EFFECTIVE

November 1, 2016

Effective rates are based on Northern Natural Gas Company's currently effective tariff rates for demand and transportation and the currently effective commodity rate of various suppliers.

	Distribution Charge	Gas Acquisition Charge	Base Rate (\$/Therm)	PGA	True-up Adjustment	Effective Rate
Residential Service (GR1) Customer Charge \$7.25 All Therms	0.3356	0.0362	0.4827	(0.0975)	(0.0006)	0.7564
Com & Ind Service (GC1) Customer Charge \$15.00 All Therms	0.2443	0.0297	0.4827	(0.0975)	(0.0006)	0.6586
Lg Vol. Com & Ind (GL1) Customer Charge \$160.00 All Therms	0.1746	0.0267	0.4827	(0.0975)	(0.0006)	0.5859
Small Vol Inter. (GI1) Customer Charge \$135.00 All Therms	0.1835	0.0262	0.4275	(0.1075)	(0.0006)	0.5291
Large Vol Inter. (GI6) Customer Charge \$430.00 All Therms	0.0953	0.0237	0.4275	(0.1075)	(0.0006)	0.4384