



energy company merger

A large regional energy company acquired and merged with another company. TCA was called upon to assess the customer systems of both companies. These core systems support accounting, billing, and service relationships --- the "guts" of each company's business. To reduce costs and maximize efficiency the acquiring company had decided to consolidate these systems and processes. The challenges faced were numerous:

- ✓ Redundant and different processes and systems
- ✓ Different technologies
- ✓ Multiple regulatory environments
- ✓ Data conversion issues
- ✓ Short migration and consolidation window

The project objectives were to:

- ✓ Reduce the cost of supporting multiple technologies and platforms
- ✓ Modify business applications to support the business requirements of the new company
- ✓ Convert acquired business data and selected historical data to support consolidated business systems
- ✓ Ensure multi-state regulatory compliance
- ✓ Provide highly auditable data conversion processes and reporting
- ✓ Minimize business impact by confining the production conversion

vision

TCA approached the project with an understanding of both the client's business needs and the multiple technologies involved in the integration.

TCA professionals brought the following to the client:

- ✓ Maturity and business experience
- ✓ Consistent focus on business objectives
- ✓ Use of proven methodologies, templates, and tools
- ✓ Commitment to quality and technical skill
- ✓ Ability to deliver end-to-end services
- ✓ Commitment to transfer knowledge to client staff



results

End-to-end analysis and planning, and delivery of a consolidated solution to support post-merger operations.

value

TCA provided value to the client in the analysis and planning, data transformation and conversion, system implementation, and production conversion.

Analysis and Planning: A detailed analysis of source and target databases supported development of objective metrics-based project schedule and resource estimates. A comprehensive project plan was developed to ensure consistency over all project components including: data conversion; use of tools; and management.

Data Transformation and Conversion: A detailed analysis of source and target databases was performed; 5000 business rules for data transformation were assessed; and documentation was written to drive coding and unit testing. Auditable *conversion controls and reporting mechanisms* were built to track financial and data elements as they progressed through the multiple steps of transformation of account, billing, and service.

Testing and System Implementation: A comprehensive *suite of test cases and methods* was designed and constructed, then managed through successive stages of string, process, system and acceptance testing.

Production Conversion: Management and technical support was provided for the final production conversion. This addressed the conversion of nearly 2.5 million accounts and their respective 275 million records, executing over 440 parallel processes.