NHPUC NO. 1 - GAS DELIVERY LIBERTY UTILITIES - KEENE DIVISION

CALCULATION OF THE WINTER COST OF GAS RATE

Period Covered:		Winter Period November 1, 2017 through April 30, 2018						
Projected Gas Sales - therms								
Total Anticipated Cost of Gas Sendout								
Add:	Prior Perio Interest	od Deficiency Uncollected	\$0 \$0					
Deduct:	Prior Perio Interest	od Excess Collected	(\$29,372) \$1,053					
	Prior Perio	od Adjustments and Interest		(\$28,319)				
Total Anticipated Cost								
Cost of Gas Rate								
Non-Fixed		<u>\$1.2533</u>						
Fixed Price Option Premium								
Fixed Price Option Cost of Gas Rate (per therm)								
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)								

Issued: October 31, 2017 Effective: November 1, 2017 Issued By: /s/ Susan L. Fleck Susan L. Fleck President

Calculation of the Cost of Gas Rate

Period Covered:		Winter Period November 1, 2016 through April 30, 2017 Winter Period November 1, 2017 through April 30, 2018			
Projected Gas Sales - therms			— 1,014,258	1,102,601	
Total Anticipated Cost of Gas Sendout			\$1,130,275	\$1,410,222	
Add:	Prior Perio Interest	Prior Period Deficiency Uncollected \$394,761 Interest \$11,757			
Deduct:			\$0 \$0	(\$29,372) \$1,053	
	Prior Peri	od Adjustments and Interest		\$406,518	(\$28,319)
Total Anticipated Cost					\$1,381,903
Cost of G	as Rate				
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)					<u>\$1.2533</u>
Fixed Price Option Premium					
Fixed Price Option Cost of Gas Rate (per therm)					<u>\$1.2408</u>
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)					
Mid Period Adjustment - December 1, 2016					
Mid Period Adjustment - January 1, 2017					
Mid Period Adjustment - March 1, 2017					
Mid Period Adjustment - April 1, 2017					
Revised Non-Fixed Price Option Cost of Gas Rate - Effective April 1, 2017 (per therm)					

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)

\$1.0985 \$1.5666

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Susan L. Fleck David R. Swain