

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION

Calculation of the Cost of Gas Rate

Period Covered: Winter Period November 1, 2016 through April 30, 2017

Projected Gas Sales - therms		1,014,258
Total Anticipated Cost of Propane Sendout		\$1,130,275
Add: Prior Period Deficiency Uncollected Interest	\$394,761 \$11,757	
Deduct: Prior Period Excess Collected Interest	\$0 \$0	
Prior Period Adjustments and Interest		\$406,518
Total Anticipated Cost		<u>\$1,536,793</u>

Cost of Gas Rate

Non-Fixed Price Option Cost of Gas Rate (per therm)	<u>\$1.5152</u>
Fixed Price Option Premium	\$0.0200
Fixed Price Option Cost of Gas Rate (per therm)	<u>\$1.5352</u>
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)	\$1.5152
Mid Period Adjustment - December 1, 2016	\$0.1013
Mid Period Adjustment - January 1, 2017	\$0.1529
Revised Non-Fixed Price Option Cost of Gas Rate - Effective January 1, 2017 (per therm)	<u><u>\$1.7694</u></u>

Pursuant to tariff section 17(d), the Company may adjust the approved cost of gas rate upward on a monthly basis to the following rate:

Maximum Cost of Gas Rate - Non-Fixed Price Option (per therm)	<u><u>\$1.8940</u></u>
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Issued: December 21, 2016
Effective: January 1, 2017

Issued By: /s/ James M. Sweeney
James M. Sweeney
President