

## TECHNICAL TERMS AND ABBREVIATIONS FOR ALL CUSTOMERS

(The following technical terms are from Rule 1 of the Commission's order in Case No. U-5395,  
Gas Technical Standards.)

British Thermal Unit -- The average amount of heat necessary to increase the temperature of one pound of water by 1 degree Fahrenheit in the temperature ranging between 32 degrees Fahrenheit and 212 degrees Fahrenheit at 14.70 pounds-per-square-inch-absolute pressure.

Btu -- British thermal unit.

Ccf -- 100 cubic feet.

Cfh -- Cubic feet per hour.

Commission -- The Michigan Public Service Commission.

Company -- Michigan Gas Utilities

Cubic Foot of Gas:

- (A) If gas is supplied and metered to a customer at the standard delivery pressure of domestic appliances, a cubic foot of gas means that volume of gas which, at the temperature and pressure existing in the meter, occupies one cubic foot, except where a temperature compensating device is built into the meter, in which case a cubic foot of gas means that quantity of gas which, at the pressure existing in the meter and the temperature corrected to 60 degrees Fahrenheit, occupies one cubic foot.
- (B) If gas is supplied to a customer at other than standard delivery pressure, a cubic foot of gas means that volume of gas which, at 60 degrees Fahrenheit and at absolute pressure of 14.65 pounds per square inch, occupies one cubic foot, except in cases where a different absolute pressure base is approved by the Commission.
- (C) The standard cubic foot of gas for testing the gas for heating value, or for other testing purposes, is that volume of gas which, when saturated with water vapor at a temperature of 60 degrees Fahrenheit and under an absolute pressure of 14.70 pounds per square inch, occupies one cubic foot.

Continued on Sheet No. A-16.00

Issued: January 2, 2008  
By J F Schott  
VP Regulatory Affairs  
Green Bay, Wisconsin

Effective for Service  
On and After: October 10, 2007

Issued Under Authority of  
Michigan Public Service Commission  
Dated: October 9, 2007  
In Case No: U-15152

Continued From Sheet No. A-15.00

**TECHNICAL TERMS AND ABBREVIATIONS  
FOR ALL CUSTOMERS**

(D) For all reports to the Commission, a cubic foot of gas means that volume of gas which when dry, at 60 degrees Fahrenheit and at absolute pressure of 14.73 pounds per square inch, occupies one cubic foot.

Customer -- Any purchaser of gas supplied by the Company.

Liquefied Petroleum Air Gas -- A gas produced by mixing an appropriate quantity of air with propane vapor, butane vapor, or a mixture of such vapors.

LP - Air - Gas -- Liquefied Petroleum air gas.

LPG -- Liquefied petroleum gas.

Mcf -- 1,000 cubic feet.

Meter -- Unless otherwise qualified, a device of a utility used in measuring a quantity of gas.

Mixed Gas -- A gas produced by mixing natural gas with substitute natural gas, liquefied petroleum gas, or liquefied petroleum air gas.

SNG -- Substitute natural gas.

Substitute Natural Gas -- Gas which is interchangeable and compatible with natural gas, and which is manufactured from carbon and hydrogen-bearing materials.

Therm -- 100,000 British thermal units.

Continued on Sheet No. A-17.00

Issued: January 2, 2008  
By J F Schott  
VP Regulatory Affairs  
Green Bay, Wisconsin

Effective for Service  
On and After: October 10, 2007

Issued Under Authority of  
Michigan Public Service Commission  
Dated: October 9, 2007  
In Case No: U-15152