..DID: 1772 ..TXT: PSC NO: 90 GAS LEAF: 58 COMPANY: NEW YORK STATE ELECTRIC & GAS CORPORATION REVIS INITIAL EFFECTIVE DATE: 02/27/98 SUPERSEDING REVISION: STAMPS: RECEIVED: 12/08/97 STATUS: Effective EFFECTIVE: 02/27/98

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## **GENERAL INFORMATION**

## 8. BILLING AND COLLECTIONS: (CONT'D)

M. Computation of Bills for High Pressure Metering:

The prices for gas service are based upon gas delivered under conditions generally applicable to low pressure metering. Bills for gas metered under high pressure will be computed upon the volume as indicated by the meter registration, increased to the equivalent volume at standard pressure (14.73 pounds per square inch absolute). Correction for metering pressure higher than standard pressure can be accomplished by using a pressure correcting instrument or by using fixed factor measurement.

- (1) Fixed Factor Billing:
  - (a) For customers receiving gas at pressures higher than the normal delivery pressure, the Company may use a fixed factor method of determining actual usage in lieu of the installation of pressure-volume 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.
  - (b) 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:

$$\frac{(Pb + Pm)}{P_B} = Billing Multiplier$$

where Pb is the average barometric pressure, calculated for the Company service areas, 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.

(c) Where the average barometric pressure of the Company's service area varies by more than 0.10 pounds per square inch absolute, the average barometric pressure for that geographic area shall be calculated based on that area's elevation above sea level.