

Case Study:

Utilities

Streamlined Data Collection and Processing for a Major Utility

A large investor-owned utility had problems with data collection and processing because of multiple databases and the export needs of downstream systems. Many data processing operations relied heavily on error-prone manual intervention and administration costs were rising.

A lengthy overhaul wish list was compiled, including the ability to employ multiple collection systems, feed and maintain a single database, handle unlimited data export queues, conduct virtual metering, and simplify change-outs - all delivered in a flexible, easy-to-use package that required minimal ongoing programming.

Power Measurement fulfilled every requirement with a complete energy information solution, using a series of intelligent meters and innovative software.

A single database containing highly accurate and reliable information gave the utility several immediate benefits, such as data consistency, ease of retrieval and administration, valuable analytic tools, and controlled meter change-outs.

As well as lowering maintenance and electricity purchase costs, the ION® system helped improve asset management, system/grid balance and operations metrics.

The "circuit owner" decision-making process suddenly became much easier and metering department productivity increased.

