



Ameren Corporation
St. Louis, MO
www.ameren.com

Industry:

Utilities

Annual Revenue:

US\$7.8 billion

Employees:

9,000

Oracle Products & Services:

Oracle Utilities Load Profiling and Settlement
Oracle Utilities Billing Component

“Oracle Utilities solutions were our number one choice because they enable rapid deployment and have the flexibility we need to make rapid changes to the data model. Oracle Utilities applications are fast, and have the ability to store, retrieve, and manipulate large amounts of data.” – Keith Hock, Managing Supervisor, Transmission Services Business Center, Ameren Corporation

Ameren Corporation Automates Data Profiling and Aggregation for 2.5 Million Utility Meters

St. Louis-based Ameren Corporation (Ameren) is among the nation’s largest investor-owned electric and gas utilities, with approximately US\$17 billion in assets. The largest electric utility in Missouri and the second largest in Illinois, Ameren provides energy services to 2.4 million electric and nearly 1 million natural gas customers throughout its territory of 64,000 square miles.

Challenges

- Aggregate and profile customer-level meter data quickly for accurate consumption analyses and improved responses to changes in demand
- Deploy a single, integrated system capable of forecasting, profiling, and aggregating meter reads within a short amount of time
- Provide ability to determine accurate and fair allocations of unaccounted for energy (UFE) within Ameren territory
- Ensure the ability to customize the solution independently, today and in the future

Solution

- Implemented a one-of-a-kind automated load profiling and settlement solution in less than six months
- Deployed Oracle Utilities Load Profiling and Settlement to enable Ameren to rapidly profile and aggregate data for more than 2.5 million meters in its service territory
- Allowed Ameren to perform as many as 12 settlement runs in a 24 hour period
- Gained the ability to balance the entire Ameren-Illinois territory (an approximately 10,000 Megawatt system) on an hourly basis, virtually eliminating UFE
- Provides a flexible solution to enable Ameren to make system modifications to adapt to major market changes