



METER STATIONS

EXPERTISE

Natural Gas Meter Stations designed by Basic Systems have been large capacity for natural gas power plants or pipeline to pipeline interconnect; small for a local Distribution Company to supply a rural community; in the middle for a storage field to measure injections and withdrawals.

The Meter Station is designed and built to insure the safe and efficient transfer of natural gas. Basic Systems' scope of services includes, but not limited to: Engineering, drafting, equipment and building specifications, bid reviews and recommendations, material requisitions, vendor drawing review and approval, construction contract documents, construction bid evaluation and construction support.



METER STATION REQUIREMENTS

Meters:

Ultrasonic
Orifice

Regulation:

Flow Control Valves
Overpressure Protection

Buildings:

Meter Building
Regulation Building
Chromatograph
RTU

Supporting Equipment:

Inlet Filter Separators
Indirect Gas Fired Heaters
Storage Tanks
Odorant Injection
Gas Chromatograph
Utility Gas Setting
Standby Power Generator
Automation / Controls



METER STATION CAPABILITIES

BASIC SYSTEMS, INC.