



DOWNES ASSOCIATES INC
Engineering & Management Consultants

PROJECT EXPERIENCE

Project Name and Location

Development of Upgraded Supervisory Control and Data Acquisition (SCADA) System
Borough of Chambersburg, Pennsylvania

Owner

Borough of Chambersburg
100 South Second Street
P.O. Box 1009
Chambersburg, PA 17201

Description of Services Provided

Supervisory Control and Data Acquisition (SCADA) systems allow utilities to have centralized control over their electric, water, and waste water systems. The Borough of Chambersburg recently utilized the services of Downes Associates for upgrading their SCADA system to allow for increased performance and functionality of their electric utility. The Borough's SCADA system is configured to provide interval data for its energy purchases and generation output. Having access to this information on a real-time basis not only improves Downes' forecasting and load projection capabilities, but also allows the Borough to troubleshoot system issues and provide repairs more expeditiously.

Downes' was directly responsible for project management, installation and bid specifications for a new master station computer and software, as well as integration of the Borough's SCADA system with their fiber optic communications infrastructure. Also, on a continual basis Downes utilizes the Borough's SCADA information for development of load forecasts for power supply negotiations, and for development of generation fuel usage projections for cost minimization at their power plants.

Additional Questions?

We are here through every step of the process, including the information gathering stage. In fact, we understand this to be one of the most important aspects of locating a consultant capable of handling your project.

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