$ \$ \$ \$	(Estimate) 698,504 448,290 (59,180) 1,087,615 (133,084) - - - 10,311 2,982 456 - (119,335)	\$ \$ \$ \$	(Estimate) 698,504 410,508 - 1,109,013 (115,044) - - - 10,559 2,982 456 - (101,047) (2,998)	\$ \$ \$ \$ \$ \$ \$ \$	(Estimate) 698,504 405,612 (35,784) 1,068,332 (123,777) - - - - - - - - - - - - -	\$ \$ \$ \$	(Estimate) 698,504 1,291,010 3,069 1,992,583 (501,322) - - - 20,809 2,982 456 - (477,075) (13,062)	\$ \$ \$ \$ \$	4,191,025 3,771,360 (146,215) 7,816,170 (\$1,210,302) - - - - - - - - - - - - - - - - - - -