2015 - 2016 Winter Cost of Gas Filing
DG 15-353

April 1, 2016

Under/(Over) Collection as of 3/1/16		$ 3,883,174
Forecasted firm Residential therm sales 4/1/16 - 4/30/16	7,390,737	
Residential Cost of Gas Rate per therm	$ (0.2634)	
Forecasted firm C&I High Winter Use therm sales 4/1/16 - 4/30/16	3,386,547	
C&I- High Winter Use Cost of Gas Rate per therm	$ (0.2572)	
Forecasted firm C&I Low Winter therm sales 4/1/16 - 4/30/16	851,478	
C&I- Low Winter Use Cost of Gas Rate per therm	$ (0.2765)	
Forecasted firm Residential therm sales 3/16	8,991,996	
Residential Cost of Gas Rate per therm	$ (0.2634)	
Forecasted firm C&I High Winter Use therm sales 3/16	4,311,371	
C&I- High Winter Use Cost of Gas Rate per therm	$ (0.2572)	
Forecasted firm C&I Low Winter Use therm sales 3/16	933,333	
C&I- Low Winter Use Cost of Gas Rate per therm	$ (0.2765)	
Forecast recovered costs at current rate 3/1/16 - 4/30/16		(6,788,617)
Estimated FPO Premium 3/1/16 - 4/30/16		(43,217)
Revised projected gas costs 3/1/16 - 4/30/16		5,033,738
Estimated interest charged (credited) to customers 3/1/16 - 4/30/16		(4,664)
Projected under / (over) collection as of 4/30/16 (A)		$ 2,080,414

Actual Gas Costs through 3/1/16	$ 32,944,414	
Revised projected gas costs 3/1/16 - 4/30/16	$ 5,033,738	
Estimated total adjusted gas costs 11/1/15 - 4/30/16 (B)		$ 37,973,488

Under/ (over) collection as percent of total gas costs (A/B)	5.48%

Projected under / (over) collections as of 3/31/16 (A)	$ 2,080,414
Forecasted firm therm sales 4/1/16 - 4/30/16	11,628,762
Change in rate used to reduce forecast under/(over) collection	$ 0.1789
Current Cost of Gas Rate	$ 0.2634
Revised Cost of Gas Rate	$ 0.4423
Cap - Residential Cost of Gas Rate	$ 0.9395

Revised as follows:
The revised projected gas costs include the November 2015 - April 2016 NYMEX settled strip prices as of March 18, 2016.

Compliance rates per New Hampshire Public Utilities Commission Order Number 25,833 dated October 30, 2015 in Docket DG 15-353: The Company may adjust the approved residential cost of gas rate of $0.7516 per therm upwards by no more than 25% or $0.1879 per therm. The adjusted residential cost of gas rate shall not be more than $0.9395 per therm.

ENERGYNORTH NATURAL GAS, INC.
Projected Over or Under Collection

Without Rate Adjustment	Beginning Under/(Over)	Nov-15 (Act/Est)	Dec-15 (Act/Est)	Jan-16 (Act/Est)	Feb-16 (Act/Est)	Mar-16 (Estimate)	Apr-16 (Estimate)	Total Peak
Total Demand		$ 1,551,565	$ 1,437,557	$ 1,354,009	$ 1,459,941	$ 1,302,104	$ 1,084,034	$ 8,189,210
Total Commodity		$ 1,334,104	$ 5,352,796	$ 11,052,670	$ 9,146,076	$ 1,101,614	$ 776,754	$ 28,764,014
Hedge Savings		$ 4,559	$ 71,479	$ 92,711	$ 76,332	$ 60,206	$ 821	$ 306,108
Total Gas Costs		$ 2,890,228	$ 6,861,832	$ 12,499,390	$ 10,682,350	$ 2,463,924	$ 1,861,609	$ 37,259,332
Adjustments and Indirect Costs								
Refunds & Adjustments		$ -	$ -	$ -	$ -	$ (60,056)	$ (60,297)	$ (120,353)
COG Bad Debt		18,988	4,346	(4,843.2)	45,347.1	-	-	63,838
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	5,469	4,728	10,197
Broker Revenue		2,313	2,313	2,313	2,313	(48,893)	(48,893)	(88,534)
Off System and Capacity Release		(296,547)	(264,748)	(269,474)	(313,014)	(285,061)	(285,061)	(1,713,904)
Fixed Price Option Admin.		-	9,528	-	-	-	-	9,528
Bad Debt Costs		16,756	(116,338)	(47,333)	(206,646)	406,523	406,523	459,486
Working Capital		2,266	1,790	7,646	3,269	4,828	4,828	24,627
Misc Overhead		1,712	1,712	1,712	1,712	1,712	1,712	10,272
Production & Storage		330,071	330,071	330,071	330,071	330,071	330,071	1,980,428
Total Indirect Costs		$ 75,560	$ (31,326)	$ 20,093	$ (136,948)	$ 354,593	$ 353,612	$ 635,584
Interest		$ 17,059	$ 15,544	$ 28,678	$ 21,954	$ (95)	$ (4,569)	$ 78,571
Total Gas Costs plus Indirect Costs		$ 2,982,847	$ 6,846,050	$ 12,548,161	$ 10,567,357	$ 2,178,768	$ 2,210,652	$ 37,973,488
Total Forecasted Sales Volumes		5,624,236	9,525,770	12,965,876	15,616,007	14,236,700	11,628,762	69,597,351
Total Forecasted Collections	$ 192,506	$ (7,432,807)	$ (7,884,440)	$(10,856,624)	$ (3,079,876)	$ (3,760,423)	$ (3,071,411)	$ (35,893,074)

With Rate Adjustment	Beginning Under/(Over)	Nov-15 (Act/Est)	Dec-15 (Act/Est)	Jan-16 (Act/Est)	Feb-16 (Act/Est)	Mar-16 (Estimate)	Apr-16 (Estimate)	Total Peak
Total Demand		$ 1,551,565	$ 1,437,557	$ 1,354,009	$ 1,459,941	$ 1,302,104	$ 1,084,034	$ 8,189,210
Total Commodity		$ 1,334,104	$ 5,352,796	$ 11,052,670	$ 9,146,076	$ 1,101,614	$ 776,754	$ 28,764,014
Hedge Savings		$ 4,559	$ 71,479	$ 92,711	$ 76,332	$ 60,206	$ 821	$ 306,108
Total Gas Costs		$ 2,890,228	$ 6,861,832	$ 12,499,390	$ 10,682,350	$ 2,463,924	$ 1,861,609	$ 37,259,332
Adjustments and Indirect Costs								
Prior Period Adjustment		$ -	$ -	$ -	$ -	$ (60,056)	$ (60,297)	($120,353)
COG Bad Debt		18,988	4,346	(4,843)	45,347	-	-	63,838
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	-	-	-	5,469	4,728	10,197
Broker Revenue		2,313	2,313	2,313	2,313	(48,893)	(48,893)	(88,534)
Off System and Capacity Release		(296,547)	(264,748)	(269,474)	(313,014)	(285,061)	(285,061)	(1,713,904)
Fixed Price Option Admin.		-	9,528	-	-	-	-	9,528
Bad Debt Costs		16,756	(116,338)	(47,333)	(206,646)	406,523	406,523	459,486
Working Capital		2,266	1,790	7,646	3,269	4,828	4,828	24,627
Misc Overhead		1,712	1,712	1,712	1,712	5,469	1,712	10,272
'Production & Storage		330,071	330,071	330,071	330,071	(48,893)	330,071	1,980,428
Total Indirect Costs		$ 75,560	$ (31,326)	$ 20,093	$ (136,948)	$ (20,615)	$ 353,612	$ 635,584
Interest		$ 17,059	$ 15,544	$ 28,678	$ 21,954	$ (95)	$ (12,993)	$ 70,147
Total Gas Costs plus Indirect Costs		$ 2,982,847	$ 6,846,050	$ 12,548,161	$ 10,567,357	$ 2,443,214	$ 2,202,228	$ 37,965,064
Total Forecasted Sales Volumes		5,624,236	9,525,770	12,965,876	15,616,007	14,236,700	11,628,762	69,597,351
Total Forecasted Collections	$ 192,506	$ (7,432,807)	$ (7,884,440)	$(10,856,624)	$ (3,079,876)	$ (3,760,423)	$ (5,143,402)	$ (37,965,064)