



Electric/Power

ITAC is thoroughly versed in the electric/power industry and provides its clients with over 200 years of combined experience in the field. Its services range from maintenance fixes through engineering feasibility studies, as well as the design/build of capital movement projects. ITAC's depth of knowledge in the electric/power industry is simply another way in which it leverages the company's many capabilities to provide its customers with strategic solutions for their project needs.



ELECTRIC/POWER EXPERTISE

From ash removal collection to fall protection engineering, ITAC's broad range of expertise provides quality services to its clients in the field of electric/power.

- Controls and Project/Engineering Support
- Steam Line Design
- Fault Analysis
- Breaker Coordination
- Capital Planning
- Ash Removal/Collection
- Feed Water Heater Controls
- Burner Management Upgrades
- De-Superheating Systems
- Chemical Additive and Injection Systems
- Transformer Oil Storage and Purifying Systems
- Switchyard Distribution
- Substation Installation
- Emergency Generator and Protective Relay Coordination
- MCC Design, Installation, and Upgrades
- Civil/Structural Engineering Support
- Fall Protection Engineering

RECENT ELECTRIC/POWER PROJECTS

- Arc Flash Remediation (Multiple Power Stations)
- Cable Vault Replacement (Design/Build)
- Constant Emissions Monitoring Upgrade
- 7200 HP Drive System
- 12.5 MW Variable Power Supply System
- High-Pressure Feed Water Heater Level Controls Upgrade
- Precipitator PLC Replacement
- Sequence of Events Recorder Replacement
- FGD Vessels Fall Protection
- Plant-Wide Fault and Coordination Study