

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

18. QUALITY - (Continued)

Freedom From Objectional Matter. - Gas Quality Specifications (Continued)

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4. Historical testing and data presented in this document include a siloxane detection threshold of <0.5mg Si/m3. Analytical methods have recently been improved resulting in a reduced detection threshold of <0.1mg Si/m3. Due to specific limitations of certain identified applications within an affected zone of influence, Company and Customer/Supplier may agree upon a reduced threshold.

5. Company may refuse to accept gas containing lower levels of halocarbons if Company reasonably determines that such gas is causing harm to its facilities or the gas-burning equipment of its customers, or is adversely affecting the operation of such facilities. In addition, Company and Customer/Supplier may agree upon a different specification for halocarbons, provided that Customer/Supplier has demonstrated, to the reasonable satisfaction of Company, that non-pipeline natural gas and/or RNG meeting the agreed-upon specification will not adversely affect (a) the quality of public utility service provided by Company; (b) the operation or Company's equipment; or (c) the operation of the gas-burning equipment of Company's customers.

As used in the foregoing table, "Btu" means British thermal unit; "scf" means standard cubic foot; "MM" means one million; "CHDP" means cricondentherm hydrocarbon dew point; "ppmv" means parts per million by volume; and "ppbv" means parts per billion by volume. "RNG" or "Renewable Natural Gas" means gas, consistently primarily of methane, which (1) is derived from biogas produced by landfills, animal farms, wastewater treatment plants, or other sources, and (2) is subsequently processed by removing carbon dioxide, nitrogen, and other constituents in order to convert the biogas into pipeline-compatible gaseous fuel.


The Total Heating Value of the gas shall be determined by taking samples of the gas at the point(s) of receipt at such reasonable times as may be designated by Company. The Btu content per cubic foot shall be determined by an accepted type of calorimeter or other suitable instrument for a cubic foot of gas at a temperature of sixty (60) degrees Fahrenheit when saturated with water vapor and at a pressure of 14.73 psia. The Btu determination designated by Company shall be made by Company at its expense. Any additional Btu determinations requested by Customer/Supplier shall be at the expense of the requesting Customer/Supplier.

Company may, on a not-unduly discriminatory basis, accept volumes of gas, including renewable natural gas, that fail to meet the quality specifications set forth in this tariff section, if Company determines that it can do so without adversely affecting (1) system operations; (2) the operation of the Company's equipment; (3) the operation of gas-burning equipment of Company's other customers; or (4) the quality of public utility service provided by Company. In deciding whether to accept such volumes of gas, the Company shall consider, without limitation, (1) which specifications are not being met; (2) the sensitivity of customer equipment and potential impact on such equipment; (3) Customer's plan to improve gas quality; (4) the effect on system supply; (5) interchangeability; (6) the anticipated duration of the quality deviation; and (7) the blending ratio between geological natural gas and RNG in the area of Company's distribution system where RNG is being injected.

Company shall not be obligated to accept gas which it reasonably believes may adversely affect the standard of public utility service offered by Company, or gas which it reasonably believes may adversely affect the operation of its equipment or the gas-burning equipment of its customers. If any gas delivered hereunder fails to meet the quality specifications set forth herein, Company may, at any time, elect to refuse to accept all or any portions of such gas until Customer/Supplier brings the gas into conformity with such specifications.

DATE OF ISSUE: January 14, 2022
DATE EFFECTIVE: January 2, 2022
ISSUED BY: /s/ Kimra H. Cole
TITLE: President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2021-00183 dated December 28, 2021.

KENTUCKY
PUBLIC SERVICE COMMISSION
Linda C. Bridwell
Executive Director

EFFECTIVE
1/2/2022
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)