



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 1-4

Date of Response: 10/10/17
Respondent: David Simek

REQUEST:

Reference Testimony of Simek at 9, lines 12-16 (Bates 11):

Please provide a detailed explanation for the decrease in typical bills, as stated in the testimony.

RESPONSE:

The projected Winter 2017/2018 typical bill decrease from Winter 2016/2017 for a typical water and space heating residential customer participating in the FPO program is \$151.14 or 9.4%. The 9.4% decrease ties to the revised model that was sent to Staff and OCA on October 10, 2017. This decrease is driven by the various components detailed below:

	Projected Winter 2017/2018 \$/Therm	Winter 2016/2017 \$/Therm	% Change
Propane Purchase Stabilization Plan	\$0.5258	\$0.6004	-12.4%
Amherst Storage	0.1711	0.1510	13.3%
CNG	0.2499	0.0000	0.0%
Spot	0.3550	0.2590	37.1%
Weighted Average Adjustment	-0.0125	-0.0134	-6.7%
FPO Premium	-0.0050	-0.0050	0.0%
Direct Propane Produced Costs	0.0000	0.1224	-100.0%
Prior Period Adjustment & Interest	-0.0254	0.4008	-106.3%
Total Non-FPO Customer COG	\$1.2590	\$1.5152	-16.9%
FPO Premium	0.0200	0.0200	0.0%
Total FPO Customer COG	\$1.2790	\$1.5352	-16.7%
Residential Distribution Rate at 590 therms of winter usage	1.1881	1.1881	0.0%
Residential Customer Total Rate	\$2.4670	\$2.7232	-9.4%