

Summary

Michael Montgomery has a rich legacy spanning more than 45 years in the utility industry—18 years as a management consultant, five years with a broadband telecommunications company, and 22 years in various engineering, operations, and executive roles with Central and South West (CSW), a former electric utility holding company in Dallas, TX. Michael holds a B.S. in electrical engineering and is a registered professional engineer.

Areas of Specialization

- Technology Selection and Optimization
- Cyber Security
- Transmission and Distribution
- Grid Modernization
- Organizational Redesign and Staffing
- Project Management

Recent Assignments

- Led the maturity assessment of NIST cyber security controls for a large generation and retail electric utility
- Led the design, development, and implementation of a centralized document management and intranet platform for a utility-scale renewables development, construction, and operations company
- Designed a post-deployment AMI operations and maintenance organization for a large-scale (approximately five million meters) electric and gas utility, including a multi-year implementation and transition plan
- Orchestrated an in-depth sensor technology inventory, laying the groundwork for future strategic sensor deployments for grid modernization
- Led the development of functional accountability models for cyber security and information technology business management for a large midwestern RTO
- Developed multi-year plans, tracking tools, and processes for the execution of a regulatory-driven incentive program for the growth of electric vehicle charging stations
- Provided guidance, project management, and implementation leadership in reorganizing a sizeable electric utility substation operations, maintenance, and construction organization (approximately 1,000 employees)
- Conducted a detailed assessment of a large utility's AMI/intelligent grid business case, developed findings, and provided a robust measurement/tracking process necessary to track benefits progress against expectations
- Developed testimony and supporting documentation for the development, design, and implementation of a comprehensive DER business and operational framework, or model, for a large government-owned utility
- Developed multi-year plans, tracking tools, and processes for the execution of a regulatory-driven incentive program for the growth of electric vehicle charging stations
- Led the assessment of substation and transmission project management practices employed by a large utility
- Facilitated the development of after-action reports for 2018 Winter Storms Riley and Quinn for a large northeastern utility