



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

DG 17-141  
Winter 2017/2018 Cost of Gas

OCA Data Requests – Technical Session Set 1

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

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

**REQUEST:**

Reference Simek Testimony, Bates page 10, describing the non-FPO Winter 2017/18 Cost of Gas (COG) rate as decreasing 19.4 percent from Winter 2016/17. Please quantify (\$/therm) the various COG components that result in the 19.4 percent decrease including: Propane stabilization plan deliveries, Amherst storage propane deliveries, CNG deliveries, spot purchases, and reconciliation.

**RESPONSE:**

The Winter 2017/2018 proposed Non-FPO COG rate of \$1.2590 per therm is a decrease of \$0.2562 or 16.9% from the Winter 2016/2017 beginning rate of \$1.5152. The 16.9% decrease ties to the revised model that was sent to Staff and OCA on October 10, 2017. The various COG components are shown below:

	Projected Winter 2017/2018		Projected Winter 2016/2017		\$/Therm
	<u>Cost</u>	<u>\$/Therm</u>	<u>Cost</u>	<u>\$/Therm</u>	<u>% Change</u>
Propane Purchase Stabilization Plan	\$579,773	\$0.5258	\$608,929	\$0.6004	-12.42%
Amherst Storage	188,699	0.1711	153,154	0.1510	13.34%
CNG	275,576	0.2499	0	0.0000	#DIV/0!
Spot	391,462	0.3550	262,713	0.2590	37.07%
Weighted Average Adjustment	(13,831)	-0.0125	(13,639)	-0.0134	-6.72%
FPO Premium	(5,514)	-0.0050	(5,072)	-0.0050	0.00%
Direct Propane Produced Costs	0	0.0000	124,190	0.1224	-100.00%
Prior Period Adjustment & Interest	<u>(\$28,045)</u>	<u>-0.0254</u>	<u>\$406,519</u>	<u>0.4008</u>	-106.35%
	\$1,388,120	\$1.2590	\$1,536,794	\$1.5152	-16.91%