

24-Hour Emergency Services

888.395.2021



Your Electrical Solutions Provider

A Group CBS Company

www.westernelectricalservices.com



Your Electrical Solutions Provider

A Group CBS Company

WA • OR • ID • MT • WY • NV • UT • CO • AZ • NM

Apparatus Sales & Services

Field Services

Engineering Services

24-Hour Emergency Services

888.395.2021

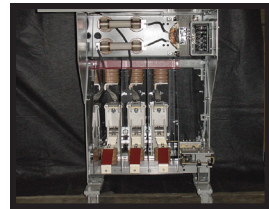
www.westernelectricalservices.com



ACCREDITED



APPARATUS SERVICES



LIFE EXTENSION

LET US DESIGN A PROGRAM TO EXTEND THE LIFE OF YOUR SWITCHGEAR

- Vacuum retrofit
- Vacuum retrofit
- Solid state conversion
- Vacuum motor control upgrades



CIRCUIT BREAKERS

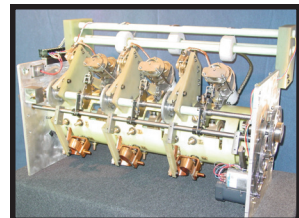
LOW & MEDIUM VOLTAGE

- All Major Brands Including:
 - General Electric
 - Cutler Hammer
 - Allis Chalmers
 - Federal Pacific



MOLDED CASE CIRCUIT BREAKERS

- All major manufacturers in stock
- 15 amps to 4000 amps
- Hardware kits and accessories
- Insulated case breakers



MANUFACTURING SERVICES

UTILITY SERVICES

LOAD TAP CHANGER KITS (LTC) & REMANUFACTURING

- Westinghouse - UTT/UTTA/UTTB, UTS, UTS-A, URS
- McGraw Edison - 550BLS, 550, 550B, 550C
- Ferranti Packard - 25RT32, 25/34/69RT32
- GE - LRT200, LRT68, LRT72, LRT38/48
- FPE - TC523, TC525, TC534, TC546
- Siemens TLH-20/21, TLS, TLF, TLG



MEDIUM VOLTAGE

- Oil and Air Circuit Breakers
- Oil and Air Switches
- Motor Starters



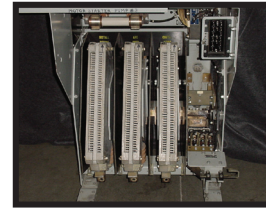
- ▶ **Custom Bus and Flexible Connectors**
- ▶ **Fiberboard and Insulating Products - Tap Boards - Insulation Links - Etc...**



SWITCHGEAR

480V - 38KV NEW AND SURPLUS

- Match existing lineup
- Reconditioned
- Complete unit substations
- Indoor and outdoor available



RENEWAL PARTS

SWITCHGEAR & CIRCUIT BREAKER PARTS

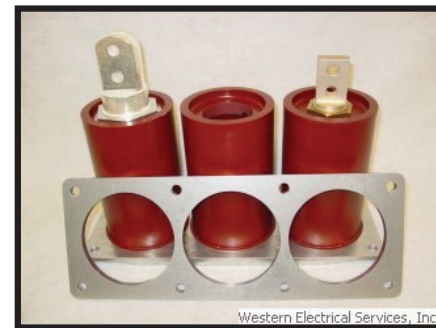
- All low & medium voltage renewal parts, 1945-today
- Obsolete vacuum interrupter
- Breaker coil and charging motor rewinding
- Fuses & live parts
- Transformers - Control, Metering



LOW & MEDIUM VOLTAGE MOTOR CONTROL

AIR & VACUUM MOTOR CONTROL

- Reconditioned starters and contactors
- Motor control components
- Upgraded buckets
- Panel mount switches

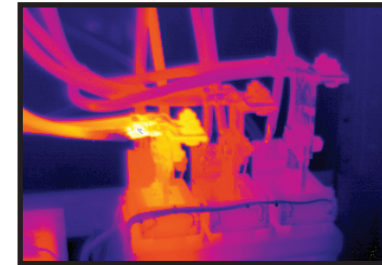


FIELD SERVICES



MAINTENANCE SERVICES

- Switchgear
- Transformers
- Protective Relays
- Circuit Breakers
- Automatic Transfer Switches
- Infrared Thermography
- Ground Fault System Testing
- Partial Discharge Testing

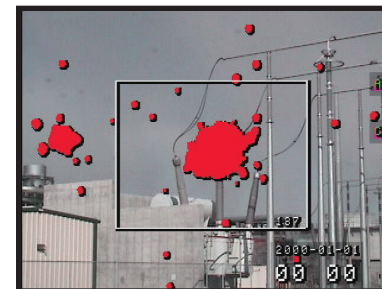


TESTING SERVICES

- Generation
- Transmission
- Distribution
- Data Centers
- Military Facilities
- Health Care Facilities
- Industrial Process Plants
- Commercial Properties
- Government Projects

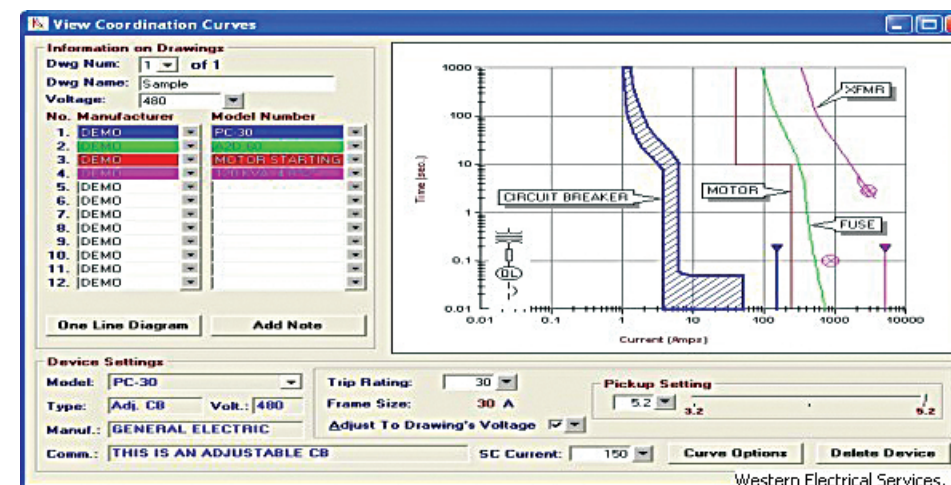


ENGINEERING SERVICES



ENGINEERING SERVICES

- Commissioning Agent
- 30-day Load Monitoring
- Arc Flash Hazard Analysis
- Short Circuit Analysis
- Load Flow Studies
- Protective Device Coordination
- Forensic / Fault Analysis
- Harmonics / Power Quality Assessments



Western Electrical Services is dedicated to providing the highest quality products, direct replacement parts and solutions for all types of circuit breakers and switchgear made in the United States since 1945. It is our commitment to provide the best service at a fair price for all of your electrical testing, engineering and maintenance needs.



You can save thousands of dollars by remanufacturing, instead of replacing your contacts and parts.