## EFFECTIVE NOVEMBER 1, 2012

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	0.3366	0.0362	0.6477	(0.1740)	0.0044	0.8509
Com & Ind Service (GC1) Customer Charge \$15.00 All Therms	0.2450	0.0297	0.6477	(0.1740)	0.0044	0.7528
Lg Vol. Com & Ind (GL1) Customer Charge \$160.00 All Therms	0.1764	0.0267	0.6477	(0.1740)	0.0044	0.6812
Small Vol Inter. (GI1) Customer Charge \$135.00 All Therms	0.1839	0.0262	0.5813	(0.1718)	0.0038	0.6234
Large Vol Inter. (GI6) Customer Charge \$430.00 All Therms	0.0989	0.0237	0.5813	(0.1718)	0.0038	0.5359