

FIELD SERVICES

Southwest Electric is Your Power Partner

We're committed to providing innovative solutions and exceptional service for our customers. To better serve our customers, we offer a wide range of national field services for transformers, switchgear, breakers and industrial motors.



24/7 EMERGENCY SERVICE 833.YOUR.SWE

Transformer Services

RELOCATION

- Disassembly
- Rigging
- ▶ Transportation
- Assembly
- ▶ Turnkey Installation

TESTING

- ▶ Doble® Power Factor
- ▶ Bushing Testing
- ▶ Winding Resistance
- ▶ Insulation Resistance
- ► Transformer Turns Ratio
- Sweep Frequency Analysis
- ▶ Leakage Reactance

SERVICES

- ► Internal Inspections
- ► Internal Repairs
- Regasketing
- BushingReplacement
- ▶ Tap Changer Service
- ► Radiator & Cooler Service
- Pump Service
- Gauge Replacement
- Painting
- Commissioning & Decommissioning

OIL PROCESSING

- Hot Oil Degasification
- ▶ Oil Dehydration
- Cold Trap

 Monitoring
- ► Fuller's Earth Cleaning
- Vacuum Filling
- Oil Retrofill

Switchgear Services

RELOCATION

- Disassembly
- Rigging
- ▶ Transportation
- Assembly
- ► Turnkey Installation

TESTING

- ► Primary & Secondary Injection
- ► Timing & Ductor Testing
- ► CT & PT Testing

SERVICES

- ▶ IR Thermal Analysis
- Partial Discharge Analysis
- ▶ Maintenance
- ▶ Retrofits & Retrofills
- Commissioning & Decommissioning

FIELD SERVICES CONTINUED















UTILITIES

OIL & GAS

SUBSTATIONS

INDUSTRIAL

DATA CENTERS



Breaker Services

MAINTENANCE, REPAIR AND RETROFIT

- LV, MV and HV Breakers
- Air, Oil, Vacuum and SF6 Breakers
- All Manufacturers
- ▶ Repair and Overhaul
- ▶ LV Retrofit
- Commissioning and Decommissioning
- ▶ SF6 Purification

TESTING

- Primary Injection
- Secondary Injection
- ► Insulation Resistance
- **▶** Timing
- ► Ductor
- ▶ SF6 Gas
- ► OCB Oil Analysis

Industrial Motor Services

- Motor and Equipment Repair
- Commutator and Slip-ring Turning
- Asset Installation and Removal
- ▶ On-site Rewinding
- Laser Alignment
- Dynamic Balancing
- Cryogenic Cleaning
- Commissioning & Decommissioning
- Safety Focused Workmanship

- PdMA Motor Analysis
- Certified Vibration Analysis
- Testing & VerificationServices
- Predictive & Preventive Maintenance

Other Services

- Protective Relay
 Testing
- Cable Testing
- Ground Grid Testing
- IR Thermal Analysis
- Partial Discharge Analysis
- CT & PT Testing
- Control Cabinets
- Arc Flash Studies& Mitigation
- Ground FaultProtectionand Metering
- New and Used Parts and Equipment







SUBSTATION & SWITCHGEAR SERVICES

East [Nashville, TN] 800.364.8605 | Local: 615.248.6700 **West [Tulsa, OK]** 800.364.9494 | Local: 918.437.9494 **Midwest [Louisville, OH]** 800.858.1937 | Local: 330.875.7000

MOTOR SERVICES

East [Nashville, TN] 800.448.7517 | Local: 615.255.6514 **West [Oklahoma City, OK]** 800.364.4445 | Local: 405.634.4445