CALCULATION OF THE WINTER 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 \$394,761 Interest \$11,757

Prior Period Excess Collected Deduct: \$0

\$0 Interest

Prior Period Adjustments and Interest \$406,518

Total Anticipated Cost \$1,536,793

Cost of Gas Rate

Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm) \$1.5152

Fixed Price Option Premium \$0.0200

Fixed Price Option Cost of Gas Rate (per therm) \$1.5352

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) \$1.8940

Issued: October ___, 2016 Effective: November 1, 2016 Issued By:

David R. Swain President

Effective: April 1, 2016

November 1, 2016

Calculation of the Cost of Gas Rate

Period Co	vered: Winter Period November 1, 2015 through April 30, 2016 Winter Period November 1, 2016 through April 30, 2017			
Projected Gas Sales - therms			-1,107,962	1,014,258
Total Anticipated Cost of Propane Sendout			\$ 1,066,837	\$1,130,275
Add:	Prior Period Deficiency Uncollected Interest	\$0 \$0	\$394,761 \$11,757	
Deduct:	Prior Period Excess Collected Interest	(\$92,082) (\$1,088)	\$0 \$0	
	Prior Period Adjustments and Interest		(\$93,170)	\$406,518
Total Anticipated Cost			\$973,667	\$1,536,793
Cost of Gas Rate				
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)			<u>\$0.8788</u>	<u>\$1.5152</u>
Fixed Price Option Premium			\$0.0200	
Fixed Price Option Cost of Gas Rate (per therm)			<u>\$0.8988</u>	\$1.5352
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)			\$0.8788	
Mid-Period Adjustment - January 1, 2016			(\$0.0592)	
Mid-Period Adjustment - February 1, 2016			(\$0.1286)	
Mid-Period-Adjustment - March 1, 2016			(\$0.2998)	
Mid-Period Adjustment - April 1, 2016			\$0.1140	
Revised Non-Fixed Price Option Cost of Gas Rate - Effective April 1, 2016 (per therm)			\$0.5052	
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	\$1.8940
Issued:	March 24, 2016 October, 2016 Issued By:)wain		

David R. Swain

Daniel G. Saad