MONICO, INC. SATSCADA

Electronic Flow Meter Reporting System

Application

The SatSCADA Electronic Flow Meter (EFM) Reporting System gathers daily production data from natural gas Electronic Flow Meters and transmits this data, via satellite, to the Internet, for viewing with a standard browser. SatSCADA works with **all EFM's** and has **worldwide** coverage.

SatSCADA is housed in a rugged, weatherproof, pole mountable enclosure which will withstand severe vibration, spray and will operate in temperature extremes of –40°F to 158°F (-40°C to +85°C).

SatSCADA units are easy to install and require no field configuration.

Field Equipment

- SatSCADA terminal in Nema 4X weatherproof enclosure.
- Pole mount bracket with U-Bolts.
- 20 feet of combined RS485 serial & 12 Vdc power cable.

Field Installation

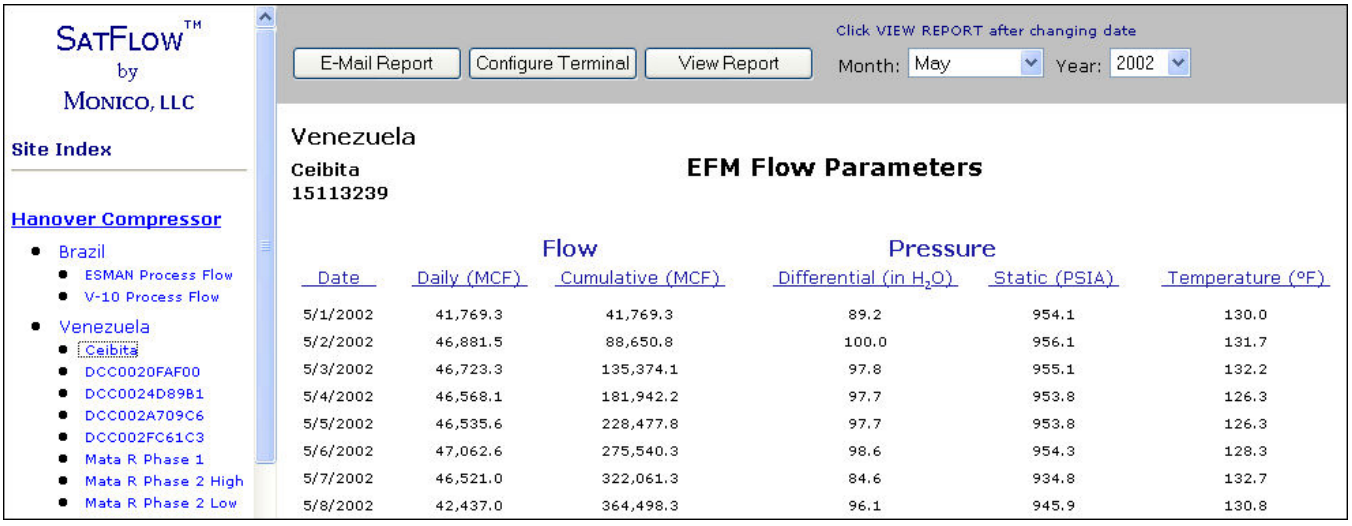
- Mount the SatSCADA terminal to a pole with the U-Bolts.
- Connect the 2 wire RS485 serial cable to the EFM.
- Apply 12 Vdc power.

Web Server

The Monico SatSCADA web server is a powerful and reliable computer system located at the Dell Computer facility in Atlanta and monitored 24/7 by Dell engineers. The server has redundant mirrored, hot swappable hard drives, dual hot swappable power supplies and dual hot swappable network connections to a high speed fiber network, providing a Dell Computer Corporation guaranteed 99.9% uptime.

Web Display

The Web display is automatically configured to display daily production information in an easy to read format showing the last day's flow, cumulative flow, average differential pressure, average static pressure and temperature. Flow information is maintained in a historical record and may be viewed, printed or transmitted via e-mail. Instantaneous flow may be retrieved simply by polling the field unit.



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