

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

DG 21-130

Winter 2021/2022 Cost of Gas and Summer 2022 Cost of Gas

Department of Energy Data Requests - Set 3

Date Request Received: 7/11/22
Request No. DOE 3-1

Date of Response: 7/12/22
Respondent: Catherine McNamara

REQUEST:

Please compare the incremental bill impact for customers, by customer category, i.e., Residential, C & I low volume, C & I high volume, etc. as follows:

Period A: Full six months of Summer 2022 at the maximum rate currently in effect, i.e., \$0.6984 per therm

Compared with

Period B: Months May, June, July of Summer 2022 at the maximum rate currently in effect, i.e., \$0.6984 per therm, and months of August, September, October at the proposed rate of \$1.2295 per therm.

RESPONSE:

See Attachment DOE 3-1.xlsx for the requested bill impact analysis.

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Department of Energy Data Requests - Set 3

Date Request Received: 7/11/22
 Request No. DOE 3-2

Date of Response: 7/12/22
 Respondent: Catherine McNamara

REQUEST:

In regard to a possible sustained reduction from mid-June levels of the natural gas futures contract prices:

- a. What effect would a \$1/MMBtu reduction to the natural gas futures contract price have on the under-collection balance at the end of the summer COG period. In other words, for each \$1/MMBtu reduction to the May 10th futures prices applied by Liberty to the months of August, September, and October in its May 20th filing, what is the corresponding decrease to the total under collection balance accrued during the summer COG period?
- b. For each \$1/MMBtu reduction to the futures prices as described in (a), what is the amount of reduction to the under collection at the end of the summer COG period by major customer class; (Residential, C&I High, and C&I Low). Please also provide the under-collection amount on a per customer basis for each class as well.

RESPONSE:

- a. See Confidential Attachment DOE 3-2.xlsx, tab “OP Under(Over) Balance,” for the under/(over) collection if the NYMEX from May 10, 2022, were reduced by \$1/MMBtu for August–October 2022. The company updated the NYMEX rates for August–October 2022. There were no other changes made. The resulting under/(over) collection would be an under-collection of \$356,696.44
- b. See Confidential Attachment DOE 3-2.xlsx, tab “OP Schedule 8,” for the bill impact schedule comparing if the NYMEX from May 10, 2022, were reduced by \$1/MMBtu for August–October 2022 to the original May 20, 2022, filing. Confidential Attachment DOE 3-2.xlsx, tab “OP Schedule 8,” is the resulting bill impact schedule for the change made in DOE 3-2.a.

	\$/Therm		
Customer Class	May 20, 2022, filing Summer COG rate	\$1 Less Scenario COG rate	\$/Therm Difference

	\$/Therm		
Residential	\$ 1.2295	\$ 1.1586	(\$0.0709)
Commercial High Winter Use	\$ 1.2303	\$ 1.1594	(\$0.0709)
Commercial Low Winter Use	\$ 1.2284	\$ 1.1575	(\$0.0709)

Confidential Attachment DOE 3-2.xlsx contains confidential third-party pricing and related information, which information is presumed confidential in cost of gas filings pursuant to Puc 201.06(a)(11).

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Department of Energy Data Requests - Set 3

Date Request Received: 7/11/22
Request No. DOE 3-3

Date of Response: 7/12/22
Respondent: Catherine McNamara

REQUEST:

Please provide any supporting Excel files, with all formulas intact, that are linked to any spreadsheets that Liberty provided with its DOE Set 2 and Set 3 data response. Please also provide any spreadsheets linked to any supporting Excel files.

Supporting Excel files requested include the following:

DOE 2-2.J 2022-05-20 DG 21-130 Summer 2022 COG Model-CONFIDENTIAL.xlsx ENNG
October 2015 COG Adjustment.xlsx.

RESPONSE:

See Confidential Attachment DOE 3-3.1.xlsx for the support to the table in the response to DOE 2-2.j.

See Confidential Attachment DOE 3-3.2.xlsx for the “2022-05-20 DG 21-130 Summer 2022 COG Model-CONFIDENTIAL.xlsx” file.

See Confidential Attachment DOE 3-3.3.xlsx for the “ENNG October 2015 COG Adjustment.xlsx” file. Please note, that these columns were not used in any current calculations. The columns were hidden, and I confirm that if you delete the hidden columns, none of the calculations in the May 20, 2022, filing change.

Confidential Attachment DOE 3-3.1.xlsx, Confidential Attachment DOE 3-3.2.xlsx, and Confidential Attachment DOE 3-3.3.xlsx contain confidential third-party pricing and related information, which information is presumed confidential in cost of gas filings pursuant to Puc 201.06(a)(11).