

For maximum reliability, transformers require routine testing and inspection. We prevent costly unscheduled downtime by customizing a routine preventative maintenance plan tailored to a customer's specific needs, including oil analysis, power factor testing, and IR services. Our industry-leading, factory trained transformer technicians routinely receive additional training on top tier equipment manufacturers for improved testing methodologies. This ensures customer equipment will be tested and maintained with the most current technologies available, and always to NETA specification.

## INSTALL, SERVICE, MAINTAIN, & REPAIR ALL MANUFACTURERS

### SF<sub>6</sub> GAS EQUIPMENT

- ▶ Insulation Resistance
- ▶ Insulation Power Factor
- ▶ Bushing Hot Collar
- ▶ Transformer Turns Ratio
- ▶ Winding Resistance
- ▶ Sweep Frequency Response Analysis
- ▶ Leakage Reactance
- ▶ Partial Discharge

### TRANSFORMER SERVICES

- ▶ Gasket/ Bushing Repair/ Installation
- ▶ Yearly Inspections/ PM's
- ▶ Internal Inspection
- ▶ Tap Changer Repair/ Replacement
- ▶ Leak Repairs/ Spill Cleanup
- ▶ Complete Changeouts
- ▶ Cooling System Upgrades
- ▶ Parts Sourcing
- ▶ Turn Key (Design - Installation - Commissioning)

### DIELECTRIC OIL SERVICES

- ▶ Insulating Fluid Fill/ Replacement
- ▶ Processing (Hot Vac)
  - Circulating/ Filtering
  - Gas/ Moisture Removal
- ▶ Leak Detection (Ultra Sonic)
- ▶ Routine & Emergency Oil Sampling
  - Lab Analysis/ DGA
  - Dielectric Strength
  - Moisture Content
  - Power Factor
  - Acidity
  - Furanic Compounds
  - Metals



**24 HOUR EMERGENCY SERVICE**

CALL (317) 879-0660

WWW.PREMIERPOWERMAINTENANCE.COM