

ENERGYNORTH NATURAL GAS, INC.

Calculation of the Projected Over or Under Collection of the
2019 - 2020 Winter Cost of Gas Filing
DG 19-145

December 1, 2019

Under/(Over) Collection as of 11/1/19		\$	979,994
Forecasted firm Residential therm sales 12/1/19 - 4/30/20	48,246,104		
Residential Cost of Gas Rate per therm	\$ (0.6203)		
Forecasted firm C&I High Winter Use therm sales 12/1/19 - 4/30/20	26,265,784		
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.6190)		
Forecasted firm C&I Low Winter therm sales 12/1/19 - 4/30/20	6,249,366		
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.6258)		
Forecasted firm Residential therm sales 11/19	4,282,009		
Residential Cost of Gas Rate per therm	\$ (0.6203)		
Forecasted firm C&I High Winter Use therm sales 11/19	2,580,845		
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.6190)		
Forecasted firm C&I Low Winter Use therm sales 11/19	701,404		
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.6258)		
Forecast recovered costs at current rate 11/1/19 - 4/30/20			(54,789,044)
Estimated FPO Premium 11/1/19 - 4/30/20			(111,144)
Revised projected gas costs 11/1/19 - 4/30/20			53,330,386
Estimated interest charged (credited) to customers 11/1/19 - 4/30/20			(121,521)
Projected under / (over) collection as of 4/30/20 (A)		\$	(711,329)

Actual Gas Costs through 12/1/19	\$	-
Revised projected gas costs 11/1/19 - 4/30/20	\$	53,330,386
Estimated total adjusted gas costs 11/1/19 - 4/30/20 (B)	\$	53,208,865

Under/ (over) collection as percent of total gas costs (A/B)	-1.34%
--	--------

Projected under / (over) collections as of 11/30/19 (A)	\$	(711,329)
Forecasted firm therm sales 12/1/19 - 4/30/20		80,761,255
Change in rate used to reduce forecast under/(over) collection	\$	(0.0088)
Current Cost of Gas Rate	\$	0.6203
Revised Cost of Gas Rate	\$	0.6115
Cap - Residential Cost of Gas Rate	\$	0.7754

Revised as follows:

The revised projected gas costs include the November 2019 - April 2020 NYMEX settled strip prices as of November 19, 2019.

Compliance rates per New Hampshire Public Utilities Commission Order Number 26,306 dated October 31, 2019, in Docket DG 19-145. The Company may adjust the approved residential cost of gas rate of \$0.6203 per therm upwards by no more than 25% or \$0.1551 per therm. The adjusted residential cost of gas rate shall not be more than \$0.7754 per therm.

ENERGYNORTH NATURAL GAS, INC.

Projected Over or Under Collection

Without Rate Adjustment	Beginning Under/(Over)	Nov-19 (Estimate)	Dec-19 (Estimate)	Jan-20 (Estimate)	Feb-20 (Estimate)	Mar-20 (Estimate)	Apr-20 (Estimate)	Total Peak
Total Gas Costs		\$ 4,271,943	\$ 9,250,508	\$ 12,794,224	\$ 12,769,604	\$ 8,395,143	\$ 3,281,906	\$ 50,763,327
Adjustments and Indirect Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Refunds & Adjustments		-	-	-	-	-	-	-
COG Bad Debt		-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		(5,457)	(6,909)	(8,641)	(9,026)	(8,058)	(6,799)	(44,891)
Broker Revenue		45,338	93,826	200,797	(188,088)	(97,784)	(85,012)	(30,924)
Off System and Capacity Release		(314,575)	(327,648)	(309,976)	(310,558)	(313,129)	(299,597)	(1,875,483)
Fixed Price Option Admin.		-	45,000	-	-	-	-	45,000
Bad Debt Costs		50,342	389,223	550,749	590,140	502,647	349,699	2,432,799
Working Capital		1,024	7,916	11,202	12,003	10,223	7,113	49,481
Misc Overhead		912	1,591	2,251	2,412	2,054	1,429	10,649
Production & Storage		330,071	330,071	330,071	330,071	330,071	330,071	1,980,428
Total Indirect Costs		\$ 107,654	\$ 533,070	\$ 776,453	\$ 426,953	\$ 426,025	\$ 296,903	\$ 2,567,058
Interest		2,870	(8,225)	(17,758)	(22,133)	(32,239)	(44,036)	\$ (121,521)
Total Gas Costs plus Indirect Costs	\$ 979,994	4,375,265	9,760,278	13,527,582	13,148,444	8,768,356	3,517,795	\$ 54,077,715
Total Forecasted Sales Volumes		7,564,258	13,193,992	18,669,469	20,004,731	17,038,873	11,854,190	88,325,512
Total Forecasted Collections		4,692,612	8,183,659	11,581,034	12,408,215	10,569,285	7,354,240	\$ 54,789,044
With Rate Adjustment	Beginning Under/(Over)	Nov-19 (Estimate)	Dec-19 (Estimate)	Jan-20 (Estimate)	Feb-20 (Estimate)	Mar-20 (Estimate)	Apr-20 (Estimate)	Total Peak
Total Gas Costs		\$ 4,271,943	\$ 9,250,508	\$ 12,794,224	\$ 12,769,604	\$ 8,395,143	\$ 3,281,906	\$ 50,763,327
Adjustments and Indirect Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Refunds & Adjustments		-	-	-	-	-	-	-
COG Bad Debt		-	-	-	-	-	-	-
Inventory Financing		-	-	-	-	-	-	-
Transportation Revenue		(5,457)	(6,909)	(8,641)	(9,026)	(8,058)	(6,799)	(44,891)
Broker Revenue		45,338	93,826	200,797	(188,088)	(97,784)	(85,012)	(30,924)
Off System and Capacity Release		(314,575)	(327,648)	(309,976)	(310,558)	(313,129)	(299,597)	(1,875,483)
Fixed Price Option Admin.		-	45,000	-	-	-	-	45,000
Bad Debt Costs		50,342	389,223	550,749	590,140	502,647	349,699	2,432,799
Working Capital		1,024	7,916	11,202	12,003	10,223	7,113	49,481
Misc Overhead		912	1,591	2,251	2,412	2,054	1,429	10,649
Production & Storage		330,071	330,071	330,071	330,071	330,071	330,071	1,980,428
Total Indirect Costs		\$ 107,654	\$ 533,070	\$ 776,453	\$ 426,953	\$ 426,025	\$ 296,903	\$ 2,567,058
Interest		2,870	(8,225)	(17,758)	(22,133)	(32,239)	(43,406)	\$ (120,891)
Total Gas Costs plus Indirect Costs	\$ 979,994	4,375,265	9,760,278	13,527,582	13,148,444	8,768,356	3,518,425	\$ 54,078,345
Total Forecasted Sales Volumes		7,564,258	13,193,992	18,669,469	20,004,731	17,038,873	11,854,190	88,325,512
Total Forecasted Collections		4,692,612	8,067,552	11,416,742	12,232,173	10,419,343	7,249,923	\$ 54,078,345