

# **DE-ENERGIZED ELECTRICAL TESTING**

## **Circuit Breaker Testing**

- ✓ Low, Medium & High Voltage
- ✓ Primary Injection    ✓ Secondary Injection    ✓ Hi- Potential Testing
- ✓ Contact Resistance    ✓ Settings & Metering    ✓ Insulation Resistance
- ✓ Doble Timing    ✓ Cleaning & Operation    ✓ Filling & Commissioning
- ✓ SF6, Oil, Vacuum, Draw-out & Molded Case Breakers

## **Transformers**

- ✓ Dry, Wet, Current Transformers, Potential Transformers, & GSU Styles
- ✓ Turns Ratio Testing    ✓ Winding Resistance    ✓ Power Factor
- ✓ Oil Sampling    ✓ Di-Electric Test    ✓ Polarization Index

## **Cable Testing**

- ✓ Insulation Tests    ✓ Torque Inspection    ✓ AC, DC & VLF Hi-Pot

## **Switchgear Inspections**

- ✓ Bus Resistance    ✓ Torque Checks    ✓ Neutral-Ground Checks
- ✓ Metering & Instrumentation    ✓ Insulation Measurements

## **Other Testing Available**

- ✓ Grounding Tests (Fall-of-Potential & 2-Point)    ✓ Soil Resistivity Tests
- ✓ Commissioning Complete Systems    ✓ Ground Fault Protection (GFI)
- ✓ Motors & Rotating Equipment    ✓ Fused, Blade, Transfer Switches

# **ENERGIZED ELECTRICAL TESTING**

## **Infrared & Ultrasonic Inspection**

- ✓ Transformers    ✓ Cable Terminations    ✓ Substations
- ✓ Panels    ✓ Motors    ✓ All Breaker Types
- ✓ Bus Ducts    ✓ Buildings    ✓ Switchboards

## **Arc Flash Solutions**

- ✓ Coordination Study    ✓ NFPA 70E Classes    ✓ Short Circuit Analysis

## **Power Quality Analysis**

- ✓ Load Flow Analysis    ✓ Harmonic Studies    ✓ Due Diligence Testing



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