

..DID: 4900
..TXT: PSC NO: 1 GAS LEAF: 34
COMPANY: MARKETSPAN GAS CORPORATION DBA BROOKLYN UNION REVISION: 0
INITIAL EFFECTIVE DATE: 12/01/98 SUPERSEDING REVISION:
STAMPS:
CANCELLED effective 06/29/99
RECEIVED: 07/31/98 STATUS: Cancelled EFFECTIVE: 07/01/99

GENERAL INFORMATION

II. Rules and Regulations (continued):

3--Billing and Payments of Bills (continued):

A. Metering (continued):

- .3 Service Pressure: The gas rates contained in this schedule are based upon gas delivered under conditions generally applicable to low pressure service.
- .4 Fixed Factor Billing: The Company may use fixed factor billing in lieu of pressure correcting devices to determine the actual gas consumption of those customers receiving gas at a regulated metering pressure higher than normal delivery pressure of 0.25 pounds per square inch gauge. The fixed factor method involves the application of Boyle's Law (volume correction for pressure) to the uncorrected registration of the gas meter.
 - .4.1 In instances where the fixed factor method is used, the amount of gas determined from the meter shall be multiplied by a billing factor derived from the following formula:
$$\frac{(P_b + P_m)}{PB} = \text{Billing Factor, where}$$
 - .4.1.1 P_b is the average barometric pressure for the Company's entire service area (14.73), measured in pounds per square inch absolute.
 - .4.1.2 P_m is the metering pressure measured in pounds per square inch gauge, and
 - .4.1.3 PB is the base pressure (14.98), measured in pounds per square inch absolute.
 - .4.2 At each installation where fixed factor billing is used:
 - .4.2.1 The regulated outlet set pressure to the customers' meter will be maintained under operating conditions at $\pm 1.0\%$ of the pressure absolute;
 - .4.2.2 Each regulator shall be sealed in a manner that would indicate any unauthorized tampering with the outlet pressure adjustment screw;
 - .4.2.3 All regulators and pressure compensating devices used in fixed factor measurement shall be clearly identified; and
 - .4.2.4 A means will be provided for verifying the outlet set pressure of the regulator initially and periodically thereafter.
 - .4.3 The Company shall maintain:
 - .4.3.1 Records of each fixed factor installation; and
 - .4.3.2 A file of regulator manufacturer's data sheets covering regulator in fixed factor measurement services.
 - .4.4 No fixed factor installation shall be made where the resulting measurement error is fast, or more than 2% slow.

Issued by Kathleen A. Marion, Secretary
175 East Old Country Road, Hicksville, NY