

Power System Engineering

- Power System Consultation
- Power System Audits & Studies
 - Protective Device Coordination
 - Short Circuit
 - Load Flow Analysis
 - Power Factor Correction
 - Harmonics Analysis
 - Transient Analysis
 - Power Quality
 - Optimization Analysis

Substation Engineering

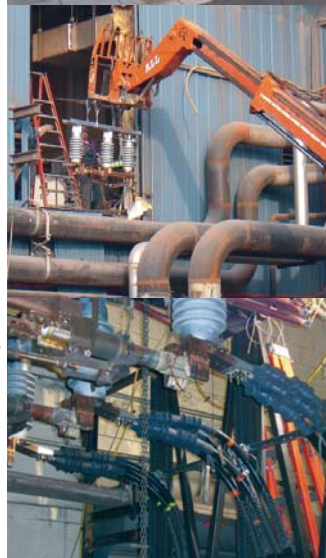
- Substation Design & Upgrades
- New, Used, or Remanufactured Equipment
- Project Management

Circuit Breakers

- Low/Medium Voltage Repair/ Refurbishment/ Retrofit
- Low Voltage Trip Unit Retrofits
- Medium Voltage Vacuum Conversions
- Motor Control Center Refurbishment
- Circuit Breaker Failure Analysis
- Parts Supplier
- Power Circuit Breakers (Oil, Air, SF6)

On-Site Bus Fabrication

- Shear, Bend, Punch up to 1/2" X 6" Copper Bus Bar
- Common-Sized Bus In-Stock
- Epoxy-Coated Bus Available
- Emergency Bus Restoration



Substation/ Switchgear Services

- Emergency 24/7 Service
- All Switchgear Manufacturers
- Custom Preventative Maintenance Programs
- Shutdown/ Outage Maintenance
- Thermographic Inspection & Analysis
- Cleaning
- Full Testing
 - Switches
 - High Current Injection
 - Network Protectors
 - Cables
 - Bus Work
 - Relays
 - Transformers
- Turnkey Switchgear Upgrades
- Circuit Breaker Upgrades

Transformer Services

- Transformer Consultation
 - Power
 - Reactor
 - Arc Furnace
 - Regulating
- Transformer Rewind & Upgrades
- Transformer Dress Out
- Power Transformer Projects
- Oil Analysis
- Complete Transformer Testing
- Preventative Maintenance
- Failure Analysis
- Tap Changer Service

Hydro/Turbo-Machinery Power Generation

- Turbine Repair & Rebuild
 - Steam, Gas, Coal, Hydro

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