

ENERGYNORTH NATURAL GAS, INC.

Calculation of the Projected Over or Under Collection of the
2012 Summer Cost of Gas Filing
DG 12-067

August 1, 2012

Under/(Over) Collection as of 07/1/12		\$ (592,384)
Forecasted firm Residential therm sales 08/1/12 - 10/31/12	7,991,647	
Residential Cost of Gas Rate per therm	\$ (0.4695)	
Forecasted firm C&I High Winter Use therm sales 08/1/12 - 10/31/12	3,942,524	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.4703)	
Forecasted firm C&I Low Winter therm sales 08/1/12 - 10/31/12	2,082,152	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4680)	
Forecasted firm Residential therm sales 07/12	882,457	
Residential Cost of Gas Rate per therm	\$ (0.4741)	
Forecasted firm C&I High Winter Use therm sales 07/12	370,321	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.4749)	
Forecasted firm C&I Low Winter Use therm sales 07/12	279,462	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.4726)	
Forecast recovered costs at current rate 07/1/12 - 10/31/12		(7,307,006)
Unbilled COG Revenues 07/1/12 - 10/31/12		431,580
Revised projected gas costs 07/1/12 - 10/31/12		\$ 8,051,280
Estimated interest charged (credited) to customers 07/1/12-10/31/12		(897)
Projected under / (over) collection as of 10/31/12 (A)		\$ 582,572

Actual Gas Costs through 07/1/12	\$ 2,605,410
Revised projected gas costs 07/1/12 - 10/31/12	<u>8,050,383</u>
Estimated total adjusted gas costs 07/1/12 - 10/31/12 (B)	\$ 10,655,793

Under/ (over) collection as percent of total gas costs (A/B)	5.47%
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Projected under / (over) collections as of 10/31/12(A)	\$ 582,572
Forecasted firm therm sales 08/1/12 - 10/31/12 (C)	11,322,469
Change in rate used to reduce forecast under/(over) collection (A/C)	\$ 0.0515
Current Cost of Gas Rate	\$ 0.4695
Revised Cost of Gas Rate	\$ 0.5210

Revised as follows:

The revised projected gas costs include the August - October 2012 NYMEX strip price as of July 20, 2012.

Compliance rates per New Hampshire Public Utilities Commission Order Number 25,356 dated April 30, 2012 in Docket DG 12-067 (April Order): The Company may adjust the approved cost of gas rate of \$0.5118 per therm upwards by no more than 25% or \$0.1280 per therm. The adjusted cost of gas rate shall not be more than \$0.6398 per therm pursuant to April Order.

Prepared by: Kevin Baxter
Reviewed by: Robert Campbell

ENERGYNORTH NATURAL GAS, INC.
Projected Over or Under Collection

Without Rate Adjustment	Apr-12	May-12 (Actual)	Jun-12 (Actual)	Jul-12 (Estimate)	Aug-12 (Estimate)	Sep-12 (Estimate)	Oct-12 (Estimate)	Nov-12 (Estimate)	Total Off-Peak
Total Demand		\$ 677,814	\$ 716,413	\$ 688,226	\$ 688,226	\$ 688,198	\$ 688,226		\$ 4,147,104
Total Commodity		\$ 845,433	\$ 693,756	\$ 836,467	\$ 876,741	\$ 1,090,271	\$ 2,150,069		\$ 6,492,737
Hedge Savings		\$ 376,120	\$ -	\$ -	\$ -	\$ -	\$ 152,985		\$ 529,105
Total Gas Costs		\$ 1,899,367	\$ 1,410,169	\$ 1,524,693	\$ 1,564,967	\$ 1,778,470	\$ 2,991,280		\$ 11,168,945
Adjustments and Indirect Costs									
Refunds & Adjustments		\$ (1,764)	\$ (786,708)	\$ -	\$ -	\$ -	\$ -		\$ (788,472)
It Margin		-	-	-	-	-	-		-
Inventory Financing		-	-	-	-	-	-		-
Transportation Revenue		-	-	-	-	-	-		-
Broker Revenue		-	-	-	-	-	-		-
Off System and Capacity Release		-	-	-	-	-	-		-
Fixed Price Option Admin.		-	-	-	-	-	-		-
Bad Debt Costs		45,614	33,582	34,553	35,509	40,575	69,356		259,189
Working Capital		2,414	1,792	1,938	1,989	2,260	3,802		14,194
Misc Overhead		472	472	472	472	472	472		2,833
Production & Storage		-	-	-	-	-	-		-
Total Indirect Costs		\$ 46,736	\$ (750,862)	\$ 36,963	\$ 37,970	\$ 43,308	\$ 73,629		\$ (512,255)
Interest		\$ (729)	\$ (938)	\$ (1,169)	\$ (299)	\$ 307	\$ 264		\$ (2,565)
Total Gas Costs plus Indirect Costs		\$ 1,945,374	\$ 658,369	\$ 1,560,487	\$ 1,602,638	\$ 1,822,084	\$ 3,065,173		\$ 10,654,126
Collections		\$ (763,213)	\$ (1,582,914)	\$ (1,445,576)	\$ (1,090,572)	\$ (1,161,276)	\$ (1,584,760)	\$ (2,024,823)	\$ (9,653,133)
Less FPO Premium		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unbilled		\$ (874,448)	\$ (431,580)	\$ 404,799	\$ 268,313	\$ (117,540)	\$ (1,634,214)	\$ -	\$ (2,384,670)
Reverse Prior Month Unbilled		\$ -	\$ 874,448	\$ 431,580	\$ (404,799)	\$ (268,313)	\$ 117,540	\$ 1,634,214	\$ 2,384,670
Prior Period	\$ (418,421)	\$ 307,713	\$ (481,677)	\$ 951,291	\$ 375,581	\$ 274,955	\$ (36,261)	\$ (390,609)	\$ 582,572
		\$ (110,708)	\$ (592,384)						
Total Forecasted Sales Volumes		1,937,666	4,625,270	3,064,480	2,323,228	2,473,881	3,375,472	4,311,502	22,111,498
Total Forecasted Collections		\$ (763,213)	\$ (1,582,914)	\$ (1,445,576)	\$ (1,090,572)	\$ (1,161,276)	\$ (1,584,760)	\$ (2,024,823)	\$ (9,653,133)
With Rate Adjustment	Apr-12	May-12 (Actual)	Jun-12 (Actual)	Jul-12 (Estimate)	Aug-12 (Estimate)	Sep-12 (Estimate)	Oct-12 (Estimate)	Nov-12 (Estimate)	Total Off-Peak
Total Demand		\$ 677,814	\$ 716,413	\$ 688,226	\$ 688,226	\$ 688,198	\$ 688,226	\$ -	\$ 4,147,104
Total Commodity		\$ 845,433	\$ 693,756	\$ 836,467	\$ 876,741	\$ 1,090,271	\$ 2,150,069	\$ -	\$ 6,492,737
Hedge Savings		\$ 376,120	\$ -	\$ -	\$ -	\$ -	\$ 152,985	\$ -	\$ 529,105
Total Gas Costs		\$ 1,899,367	\$ 1,410,169	\$ 1,524,693	\$ 1,564,967	\$ 1,778,470	\$ 2,991,280	\$ -	\$ 11,168,945
Adjustments and Indirect Costs									
Prior Period Adjustment		\$ (1,764)	\$ (786,708)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (788,472)
It Margin		-	-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	-	-	-	-
Broker Revenue		-	-	-	-	-	-	-	-
Off System and Capacity Release		-	-	-	-	-	-	-	-
Fixed Price Option Admin.		-	-	-	-	-	-	-	-
Bad Debt Costs		45,614	33,582	34,553	35,509	40,575	69,356	-	259,189
Working Capital		2,414	1,792	1,938	1,989	2,260	3,802	-	14,194
Misc Overhead		472	472	472	472	472	472	-	2,833
Production & Storage		-	-	-	-	-	-	-	-
Total Indirect Costs		\$ 46,736	\$ (750,862)	\$ 36,963	\$ 37,970	\$ 43,308	\$ 73,629	\$ -	\$ (512,255)
Interest		\$ (729)	\$ (938)	\$ (1,169)	\$ (299)	\$ 307	\$ 264	\$ -	\$ (2,565)
Total Gas Costs plus Indirect Costs		\$ 1,945,374	\$ 658,369	\$ 1,560,487	\$ 1,602,638	\$ 1,822,084	\$ 3,065,173	\$ -	\$ 10,654,126
Collections		\$ (763,213)	\$ (1,582,914)	\$ (1,445,576)	\$ (1,150,395)	\$ (1,288,681)	\$ (1,758,597)	\$ (2,246,866)	\$ (10,236,240)
Less FPO Premium		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0
Unbilled		\$ (874,448)	\$ (431,580)	\$ (209,776)	\$ (367,564)	\$ (748,591)	\$ (2,246,293)	\$ 0	\$ (4,878,251)
Reverse Prior Month Unbilled		\$ 0	\$ 874,448	\$ 431,580	\$ 209,776	\$ 367,564	\$ 748,591	\$ 2,246,293	\$ 4,878,251
Prior Period	\$ (418,421)	\$ 307,713	\$ (481,677)	\$ 336,716	\$ 294,455	\$ 152,377	\$ (191,125)	\$ (573)	\$ (535)
		\$ (110,708)	\$ (592,384)						
Total Forecasted Sales Volumes		1,937,666	4,625,270	3,064,480	2,323,228	2,473,881	3,375,472	4,311,502	22,111,498
Total Forecasted Collections		\$ (763,213)	\$ (1,582,914)	\$ (1,445,576)	\$ (1,150,395)	\$ (1,288,681)	\$ (1,758,597)	\$ (2,246,866)	\$ (10,236,240)

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The title page and pages 1-94 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

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Dated: July 25, 2012
Effective: August 1, 2012

Issued by: /s/ Victor D. Del Vecchio
Victor D. Del Vecchio
Title: President

Issued in compliance with NHPUC Order No. 25,356 dated April 30, 2012 in Docket No. DG 12-067.

ENERGY NORTH NATURAL GAS, INC.
Off Peak 2012 Summer Cost of Gas Filing

Filed Tariff Sheets

First Revised Page 1
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First Revised Page 3
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First Revised Page 76
Firm Rate Schedules

First Revised Page 87
Calculation of Firm Sales Cost of Gas Rate

II RATE SCHEDULES
FIRM RATE SCHEDULES

	Winter Period				Summer Period			
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 87</u>	<u>LDAC Page 94</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 87</u>	<u>LDAC Page 94</u>	<u>Total Rate</u>
<u>Residential Non Heating - R-1</u>								
Customer Charge per Month per Meter	\$ 11.97			\$ 11.97	\$ 11.97			\$ 11.97
All therms	\$ 0.1582	\$ 0.7460	\$ 0.0693	\$ 0.9735	\$ 0.1582	\$ 0.5210	\$ 0.0693	\$ 0.7485
<u>Residential Heating - R-3</u>								
Customer Charge per Month per Meter	\$ 17.31			\$ 17.31	\$ 17.31			\$ 17.31
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.2739	\$ 0.7460	\$ 0.0693	\$ 1.0892	\$ 0.2739	\$ 0.5210	\$ 0.0693	\$ 0.8642
All therms over the first block per month at	\$ 0.2263	\$ 0.7460	\$ 0.0693	\$ 1.0416	\$ 0.2263	\$ 0.5210	\$ 0.0693	\$ 0.8166
<u>Residential Heating - R-4</u>								
Customer Charge per Month per Meter	\$ 6.92			\$ 6.92	\$ 6.92			\$ 6.92
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1096	\$ 0.7460	\$ 0.0693	\$ 0.9249	\$ 0.1096	\$ 0.5210	\$ 0.0693	\$ 0.6999
All therms over the first block per month at	\$ 0.0905	\$ 0.7460	\$ 0.0693	\$ 0.9058	\$ 0.0905	\$ 0.5210	\$ 0.0693	\$ 0.6808
<u>Commercial/Industrial - G-41</u>								
Customer Charge per Month per Meter	\$ 40.74			\$ 40.74	\$ 40.74			\$ 40.74
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3251	\$ 0.7463	\$ 0.0493	\$ 1.1207	\$ 0.3251	\$ 0.5218	\$ 0.0493	\$ 0.8962
All therms over the first block per month at	\$ 0.2114	\$ 0.7463	\$ 0.0493	\$ 1.0070	\$ 0.2114	\$ 0.5218	\$ 0.0493	\$ 0.7825
<u>Commercial/Industrial - G-42</u>								
Customer Charge per Month per Meter	\$ 122.22			\$ 122.22	\$ 122.22			\$ 122.22
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.3038	\$ 0.7463	\$ 0.0493	\$ 1.0994	\$ 0.3038	\$ 0.5218	\$ 0.0493	\$ 0.8749
All therms over the first block per month at	\$ 0.2007	\$ 0.7463	\$ 0.0493	\$ 0.9963	\$ 0.2007	\$ 0.5218	\$ 0.0493	\$ 0.7718
<u>Commercial/Industrial - G-43</u>								
Customer Charge per Month per Meter	\$ 524.53			\$ 524.53	\$ 524.53			\$ 524.53
All therms over the first block per month at	\$ 0.1866	\$ 0.7463	\$ 0.0493	\$ 0.9822	\$ 0.0854	\$ 0.5218	\$ 0.0493	\$ 0.6565
<u>Commercial/Industrial - G-51</u>								
Customer Charge per Month per Meter	\$ 40.74			\$ 40.74	\$ 40.74			\$ 40.74
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.1740	\$ 0.7445	\$ 0.0493	\$ 0.9678	\$ 0.1740	\$ 0.5195	\$ 0.0493	\$ 0.7428
All therms over the first block per month at	\$ 0.1123	\$ 0.7445	\$ 0.0493	\$ 0.9061	\$ 0.1123	\$ 0.5195	\$ 0.0493	\$ 0.6811
<u>Commercial/Industrial - G-52</u>								
Customer Charge per Month per Meter	\$ 122.22			\$ 122.22	\$ 122.22			\$ 122.22
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.1683	\$ 0.7445	\$ 0.0493	\$ 0.9621	\$ 0.1236	\$ 0.5195	\$ 0.0493	\$ 0.6924
All therms over the first block per month at	\$ 0.1142	\$ 0.7445	\$ 0.0493	\$ 0.9080	\$ 0.0712	\$ 0.5195	\$ 0.0493	\$ 0.6400
<u>Commercial/Industrial - G-53</u>								
Customer Charge per Month per Meter	\$ 539.80			\$ 539.80	\$ 539.80			\$ 539.80
All therms over the first block per month at	\$ 0.1201	\$ 0.7445	\$ 0.0493	\$ 0.9139	\$ 0.0574	\$ 0.5195	\$ 0.0493	\$ 0.6262
<u>Commercial/Industrial - G-54</u>								
Customer Charge per Month per Meter	\$ 539.80			\$ 539.80	\$ 539.80			\$ 539.80
All therms over the first block per month at	\$ 0.0415	\$ 0.7445	\$ 0.0493	\$ 0.8353	\$ 0.0224	\$ 0.5195	\$ 0.0493	\$ 0.5912

Dated: July 25, 2012
Effective: August 1, 2012

Issued by: /s/ Victor D. Del Vecchio
Victor D. Del Vecchio
Title: President

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CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2012 THROUGH OCTOBER 31, 2012
(Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 10,675,929	
Projected Prorated Sales (05/01/12 - 10/31/12)	21,419,124	
Direct Cost of Gas Rate		\$ 0.4984 per therm
Demand Cost of Gas Rate	\$ 4,129,301	\$ 0.1928 per therm
Commodity Cost of Gas Rate	7,707,458	\$ 0.3598 per therm
Adjustment Cost of Gas Rate	(1,160,830)	\$ (0.0542) per therm
Total Direct Cost of Gas Rate	\$ 10,675,929	\$ 0.4984 per therm
Total Anticipated Indirect Cost of Gas	\$ 287,917	
Projected Prorated Sales (05/01/12 - 10/31/12)	21,419,124	
Indirect Cost of Gas		\$ 0.0134 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/12		\$ 0.5118 per therm
RESIDENTIAL COST OF GAS RATE - 05/01/12	COGsr	\$ 0.5118 /therm
Change in rate due to change in under/over recovery		\$ (0.0377)
RESIDENTIAL COST OF GAS RATE - 06/01/2012	COGsr	\$ 0.4741 /therm
Change in rate due to change in under/over recovery		\$ (0.0046)
RESIDENTIAL COST OF GAS RATE - 07/01/2012	COGsr	\$ 0.4695 /therm
Change in rate due to change in under/over recovery		\$ 0.0515
RESIDENTIAL COST OF GAS RATE - 08/01/2012	COGsr	\$ 0.5210 /therm
	Maximum (COG + 25%)	\$ 0.6398
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/12	COGsl	\$ 0.5103 /therm
Change in rate due to change in under/over recovery		\$ (0.0377)
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/2012	COGsl	\$ 0.4726 /therm
Change in rate due to change in under/over recovery		\$ (0.0046)
COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/2012	COGsl	\$ 0.4680 /therm
Change in rate due to change in under/over recovery		\$ 0.0515
COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2012	COGsl	\$ 0.5195 /therm
Average Demand Cost of Gas Rate Effective 05/01/12	\$ 0.1928	
*Times: Low Winter Use Ratio (Summer)	0.9895	
Times: Correction Factor	1.0026	
Adjusted Demand Cost of Gas Rate	\$ 0.1913	
Commodity Cost of Gas Rate	\$ 0.3598	
Adjustment Cost of Gas Rate	\$ (0.0542)	
Indirect Cost of Gas Rate	\$ 0.0134	
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.5103	
	Maximum (COG + 25%)	\$ 0.6379
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/12	COGsh	\$ 0.5126 /therm
Change in rate due to change in under/over recovery		\$ (0.0377)
COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2012	COGsh	\$ 0.4749 /therm
Change in rate due to change in under/over recovery		\$ (0.0046)
COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/2012	COGsl	\$ 0.4703 /therm
Change in rate due to change in under/over recovery		\$ 0.0515
COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/2012	COGsl	\$ 0.5218 /therm
Average Demand Cost of Gas Rate Effective 05/01/12	\$ 0.1928	
*Times: High Winter Use Ratio (Summer)	1.0014	
Times: Correction Factor	1.0026	
Adjusted Demand Cost of Gas Rate	\$ 0.1936	
Commodity Cost of Gas Rate	\$ 0.3598	
Adjustment Cost of Gas Rate	\$ (0.0542)	
Indirect Cost of Gas Rate	\$ 0.0134	
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.5126	
	Maximum (COG + 25%)	\$ 0.6408

Dated: July 25, 2012
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Issued by: /s/ Victor D. Del Vecchio
Victor D. Del Vecchio
Title: President

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