

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

April 1, 2022

Under/(Over) Collection as of 2/28/22		\$ 10,289,918
Forecasted firm Residential therm sales 4/1/2022 - 4/30/2022	7,006,045	
Residential Cost of Gas Rate per therm	\$ (0.7743)	
Forecasted firm C&I High Winter Use therm sales 4/1/2022 - 4/30/2022	4,385,798	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.7745)	
Forecasted firm C&I Low Winter therm sales 4/1/2022 - 4/30/2022	1,424,904	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.7728)	
Forecasted firm GAP-R4 Winter therm sales 4/1/2022 - 3/30/2022	528,050	
GAP R-4 Cost of Gas Rate per therm	\$ (0.4259)	
Forecasted firm Residential therm sales 3/2022	7,880,640	
Residential Cost of Gas Rate per therm	\$ (0.7743)	
Forecasted firm C&I High Winter Use therm sales 3/2022	5,348,890	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.7745)	
Forecasted firm C&I Low Winter Use therm sales 3/2022	1,136,750	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.7728)	
Forecasted firm GAP-R4 Winter therm sales 3/2022	559,780	
GAP R-4 Cost of Gas Rate per therm	\$ (0.4259)	
Forecast recovered costs at current rate 3/1/2022- 4/30/2022		(21,509,229)
Estimated FPO Premium 3/1/2022- 4/30/2022		38,190
Revised projected gas costs 3/1/2022- 4/30/2022		16,525,248
Estimated interest charged (credited) to customers 3/1/2022- 4/30/2022		(1,300)
Projected under / (over) collection as of 04/30/2022 (A)		\$ 5,342,827

Actual Gas Costs through 2/28/22	\$ 67,574,422
Revised projected gas costs 3/1/2022- 4/30/2022	\$ 16,523,948
Estimated total adjusted gas costs 11/01/2021 - 04/30/2022 (B)	\$ 84,098,370

Under/ (over) collection as percent of total gas costs (A/B)	6.35%
--	-------

Projected under / (over) collections as of 04/30/2022 (A)	\$ 5,342,827
Forecasted firm therm sales 4/1/2022 - 04/30/2022	13,344,797
Change in rate used to reduce forecast under/(over) collection	\$ 0.4004
Current Cost of Gas Rate	\$ 0.7743
Revised Cost of Gas Rate	\$ 1.1747
Cap - Residential Cost of Gas Rate	\$ 1.4174

Revised as follows:
 The revised projected gas costs include the March 2022 - April 2022 NYMEX settled strip prices as of March 18, 2022.

Liberty Utilities (EnergyNorth Natural Gas) Corp.
d/b/a Liberty Utilities
 Projected Over or Under Collection

Without Rate Adjustment	Beginning Under/(Over)	Nov-21 (Actual)	Dec-21 (Actual)	Jan-22 (Actual)	Feb-22 (Actual)	Mar-22 (Estimate)	Apr-22 (Estimate)	Total Peak
Total Gas Costs		\$ 7,525,569	\$ 13,837,761	\$ 25,611,257	\$ 17,874,161	\$ 9,646,092	\$ 5,676,414	\$ 80,171,254
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		(66,839)	(206,404)	9,150	146,704	(818)	(818)	(119,025)
Broker Revenue		-	-	-	-	-	(605)	(605)
Forecasted Off System and Capacity Release		-	-	-	-	-	(277,216)	(277,216)
Fixed Price Option Admin.		10,331	-	-	-	-	-	10,331
Bad Debt Costs		43,370	33,357	79,577	21,940	69,348	40,815	288,406
Working Capital		12,614	2,685	15,122	(5,998)	22,091	12,777	59,292
Misc Overhead		-	-	-	-	-	-	-
Production & Storage		579,555	648,931	614,243	614,243	614,243	614,243	3,685,458
Total Indirect Costs		\$ 633,373	\$ 532,911	\$ 772,435	\$ 831,232	\$ 759,205	\$ 443,537	\$ 3,972,693
Interest		(16,961)	(26,512)	(13,541)	12,737	4,445	(5,745)	\$ (45,576)
Total Gas Costs plus Indirect Costs	\$ (3,447,842)	8,141,981	14,344,161	26,370,150	18,718,130	10,409,742	6,114,206	\$ 80,650,528
Total Forecasted Sales Volumes		9,442,214	19,178,442	24,588,310	28,267,926	14,926,060	13,344,797	109,747,750
Total Forecasted Collections		14,540,536	14,373,753.90	16,799,128	8,123,244	11,340,626	10,130,414	\$ 75,307,701
With Rate Adjustment	Beginning Under/(Over)	Nov-21 (Actual)	Dec-21 (Actual)	Jan-22 (Actual)	Feb-22 (Actual)	Mar-22 (Estimate)	Apr-22 (Estimate)	Total Peak
Total Gas Costs		\$ 7,525,569	\$ 13,837,761	\$ 25,611,257	\$ 17,874,161	\$ 9,646,092	\$ 5,676,414	\$ 80,171,254
Adjustments and Indirect Costs								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inventory Financing		54,342	54,342	54,342	54,342	54,342	54,342	326,052
Transportation Revenue		(66,839)	(206,404)	9,150	146,704	(818)	(818)	(119,025)
Broker Revenue		-	-	-	-	-	(605)	(605)
Off System and Capacity Release		-	-	-	-	-	(277,216)	(277,216)
Fixed Price Option Admin.		10,331	-	-	-	-	-	10,331
Bad Debt Costs		43,370	33,357	79,577	21,940	69,348	40,815	288,406
Working Capital		12,614	2,685	15,122	(5,998)	22,091	12,777	59,292
Misc Overhead		-	-	-	-	-	-	-
Production & Storage		579,555	648,931	614,243	614,243	614,243	614,243	3,685,458
Total Indirect Costs		\$ 633,373	\$ 532,911	\$ 772,435	\$ 831,232	\$ 759,205	\$ 443,537	\$ 3,972,693
Interest		(16,961)	(26,512)	(13,541)	12,737	4,445	(5,745)	\$ (45,576)
Total Gas Costs plus Indirect Costs	\$ (3,447,842)	8,141,981	14,344,161	26,370,150	18,718,130	10,409,742	6,114,206	\$ 80,650,528
Total Forecasted Sales Volumes		9,442,214	19,178,442	24,588,310	28,267,926	14,926,060	13,344,797	109,747,750
Total Forecasted Collections		14,540,536	14,373,754	16,799,128	8,123,244	11,340,626	15,473,240	\$ 80,650,528

3/23/2022 6:24:10 PM

Compare Results

Old File:

Current Tariff Pages.pdf

9 pages (270 KB)

3/23/2022 6:23:40 PM

versus

New File:

2022-04 EN COG Order 26541 Trigger Filing.pdf

8 pages (258 KB)

3/23/2022 2:00:47 PM

Total Changes

148

Content

104 Replacements

6 Insertions

18 Deletions

Styling and Annotations

20 Styling

0 Annotations

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

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

April 1, 2022

Under/(Over) Collection as of 2/28/22		\$ 10,289,918
Forecasted firm Residential therm sales 4/1/2022 - 4/30/2022	7,006,045	
Residential Cost of Gas Rate per therm	\$ (0.7743)	
Forecasted firm C&I High Winter Use therm sales 4/1/2022 - 4/30/2022	4,385,798	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.7745)	
Forecasted firm C&I Low Winter therm sales 4/1/2022 - 4/30/2022	1,424,904	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.7728)	
Forecasted firm GAP-R4 Winter therm sales 4/1/2022 - 3/30/2022	528,050	
GAP R-4 Cost of Gas Rate per therm	\$ (0.4259)	
Forecasted firm Residential therm sales 3/2022	7,880,640	
Residential Cost of Gas Rate per therm	\$ (0.7743)	
Forecasted firm C&I High Winter Use therm sales 3/2022	5,348,890	
C&I- High Winter Use Cost of Gas Rate per therm	\$ (0.7745)	
Forecasted firm C&I Low Winter Use therm sales 3/2022	1,136,750	
C&I- Low Winter Use Cost of Gas Rate per therm	\$ (0.7728)	
Forecasted firm GAP-R4 Winter therm sales 3/2022	559,780	
GAP R-4 Cost of Gas Rate per therm	\$ (0.4259)	
Forecast recovered costs at current rate 3/1/2022- 4/30/2022		(21,509,229)
Estimated FPO Premium 3/1/2022- 4/30/2022		38,190
Revised projected gas costs 3/1/2022- 4/30/2022		16,525,248
Estimated interest charged (credited) to customers 3/1/2022- 4/30/2022		(1,300)
Projected under / (over) collection as of 04/30/2022 (A)		\$ 5,342,827

Actual Gas Costs through 2/28/22	\$ 67,574,422
Revised projected gas costs 3/1/2022- 4/30/2022	\$ 16,523,948
Estimated total adjusted gas costs 11/01/2021 - 04/30/2022 (B)	\$ 84,098,370

Under/ (over) collection as percent of total gas costs (A/B)	6.35%
--	-------

Projected under / (over) collections as of 04/30/2022 (A)	\$ 5,342,827
Forecasted firm therm sales 4/1/2022 - 04/30/2022	13,344,797
Change in rate used to reduce forecast under/(over) collection	\$ 0.4004
Current Cost of Gas Rate	\$ 0.7743
Revised Cost of Gas Rate	\$ 1.1747
Cap - Residential Cost of Gas Rate	\$ 1.4174

Revised as follows:

The revised projected gas costs include the March 2022 - April 2022 NYMEX settled strip prices as of March 18, 2022.

Liberty Utilities (EnergyNorth Natural Gas) Corp.
d/b/a Liberty Utilities
 Projected Over or Under Collection

Without Rate Adjustment	Beginning Under/(Over)	Nov-21 (Actual)	Dec-21 (Actual)	Jan-22 (Actual)	Feb-22 (Actual)	Mar-22 (Estimate)	Apr-22 (Estimate)	Total Peak
Total Gas Costs		\$ 7,525,569	\$ 13,837,761	\$ 25,611,257	\$ 17,874,161	\$ 9,646,092	\$ 5,676,414	\$ 80,171,254
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		(66,839)	(206,404)	9,150	146,704	(818)	(818)	(119,025)
Broker Revenue		-	-	-	-	-	(605)	(605)
Forecasted Off System and Capacity Release		-	-	-	-	-	(277,216)	(277,216)
Fixed Price Option Admin.		10,331	-	-	-	-	-	10,331
Bad Debt Costs		43,370	33,357	79,577	21,940	69,348	40,815	288,406
Working Capital		12,614	2,685	15,122	(5,998)	22,091	12,777	59,292
Misc Overhead		-	-	-	-	-	-	-
Production & Storage		579,555	648,931	614,243	614,243	614,243	614,243	3,685,458
Total Indirect Costs		\$ 633,373	\$ 532,911	\$ 772,435	\$ 831,232	\$ 759,205	\$ 443,537	\$ 3,972,693
Interest		(16,961)	(26,512)	(13,541)	12,737	4,445	(5,745)	\$ (45,576)
Total Gas Costs plus Indirect Costs	\$ (3,447,842)	8,141,981	14,344,161	26,370,150	18,718,130	10,409,742	6,114,206	\$ 80,650,528
Total Forecasted Sales Volumes		9,442,214	19,178,442	24,588,310	28,267,926	14,926,060	13,344,797	109,747,750
Total Forecasted Collections		14,540,536	14,373,753.90	16,799,128	8,123,244	11,340,626	10,130,414	\$ 75,307,701
With Rate Adjustment								
	Beginning Under/(Over)	Nov-21 (Actual)	Dec-21 (Actual)	Jan-22 (Actual)	Feb-22 (Actual)	Mar-22 (Estimate)	Apr-22 (Estimate)	Total Peak
Total Gas Costs		\$ 7,525,569	\$ 13,837,761	\$ 25,611,257	\$ 17,874,161	\$ 9,646,092	\$ 5,676,414	\$ 80,171,254
Adjustments and Indirect Costs								
Refunds & Adjustments		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inventory Financing		54,342	54,342	54,342	54,342	54,342	54,342	326,052
Transportation Revenue		(66,839)	(206,404)	9,150	146,704	(818)	(818)	(119,025)
Broker Revenue		-	-	-	-	-	(605)	(605)
Off System and Capacity Release		-	-	-	-	-	(277,216)	(277,216)
Fixed Price Option Admin.		10,331	-	-	-	-	-	10,331
Bad Debt Costs		43,370	33,357	79,577	21,940	69,348	40,815	288,406
Working Capital		12,614	2,685	15,122	(5,998)	22,091	12,777	59,292
Misc Overhead		-	-	-	-	-	-	-
Production & Storage		579,555	648,931	614,243	614,243	614,243	614,243	3,685,458
Total Indirect Costs		\$ 633,373	\$ 532,911	\$ 772,435	\$ 831,232	\$ 759,205	\$ 443,537	\$ 3,972,693
Interest		(16,961)	(26,512)	(13,541)	12,737	4,445	(5,745)	\$ (45,576)
Total Gas Costs plus Indirect Costs	\$ (3,447,842)	8,141,981	14,344,161	26,370,150	18,718,130	10,409,742	6,114,206	\$ 80,650,528
Total Forecasted Sales Volumes		9,442,214	19,178,442	24,588,310	28,267,926	14,926,060	13,344,797	109,747,750
Total Forecasted Collections		14,540,536	14,373,754	16,799,128	8,123,244	11,340,626	15,473,240	\$ 80,650,528