

ENERGYNORTH NATURAL GAS, INC.

Calculation of the Projected Over or Under Collection of the
2013 Summer Cost of Gas Filing
DG 13-085

June 1, 2013

Under/(Over) Collection as of 05/1/13		\$ 51,465
Forecasted firm Residential therm sales 06/1/13 - 10/31/13	10,490,087	
Residential Cost of Gas Rate per therm	<u>\$ (0.6732)</u>	
Forecasted firm C&I High Winter Use therm sales 06/1/13 - 10/31/13	5,107,131	
C&I- High Winter Use Cost of Gas Rate per therm	<u>\$ (0.6759)</u>	
Forecasted firm C&I Low Winter therm sales 06/1/13 - 10/31/13	1,983,255	
C&I- Low Winter Use Cost of Gas Rate per therm	<u>\$ (0.6661)</u>	
Forecasted firm Residential therm sales 05/13	482,198	
Residential Cost of Gas Rate per therm	<u>\$ (0.6732)</u>	
Forecasted firm C&I High Winter Use therm sales 05/13	256,906	
C&I- High Winter Use Cost of Gas Rate per therm	<u>\$ (0.6759)</u>	
Forecasted firm C&I Low Winter Use therm sales 05/13	58,765	
C&I- Low Winter Use Cost of Gas Rate per therm	<u>\$ (0.6661)</u>	
Forecast recovered costs at current rate 05/1/13 - 10/31/13		(12,372,284)
Unbilled COG Revenues 05/1/13 - 10/31/13		-
Revised projected gas costs 05/1/13 - 10/31/13		\$ 12,857,926
Estimated interest charged (credited) to customers 05/1/13-10/31/13		4,589
Projected under / (over) collection as of 10/31/13 (A)		<u>\$ 541,696</u>

Actual Gas Costs through 05/1/13	\$ -
Revised projected gas costs 05/1/13 - 10/31/13	<u>12,862,515</u>
Estimated total adjusted gas costs 05/1/13 - 10/31/13 (B)	<u>\$ 12,862,515</u>

Under/ (over) collection as percent of total gas costs (A/B)	4.21%
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Projected under / (over) collections as of 10/31/13 (A)	\$ 541,696
Forecasted firm therm sales 06/1/13 - 10/31/13	15,034,110
Change in rate used to reduce forecast under/(over) collection	\$ 0.0359
Current Cost of Gas Rate	\$ 0.6732
Revised Cost of Gas Rate	\$ 0.7091

Revised as follows:

The revised projected gas costs include the June - October 2013 NYMEX strip price as of May 17, 2013.

Compliance rates per New Hampshire Public Utilities Commission Order Number 25,501 dated April 29, 2013 in Docket DG 13-085 (April Order): The Company may adjust the approved residential cost of gas rate of \$0.6732 per therm upwards by no more than 25% or \$0.1683 per therm. The adjusted residential cost of gas rate shall not be more than \$0.8415 per therm pursuant to April Order.

ENERGYNORTH NATURAL GAS, INC.
Projected Over or Under Collection

Without Rate Adjustment	Apr-13	May-13 (Estimate)	Jun-13 (Estimate)	Jul-13 (Estimate)	Aug-13 (Estimate)	Sep-13 (Estimate)	Oct-13 (Estimate)	Nov-13 (Estimate)	Total Off-Peak
Total Demand		\$ 616,700	\$ 616,675	\$ 616,700	\$ 616,700	\$ 616,675	\$ 616,700		\$ 3,700,151
Total Commodity		\$ 1,955,390	\$ 1,157,369	\$ 998,465	\$ 999,501	\$ 1,242,579	\$ 2,501,235		\$ 8,854,538
Hedge Savings		\$ (12,045)	\$ -	\$ -	\$ -	\$ -	\$ (17,919)		\$ (29,964)
Total Gas Costs		\$ 2,560,045	\$ 1,774,044	\$ 1,615,165	\$ 1,616,201	\$ 1,859,254	\$ 3,100,016		\$ 12,524,724
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		64,262	44,625	40,648	40,674	46,758	77,816		314,782
Working Capital		3,254	2,255	2,053	2,054	2,363	3,940		15,917
Misc Overhead		417	417	417	417	417	417		2,503
Production & Storage		-	-	-	-	-	-		-
Total Indirect Costs		\$ 67,932	\$ 47,297	\$ 43,118	\$ 43,145	\$ 49,538	\$ 82,173		\$ 333,202
Interest		\$ (107)	\$ (88)	\$ 513	\$ 1,180	\$ 1,708	\$ 1,383		\$ 4,589
Total Gas Costs plus Indirect Costs		\$ 2,627,870	\$ 1,821,253	\$ 1,658,795	\$ 1,660,525	\$ 1,910,500	\$ 3,183,572		\$ 12,862,515
Collections		\$ (1,074,803)	\$ (2,354,473)	\$ (1,471,084)	\$ (1,271,800)	\$ (1,374,731)	\$ (1,959,189)	\$ (2,866,204)	\$ (12,372,284)
Less FPO Premium		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unbilled		\$ (1,735,114)	\$ (1,005,644)	\$ (946,126)	\$ (1,088,447)	\$ (1,481,113)	\$ (3,088,091)	\$ -	\$ (9,344,535)
Reverse Prior Month Unbilled		\$ -	\$ 1,735,114	\$ 1,005,644	\$ 946,126	\$ 1,088,447	\$ 1,481,113	\$ 3,088,091	\$ 9,344,535
Prior Period	\$ 51,465	\$ (182,047)	\$ 196,249	\$ 247,229	\$ 246,405	\$ 143,103	\$ (382,596)	\$ 221,887	\$ 541,696
		\$ (130,582)	\$ 65,667	\$ 312,896	\$ 559,301	\$ 702,405	\$ 319,809	\$ 541,696	
Total Forecasted Sales Volumes		1,595,737	3,496,989	2,186,249	1,890,204	2,043,127	2,910,467	4,255,568	18,378,342
Total Forecasted Collections		\$ (1,074,803)	\$ (2,354,473)	\$ (1,471,084)	\$ (1,271,800)	\$ (1,374,731)	\$ (1,959,189)	\$ (2,866,204)	\$ (12,372,284)
With Rate Adjustment	Apr-13	May-13 (Estimate)	Jun-13 (Estimate)	Jul-13 (Estimate)	Aug-13 (Estimate)	Sep-13 (Estimate)	Oct-13 (Estimate)	Nov-13 (Estimate)	Total Off-Peak
Total Demand		\$ 616,700	\$ 616,675	\$ 616,700	\$ 616,700	\$ 616,675	\$ 616,700	\$ -	\$ 3,700,151
Total Commodity		\$ 1,955,390	\$ 1,157,369	\$ 998,465	\$ 999,501	\$ 1,242,579	\$ 2,501,235	\$ -	\$ 8,854,538
Hedge Savings		\$ (12,045)	\$ -	\$ -	\$ -	\$ -	\$ (17,919)	\$ -	\$ (29,964)
Total Gas Costs		\$ 2,560,045	\$ 1,774,044	\$ 1,615,165	\$ 1,616,201	\$ 1,859,254	\$ 3,100,016	\$ -	\$ 12,524,724
Adjustments and Indirect Costs									
Prior Period Adjustment		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
It Margin		-	-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	-	-	-	-
Broker Revenue		-	-	-	-	-	-	-	-
Off System and Capacity Release		-	-	-	-	-	-	-	-
Fixed Price Option Admin.		-	-	-	-	-	-	-	-
Bad Debt Costs		64,262	44,625	40,648	40,674	46,758	77,816	-	314,782
Working Capital		3,254	2,255	2,053	2,054	2,363	3,940	-	15,917
Misc Overhead		417	417	417	417	417	417	-	2,503
Production & Storage		-	-	-	-	-	-	-	-
Total Indirect Costs		\$ 67,932	\$ 47,297	\$ 43,118	\$ 43,145	\$ 49,538	\$ 82,173	\$ -	\$ 333,202
Interest		\$ (9)	\$ (88)	\$ 211	\$ 679	\$ 1,007	\$ 414	\$ (135)	\$ 2,079
Total Gas Costs plus Indirect Costs		\$ 2,627,968	\$ 1,821,253	\$ 1,658,493	\$ 1,660,024	\$ 1,909,799	\$ 3,182,603	\$ (135)	\$ 12,860,005
Collections		\$ (1,074,803)	\$ (2,417,244)	\$ (1,549,570)	\$ (1,339,658)	\$ (1,448,079)	\$ (2,063,675)	\$ (3,018,979)	\$ (12,912,009)
Less FPO Premium		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Unbilled		\$ (1,662,982)	\$ (1,015,237)	\$ (955,151)	\$ (1,098,829)	\$ (1,495,240)	\$ (3,117,547)	\$0	\$ (9,344,987)
Reverse Prior Month Unbilled		\$0	\$1,662,982	\$1,015,237	\$955,151	\$1,098,829	\$1,495,240	\$3,117,547	\$9,344,987
Prior Period	\$ 51,465	\$ (109,817)	\$ 51,754	\$ 169,008	\$ 176,688	\$ 65,308	\$ (503,379)	\$ 98,434	\$ (539)
		\$ (58,352)	\$ (6,598)	\$ 162,410	\$ 339,098	\$ 404,407	\$ (98,972)	\$ (539)	
Total Forecasted Sales Volumes		1,595,737	3,496,989	2,186,249	1,890,204	2,043,127	2,910,467	4,255,568	18,378,342
Total Forecasted Collections		\$ (1,074,803)	\$ (2,417,244)	\$ (1,549,570)	\$ (1,339,658)	\$ (1,448,079)	\$ (2,063,675)	\$ (3,018,979)	\$ (12,912,009)