City Gate Station
Reduces pressure of natural gas entering city gas distribution pipeline system

Regulator Station
Reduces pressure of natural gas to serve customer gas services

Regulator
Reduces and regulates pressure of natural gas to appropriate levels

Monitor
Monitors gas pressure and acts as a safeguard to prevent over-pressurization in case of regulator failure

Sensing Lines
Small diameter gas lines that enable regulators and monitors to detect pressure, which can be above or below ground.

Transmission Pipeline
Typically greater than 200 psig

High/Medium Pressure System
Typically below 125 psig

Utilization Pressure System
Typically below 1 psig

Regulator Station Schematic
*Station configurations and pressure devices can vary