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

January 1, 2016

Under/(Over) Collection as of 12/1/15		$ (4,257,454)
Forecasted firm Residential therm sales 1/1/16 - 4/30/16	37,866,407	
Residential Cost of Gas Rate per therm	$ (0.7516)	
Forecasted firm C&I High Winter Use therm sales 1/1/16 - 4/30/16	18,638,662	
C&I- High Winter Use Cost of Gas Rate per therm	$ (0.7454)	
Forecasted firm C&I Low Winter therm sales 1/1/16 - 4/30/16	3,625,275	
C&I- Low Winter Use Cost of Gas Rate per therm	$ (0.7647)	
Forecasted firm Residential therm sales 12/15	6,463,905	
Residential Cost of Gas Rate per therm	$ (0.7516)	
Forecasted firm C&I High Winter Use therm sales 12/15	3,150,020	
C&I- High Winter Use Cost of Gas Rate per therm	$ (0.7454)	
Forecasted firm C&I Low Winter Use therm sales 12/15	777,104	
C&I- Low Winter Use Cost of Gas Rate per therm	$ (0.7647)	
Forecast recovered costs at current rate 12/1/15 - 4/30/16		(52,926,445)
Estimated FPO Premium 12/1/15 - 4/30/16		(111,695)
Revised projected gas costs 12/1/15 - 4/30/16		49,748,668
Estimated interest charged (credited) to customers 12/1/15 - 4/30/16		(27,902)
Projected under / (over) collection as of 12/31/15 (A)		$ (7,574,827)

Actual Gas Costs through 12/1/15	$ 2,982,847	
Revised projected gas costs 12/1/15 - 4/30/16	$ 49,748,668	
Estimated total adjusted gas costs 11/1/15 - 4/30/16 (B)		$ 52,703,613

Under/ (over) collection as percent of total gas costs (A/B)	-14.37%

Projected under / (over) collections as of 12/31/15 (A)	$ (7,574,827)
Forecasted firm therm sales 1/1/16 - 4/30/16	60,130,344
Change in rate used to reduce forecast under/(over) collection	$ (0.1260)
Current Cost of Gas Rate	$ 0.7516
Revised Cost of Gas Rate	$ 0.6256
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 December 14, 2015.

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 (Estimate)	Jan-16 (Estimate)	Feb-16 (Estimate)	Mar-16 (Estimate)	Apr-16 (Estimate)	Total Peak
Total Demand		$ 1,551,565	$ 1,302,104	$ 1,302,104	$ 1,302,104	$ 1,302,104	$ 1,084,034	$ 7,844,014
Total Commodity		$ 1,334,104	$ 4,980,924	$ 18,477,455	$ 13,033,703	$ 2,926,636	$ 1,603,383	$ 42,356,204
Hedge Savings		$ 4,559	$ 71,479	$ 118,008	$ 87,079	$ 54,952	$ 767	$ 336,843
Total Gas Costs		$ 2,890,228	$ 6,354,507	$ 19,897,567	$ 14,422,885	$ 4,283,691	$ 2,688,183	$ 50,537,061
Adjustments and Indirect Costs								
Refunds & Adjustments		$ -	$ (59,492)	$ (59,671)	$ (59,857)	$ (60,056)	$ (60,297)	$ (299,373)
COG Bad Debt		18,988	-	-	-	-	-	18,988
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	4,423	5,301	5,802	5,469	4,728	25,723
Broker Revenue		2,313	(48,893)	(48,893)	(48,893)	(48,893)	(48,893)	(242,152)
Off System and Capacity Release		(296,547)	(285,061)	(285,061)	(285,061)	(285,061)	(285,061)	(1,721,851)
Fixed Price Option Admin.		-	49,565	-	-	-	-	49,565
Bad Debt Costs		16,756	461,039	461,039	461,039	461,039	461,039	2,321,950
Working Capital		2,266	6,448	6,448	6,448	6,448	6,448	34,507
Misc Overhead		1,712	1,579	1,579	1,579	1,579	1,579	9,610
Production & Storage		330,071	330,071	330,071	330,071	330,071	330,071	1,980,428
Total Indirect Costs		$ 75,560	$ 459,680	$ 410,814	$ 411,130	$ 410,596	$ 409,616	$ 2,177,395
Interest		$ 17,059	$ (23,985)	$ (14,551)	$ 3,575	$ 6,956	$ 103	$ (10,843)
Total Gas Costs plus Indirect Costs		$ 2,982,847	$ 6,790,201	$ 20,293,830	$ 14,837,589	$ 4,701,243	$ 3,097,902	$ 52,703,613
Total Forecasted Sales Volumes		5,624,236	12,420,535	16,746,755	17,518,127	14,236,700	11,628,762	78,175,114
Total Forecasted Collections	$ 192,506	$ (7,432,807)	$ (7,819,035)	$(12,589,549)	$(13,170,202)	$(10,710,780)	$ (8,748,573)	$ (60,278,440)

With Rate Adjustment	Beginning Under/(Over)	Nov-15 (Act/Est)	Dec-15 (Estimate)	Jan-16 (Estimate)	Feb-16 (Estimate)	Mar-16 (Estimate)	Apr-16 (Estimate)	Total Peak
Total Demand		$ 1,551,565	$ 1,302,104	$ 1,302,104	$ 1,302,104	$ 1,302,104	$ 1,084,034	$ 7,844,014
Total Commodity		$ 1,334,104	$ 4,980,924	$ 18,477,455	$ 13,033,703	$ 2,926,636	$ 1,603,383	$ 42,356,204
Hedge Savings		$ 4,559	$ 71,479	$ 118,008	$ 87,079	$ 54,952	$ 767	$ 336,843
Total Gas Costs		$ 2,890,228	$ 6,354,507	$ 19,897,567	$ 14,422,885	$ 4,283,691	$ 2,688,183	$ 50,537,061
Adjustments and Indirect Costs								
Prior Period Adjustment		$ -	$ (59,492)	$ (59,671)	$ (59,857)	$ (60,056)	$ (60,297)	($299,373)
COG Bad Debt		18,988	-	-	-	-	-	18,988
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		-	4,423	5,301	5,802	5,469	4,728	25,723
Broker Revenue		2,313	(48,893)	(48,893)	(48,893)	(48,893)	(48,893)	(242,152)
Off System and Capacity Release		(296,547)	(285,061)	(285,061)	(285,061)	(285,061)	(285,061)	(1,721,851)
Fixed Price Option Admin.		-	49,565	-	-	-	-	49,565
Bad Debt Costs		16,756	461,039	461,039	461,039	461,039	461,039	2,321,950
Working Capital		2,266	6,448	6,448	6,448	6,448	6,448	34,507
Misc Overhead		1,712	1,579	1,579	1,579	1,579	1,579	9,610
'Production & Storage		330,071	330,071	330,071	330,071	330,071	330,071	1,980,428
Total Indirect Costs		$ 75,560	$ 459,680	$ 410,814	$ 411,130	$ 410,596	$ 409,616	$ 2,177,395
Interest		$ 17,059	$ (23,985)	$ (14,551)	$ 3,575	$ 6,956	$ (1,493)	$ (12,439)
Total Gas Costs plus Indirect Costs		$ 2,982,847	$ 6,790,201	$ 20,293,830	$ 14,837,589	$ 4,701,243	$ 3,096,306	$ 52,702,017
Total Forecasted Sales Volumes		5,624,236	12,420,535	16,746,755	17,518,127	14,236,700	11,628,762	78,175,114
Total Forecasted Collections	$ 192,506	$ (7,432,807)	$ (7,819,035)	$(10,479,458)	$(10,962,918)	$ (8,916,956)	$ (7,283,349)	$ (52,702,017)