



North Baja Gas Quality Standards

North Baja Tariff: [General Terms & Conditions 2.0 Quality](#)

The gas which Shipper delivers hereunder to NBP for transport (and the gas which NBP transports hereunder for Shipper) shall be merchantable gas at all times complying with the following quality requirements:

- (a) Heating Value: The gas shall have a gross heating value of not less than nine hundred ninety (990) and not greater than one thousand one hundred fifty (1150) Btus per standard cubic foot on a dry basis, but with the consent of Shipper, NBP may deliver gas at a lower gross heating value.
- (b) Gas Quality (at the pressure and temperature at which the gas is delivered): The gas:
 - (1) Shall be commercially free from sand, dust, gums, crude oil, impurities and other objectionable substances.
 - (2) Shall not have a hydrocarbon dew-point in excess of twenty degrees (20°) Fahrenheit at pressures up to six hundred (600) psig.
 - (3) Shall not contain more than one-quarter (0.25) grain of hydrogen sulfide per one hundred (100) standard cubic feet.
 - (4) Shall not contain more than three-quarters (0.75) grain of total sulphur per one hundred (100) standard cubic feet.
 - (5) Shall not contain more than two percent (2%) by volume of carbon dioxide.
 - (6) Shall not contain more than three percent (3%) total diluents (the total combined carbon dioxide, nitrogen, helium, oxygen, and any other diluent compound) by volume.
 - (7) Shall not contain more than seven (7) pounds of water vapor per one million (1,000,000) standard cubic feet.
 - (8) Shall not exceed one hundred and five degrees (105°) nor less than fifty degrees (50°) Fahrenheit in temperature at the point of measurement.
 - (9) Shall be as free of oxygen as it can be kept through the exercise of all reasonable precautions, and shall not in any event contain more than two-tenths of one percent (0.2%) by volume of oxygen.
 - (10) Shall not contain more than three-tenths (0.3) grain of mercaptan sulfur, measured as sulfur, per one hundred (100) standard cubic feet.
- (c) Interchangeability: The gas shall have a minimum Wobbe number of one thousand two hundred seventy nine (1279) and shall not have a maximum Wobbe number greater than one thousand three hundred eighty-five (1385).