

Conceptual Engineering

- Project scoping with a focus on substation, transmission, generation, and system protection elements
- Review planning studies and load flow analysis
- Identify all required studies/engineering work needed to complete the engineering design
- Cost estimates
- Physical siting and design of substation, transmission, and generation elements with consideration to permitting and environmental concerns

Develop preliminary drawings

- Site plan
- Plot plan
- Substation one lines
- Relay one lines
- Integration one lines
- SPCC Plans
- Transmission line preliminary design
- Major equipment specifications

System Studies

Planning and load flow review

Cost Estimating

Preliminary project budgeting

SPCC Plans

Environmental compliance support

