



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

DG 17-141
Winter 2017/2018 Cost of Gas

Staff Data Requests – Technical Session Set 1

Date Request Received: 10/3/17
Request No. Staff Tech 1-3

Date of Response: 10/10/17
Respondent: Deborah Gilbertson

REQUEST:

Reference Schedule D, (Bates 022):

Please provide explanatory footnotes for Columns 1 and 4 through 9, describing the charge and basis of the cost projection.

RESPONSE:

As a preliminary matter, it is assumed that the request is referring to “Schedule E” rather than “Schedule D.”

Please see Attachment Staff Tech 1-3.

LIBERTY UTILITIES - KEENE DIVISION
PROPANE SPOT MARKET PURCHASE COST ANALYSIS
WINTER PERIOD 2017 - 2018

		(1) Mt. Belvieu ¹		(2) Broker Fee		(3) Pipeline Rate ²		(4) PERC Fee		(5) Supplier Charge		(6) Cost @ Selkirk		(7) Trucking to Keene ³		(8) \$ per Gal.		(9) \$ per Therm
1	NOV	0.8413	+	0.0100	+	0.2169	+	0.0045	+	0.0900	=	1.1627	+	0.0815	=	1.2442	=	1.3597
2	DEC	0.8388	+	0.0100	+	0.2169	+	0.0045	+	0.0900	=	1.1602	+	0.0815	=	1.2417	=	1.3570
3	JAN	0.8356	+	0.0100	+	0.2169	+	0.0045	+	0.0900	=	1.1570	+	0.0815	=	1.2385	=	1.3536
4	FEB	0.8056	+	0.0100	+	0.2169	+	0.0045	+	0.0900	=	1.1270	+	0.0815	=	1.2085	=	1.3208
5	MAR	0.7281	+	0.0100	+	0.2169	+	0.0045	+	0.0900	=	1.0495	+	0.0815	=	1.1310	=	1.2361
6	APR	0.6769	+	0.0100	+	0.2169	+	0.0045	+	0.0900	=	0.9983	+	0.0815	=	1.0798	=	1.1801

Column 1. Propane futures market quotations (cmegroup.com) on 09/08/17 close. See Appendix 1.

Column 2. A generally accepted standard broker fee

Column 3. Enterprise TE Products Pipeline Co., FERC tariff 54.29.0 effective 07/1/17.
(See Appendix 2. Mt. Belvieu - Selkirk barrel to gallons / by 42 / 100)

Column 4. Propane Education Research Council (propanecouncil.org) Approved budget Plan 2017 Plan Year

Column 5. A generally accepted standard supplier charge

Column 6. Selkirk Cost - all fees plus propane cost

Column 7. Northern Gas Transport trucking rate including diesel fuel surcharge. See Appendices 3A & 3B.

Column 8. Delivered Price per Gallon

Column 9. Delivered Price per therm as converted using per gallon price / .91502