

GENERAL TERMS AND CONDITIONS
(Continued)

3. QUALITY

3.1 Gas Quality at Receipt Point. All Gas delivered by Shipper to Transporter shall conform to the applicable specifications in this Section 3.1.

All Gas delivered by Shipper to Transporter at Receipt Point shall conform to the following specifications:

(1) Hydrocarbon Liquids and Liquefiabiles: The hydrocarbon dew point of the gas delivered shall not exceed fifteen degrees Fahrenheit at any pressure between 100 psia and 1,000 psia as calculated from the gas composition and shall be free from hydrocarbons in the liquid state.

(2) Hydrogen Sulfide and Total Sulfur: The gas shall contain not more than one quarter grain of hydrogen sulfide per one hundred cubic feet and not more than twenty grains total sulfur per one hundred cubic feet.

(3) Carbon Dioxide and Total Nonhydrocarbons: The gas shall contain not more than two percent by volume of carbon dioxide and shall contain not more than three percent by volume of combined nonhydrocarbon gases including, but not limited to, carbon dioxide, nitrogen and oxygen, except as otherwise provided in Section 3.5.

(4) Dust, Gums, etc.: The gas shall be commercially free of dust, gums, dirt, impurities and other solid matter.

(5) Heating Value: The total gross heating value of the gas deliverable hereunder shall not be less than 985 Btu.

GENERAL TERMS AND CONDITIONS
(Continued)

3. QUALITY (Continued)

(6) Oxygen: The gas shall not contain in excess of two-tenths of one percent by volume of oxygen, and the parties agree to exercise every reasonable effort to keep the gas completely free of oxygen.

(7) Temperature: The temperature of the gas at the point of delivery shall not exceed one hundred twenty degrees Fahrenheit.

(8) Water: The gas delivered shall be free from liquid water and shall not contain more than seven pounds of water in vapor phase per million cubic feet.

(9) Mercury: The gas shall be free from any detectable mercury.

GENERAL TERMS AND CONDITIONS
(Continued)

3. QUALITY (Continued)

3.2 Gas Quality at Delivery Point(s). The gas delivered by Transporter to Shipper at the Delivery Point shall be natural gas containing a gross heating value of at least 985 Btus. Such gas shall be commercially free of dust, gums, dirt, impurities and other solid matter and shall not contain more than one-quarter grain hydrogen sulfide per one hundred cubic feet as determined by using commercially available on-line analyses and/or such analytical methods that are generally accepted in industry practice; provided that Transporter may install and utilize a recording hydrogen sulfide analyzer to monitor the gas at points at which it deems such continuous monitoring to be desirable. The gas to be delivered shall not contain more than twenty grains of total sulfur per one hundred cubic feet.

The gas shall be free of water and hydrocarbons in liquid form at the temperature and pressure at which the gas is delivered and in no event shall have a water content in excess of seven pounds in vapor phase per million cubic feet.

3.3 Determination of Gross Heating Value and Component Analysis. The entity operating the measurement equipment (which may be the Delivering Pipeline) shall determine the gross heating value of the gas delivered and its component analysis at reasonable intervals. Such determination shall be made using either an on-line chromatograph or by chromatographic analysis of a representative sample of gas taken with a continuous sampler. Transporter may at its option allow the use of spot samples. If at any time and for any reason Shipper or Transporter should question the results of any spot sampling, a redetermination shall be made and the redetermination mutually acceptable to the parties shall be used; provided, however, if neither party questions such results within a period of sixty (60) days following the determination thereof, then such results shall be deemed conclusive and binding upon the parties. Btu measuring equipment shall be installed at a location or locations where the gross heating value of the gas received or delivered hereunder may be reasonably determined. Transporter may rely on Delivering Pipeline's measurements as conclusive.

3.4 Failure to Meet Specifications. Transporter or Shipper shall have the right, exercisable by the giving of written or oral notice to the other party, to require the remedy of any failure to deliver or redeliver gas in accordance with the quality specifications set forth in Sections 3.1 and 3.2. In the event gas delivered by either party fails to conform to such specifications, as evidenced by the latest chromatograph analysis derived from an on-line chromatograph or from a sample taken manually and analyzed by a chromatograph, the receiving party may refuse to accept all or any portion of such gas.