



# Providing 3-Dimensions Of Service

Dependability • Dedication • Diversity

## POWER SYSTEM SERVICES

### 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 Preventive Maintenance Programs
- Shutdown/ Outage Maintenance
- Thermographic Inspection & Analysis
- Cleaning
- Full Testing
  - Switches
  - High Current Injection
  - Network Protectors
  - Cables
- 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
- Preventive Maintenance
- Failure Analysis
- Tap Changer Service

### Turbine Services

- Repair & Rebuild Steam, Gas, Coal, Hydro

Form 114 Rev C  
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## MAGNETECH INDUSTRIAL SERVICES

24/7 EMERGENCY SERVICE

MOTORS • GENERATORS • TRANSFORMERS • MAGNETS • SWITCHGEAR • BREAKERS • COMPRESSORS • TURBINES • PUMPS • GEARBOXES • CRANES • DRIVES • BLOWERS • WIND TOWERS

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