

**Liberty Utilities (EnergyNorth Natural Gas) Corp.**  
**d/b/a Liberty Utilities**

Calculation of the Projected Over or Under Collection of the  
 2021 - 2022 Winter Cost of Gas Filing  
 DG 21-130

March 1, 2022

Under/(Over) Collection as of 1/31/22		\$ (304,968)
Forecasted firm Residential therm sales 3/1/2022 - 4/30/2022	14,886,685	
Residential Cost of Gas Rate per therm	\$ (0.5956)	
Forecasted firm C&I High Winter Use therm sales 3/1/2022 - 4/30/2022	9,734,688	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.5958)	
Forecasted firm C&I Low Winter therm sales 3/1/2022 - 4/30/2022	2,561,654	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.5941)	
Forecasted firm GAP-R4 Winter therm sales 3/1/2022 - 3/30/2022	1,087,830	
GAP R-4 Cost of Gas Rate per therm	\$ (0.3276)	
Forecasted firm Residential therm sales 2/2022	9,356,500	
Residential Cost of Gas Rate per therm	\$ (0.5956)	
Forecasted firm C&I High Winter Use therm sales 2/2022	6,386,830	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.5958)	
Forecasted firm C&I Low Winter Use therm sales 2/2022	1,098,400	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.5941)	
Forecasted firm GAP-R4 Winter therm sales 2/2022	661,890	
GAP R-4 Cost of Gas Rate per therm	\$ (0.3276)	
Forecast recovered costs at current rate 2/1/2022- 4/30/2022		(26,792,088)
Estimated FPO Premium 2/1/2022- 4/30/2022		64,602
Revised projected gas costs 2/1/2022- 4/30/2022		32,070,945
Estimated interest charged (credited) to customers 2/1/2022- 4/30/2022		14,702
Projected under / (over) collection as of 04/30/2022 (A)		\$ 5,053,194

Actual Gas Costs through 1/31/22	\$ 49,120,385
Revised projected gas costs 2/1/2022- 4/30/2022	\$ 32,085,647
Estimated total adjusted gas costs 11/01/2021 - 04/30/2022 (B)	\$ 81,206,033

Under/ (over) collection as percent of total gas costs (A/B)	6.22%
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Projected under / (over) collections as of 04/30/2022 (A)	\$ 5,053,194
Forecasted firm therm sales Non GAP 3/1/2022 - 04/30/2022	28,270,857
Forecasted firm therm sales GAP 3/1/2022 - 04/30/2022	
Change in rate used to reduce forecast under/(over) collection	\$ 0.1787
Current Cost of Gas Rate	\$ 0.5956
Revised Cost of Gas Rate	\$ 0.7743
Cap - Residential Cost of Gas Rate	\$ 1.4174

Revised as follows:  
 The revised projected gas costs include the February 2022 - April 2022  
 NYMEX settled strip prices as of February 11, 2022.

**Liberty Utilities (EnergyNorth Natural Gas) Corp.**  
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 Projected Over or Under Collection

Without Rate Adjustment	Beginning Under/(Over)	Nov-21 (Actual)	Dec-21 (Actual)	Jan-22 (Actual)	Feb-22 (Estimate)	Mar-22 (Estimate)	Apr-22 (Estimate)	Total Peak
Total Gas Costs		\$ 7,525,569	\$ 13,837,761	\$ 25,611,257	\$ 16,533,439	\$ 9,108,037	\$ 4,973,850	\$ 77,589,913
Forecasted firm Residential therm sales								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Return on Inventory per DG 20-105		54,342	54,342	54,342	54,342	54,342.0	54,342.0	326,052
Forecasted Transportation Revenue		-	-	-	(1,194)	(1,140)	(848)	(3,181)
Broker Revenue		-	-	-	(816)	(757)	(605)	(2,178)
Forecasted Off System and Capacity Release		-	-	-	(280,359)	(277,123)	(277,216)	(834,698)
Fixed Price Option Admin.		10,331	-	-	-	-	-	10,331
Bad Debt Costs		43,370	33,357	79,577	117,669	65,573	36,567	376,113
Working Capital		12,614	2,685	15,122	37,864	20,859	11,391	100,535
Misc Overhead		-	-	-	-	-	-	-
Production & Storage		579,555	648,931	614,243	614,243	614,243	614,243	3,685,458
Total Indirect Costs		\$ 700,212	\$ 739,315	\$ 763,285	\$ 541,749	\$ 475,996	\$ 437,874	\$ 3,658,432
Interest		(16,961)	(26,512)	(13,541)	13,062	6,506	(4,866)	\$ (42,311)
Total Gas Costs plus Indirect Costs	\$ (3,447,842)	8,208,820	14,550,565	26,361,000	17,088,250	9,590,540	5,406,858	\$ 77,758,190
Total Forecasted Sales Volumes		9,442,214	19,178,442	24,588,310	17,503,620	14,926,060	13,344,797	98,983,444
Total Forecasted Collections		14,607,375	14,580,158.17	16,789,978	10,220,986	8,718,345	7,788,154	\$ 72,704,996
With Rate Adjustment	Beginning Under/(Over)	Nov-21 (Actual)	Dec-21 (Actual)	Jan-22 (Actual)	Feb-22 (Estimate)	Mar-22 (Estimate)	Apr-22 (Estimate)	Total Peak
Total Gas Costs		\$ 7,525,569	\$ 13,837,761	\$ 25,611,257	\$ 16,533,439	\$ 9,108,037	\$ 4,973,850	\$ 77,589,913
Adjustments and Indirect Costs								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inventory Financing		54,342	54,342	54,342	54,342	54,342	54,342	326,052
Transportation Revenue		-	-	-	(1,194)	(1,140)	(848)	(3,181)
Broker Revenue		-	-	-	(816)	(757)	(605)	(2,178)
Off System and Capacity Release		-	-	-	(280,359)	(277,123)	(277,216)	(834,698)
Fixed Price Option Admin.		10,331	-	-	-	-	-	10,331
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Total Forecasted Collections		14,607,375	14,580,158	16,789,978	10,220,986	11,341,232	10,218,461	\$ 77,758,190

# Compare Results

Old File:

**Current Rates Effective 2-1-22.pdf**

8 pages (269 KB)  
2/18/2022 2:27:45 PM

versus

New File:

**Proposed Rates Effective 3-1-22.pdf**

8 pages (271 KB)  
2/18/2022 2:31:29 PM

## Total Changes

288

## Content

113 Replacements  
33 Insertions  
19 Deletions

## Styling and Annotations

123 Styling  
0 Annotations

[Go to First Change \(page 1\)](#)

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