

THE STATE OF NEW HAMPSHIRE  
BEFORE THE  
NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

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

Winter 2022-2023 and Summer 2023 Cost of Gas

Docket No. DG 22-045

Technical Statement of Heather M. Tebbetts

October 7, 2022

**A. Purpose of Technical Statement**

On September 2, 2022, Liberty Utilities (EnergyNorth Natural Gas) Corp. (“Liberty” or “the Company”) submitted a winter 2022/2023 and summer 2023 cost of gas (“COG”) filing outlining its proposed COG for the winter period (November 1, 2022, through April 30, 2023) and the summer period (May 1, 2023, through October 31, 2023). The Company requested rates to be approved for effect on November 1, 2022. As part of the procedural schedule in this docket, the Company provides the following updates as discussed below.

The purpose of this technical statement is to include updated actual data through August 2022 for the COG, along with a market pricing update.

The Company has also made adjustments to the LDAC per Commission Order Nos. 26,691 and 26,692, directing the Company to remove RDAF under-collection recovery, remove gas holder cost recovery, and reduce the amount of recoverable rate case expenses to \$680,770.

**B. COG**

The Company’s September 2, 2022, filing proposed firm sales winter COG rates of \$1.7335 per therm for residential customers, \$1.7336 per therm for commercial high winter use customers, and \$1.7331 per therm for low winter use customers. That filing included actual data only through July 2022. The Company also proposed firm sales summer COG rates of \$1.0109 per therm for residential customers, \$1.0111 per therm for commercial/industrial high winter use customers, and \$1.0106 per therm for commercial/industrial low winter use customers.

The adjustments made to the model that are reflected in this update filing include using August actual revenues and expenses on Peak Schedule 3. For Peak Schedule 8, the rates used to calculate the bill impact have been updated to reflect rates effective as of September 1, 2022, rather than August 1, 2022. Off-Peak Schedule 3, column (c), includes the most recent expected under-recovery using August actual revenues and expenses. Off-Peak Schedule 8 rates used to calculate the bill impact have been updated with September 1, 2022, rates, and the summer period 2022 COG rates were updated to reflect the rates in effect during those months. The original filing did not have those rates updated to reflect 2022 summer COG rates. The FPO rates remain unchanged.

The NYMEX pricing has been updated with clearing pricing as of September 30, 2022. The table below provides a comparison of the NYMEX prices used in the initial and updated filings.

Table 1 – NYMEX Pricing Change

NYMEX Strip Average by Filing			
9/2/2022 filing	10/7/2022 filing	\$ Change	% Change
\$8.3468	\$ 6.5422	(\$1.80)	-22%

**C. LDAC**

The Company’s September 2, 2022, filing proposed a total LDAC rate of \$0.1508 for residential customers and \$0.0915 for commercial customers. That filing included actual data only through July 2022. The adjustments made below provide for proposed rates of \$0.1110 for residential customers and \$0.0888 for commercial customers.

The PTAM was adjusted for August actual data and interest, which resulted in a lower rate of \$0.0124 versus \$0.0129 as filed on September 2, 2022.

The RCEF was adjusted for the orders noted above, which resulted in a lower rate of \$0.0044 versus \$0.0050 as filed on September 2, 2022.

**D. Bill Impacts**

The table below provides the change in rates from the initial filing made on September 2, 2022, to this October 7, 2022, update filing.

Table 2 – Rate Changes

Winter Rates Comparison				
Rate Class	9/2/22 Rate	10/7/22 Rate	\$ Change	% Change
Residential	\$1.7335	\$1.4300	(\$0.3035)	-18%
Low Income	\$0.9534	\$0.7865	(\$0.1669)	-18%
High Winter Use	\$1.7336	\$1.4301	(\$0.3035)	-18%
Low Winter Use	\$1.7331	\$1.4296	(\$0.3035)	-18%

Summer Rates Comparison				
Rate Class	9/2/22 Rate	10/7/22 Rate	\$ Change	% Change
Residential	\$1.0109	\$1.0269	\$0.0160	2%
Low Income	\$1.0109	\$1.0269	\$0.0160	2%
High Winter Use	\$1.0111	\$1.0271	\$0.0160	2%
Low Winter Use	\$1.0106	\$1.0266	\$0.0160	2%

FPO Winter Rate Comparison				
Rate Class	FPO	10/7/22 Non-FPO	\$ Difference	% Difference
Residential	\$1.7535	\$1.4300	\$0.3235	18%
Low Income	\$0.9644	\$0.7865	\$0.1779	18%

Winter Bill Impact

Rate Class	2022-2023	2021-2022	\$ Change	% Change
Residential	\$ 1,453.54	\$ 1,039.04	\$414.50	40%
Low Income	\$ 830.46	\$ 804.09	\$26.37	3%
High Winter Use	\$4,105.53	\$ 2,784.95	\$1,320.58	47%
Low Winter Use	\$ 34,817.72	\$ 23,469.16	\$11,348.56	48%

Summer Bill Impact

Rate Class	2022-2023	2021-2022	\$ Change	% Change
Residential	\$ 344.40	\$ 317.31	\$27.08	9%
Low Income	\$ 344.40	\$ 317.31	\$27.08	9%
High Winter Use	\$ 853.32	\$ 767.28	\$86.03	11%
Low Winter Use	\$ 19,583.72	\$ 20,691.55	(\$1,107.83)	-5%

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