

GENERAL TERMS AND CONDITIONS  
(Continued)

2. GAS MEASUREMENT AND MEASURING EQUIPMENT

2.1 Unit of Measurement and Basis of Measurement of Gas:

The volumetric measurement base shall be one (1) cubic foot of gas at an absolute pressure of fourteen and seventy-three-hundredths (14.73) psia at a temperature of sixty (60) degrees Fahrenheit. Such measured volumes, converted to Mcf, shall be multiplied by their gross heating value per cubic foot and divided by 1000 to determine Dth received and delivered hereunder. The unit of measurement for the purpose of balancing total receipts and deliveries of gas hereunder shall be one Dth. The data, procedures, reporting and equipment used to determine the quantity of gas measured shall be as follows:

- (a) Meters or Measurement Equipment: For the purposes of this section, meters or measurement equipment, as approved for use by Transporter, shall mean the primary measurement element (i.e., orifice plate, turbine meter, etc.) and appurtenant recording instruments and flow computers. Unless otherwise agreed, Transporter shall perform the measurement of the quantities of gas received into or delivered from an interconnect point on Transporter's system.
- (b) Atmospheric Pressure: The absolute atmospheric pressure used for volume calculations shall be the average atmospheric pressure determined by calculations based on the actual elevation above sea level of the meter at the place of measurement.
- (c) Flowing Temperature: The temperature of the natural gas flowing through Transporter's meter stations shall be obtained by means of measurement equipment of standard manufacture installed in accordance with industry standards as determined by Transporter.
- (d) Heating Value and Specific Gravity: The heating value and specific gravity of gas received and delivered hereunder shall be determined by means of either an on-line continuously monitoring gas chromatograph or by taking a gas sample which is analyzed in a laboratory using a gas chromatograph.