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GENERAL INFORMATION

14. METER ADJUSTMENTS

14.1 Pressure and Temperature

Normal gas sales are at low pressure and at a normal temperature. High pressure sales will be adjusted by the use of a pressure-temperature volume correcting integrating device to an equivalent volume at a standard pressure of 14.73 pounds per square inch, absolute (30 inches of mercury) and a standard temperature of 60 degrees Fahrenheit.

14.2 Fixed Factor Adjustment

14.2.1 For customers receiving gas at pressures higher than the normal delivery pressure prescribed in the various service classifications of this tariff schedule, the Company may use a fixed factor method of determining actual usage in lieu of the installation of pressure-temperature volume correcting integrating devices. The fixed factor method permits the application of Boyle's Law (volume correction for pressure) to the uncorrected registration of a gas meter which is being maintained at a constant pressure.

14.2.2 In instances where the fixed factor method is used, the amount of gas determined from the meter reading shall be multiplied by a factor derived from the following formula:

$$\frac{(Pb + Pm)\ (Fpv)^2}{P_B} = \text{Billing Multiplier}$$

where Pb is the average barometric pressure, calculated for the Company's service area, measured in pounds per square inch absolute

Pm is the delivery or metering pressure measured in pounds per square inch gauge,

P_B is the base pressure of 14.73 pounds per square inch absolute,

Fpv is the supercompressibility factor, based on 0.6 specific gravity hydrocarbon gas @ 60° F temperature.

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