

# Preventive Maintenance Service For Dependable Electric Power

## Engines and Generators

### Engines and Generators

- Comprehensive 64-Point Inspection of Engine and Genarator: Recommended every quarter
- Comprehensive 64-Point Inspection of Engine and Generator, plus replacement of engine oil, fuel and oil filters: Recommended every 12 months
- Cooling System Maintenance and Fluid Replacement: Recommended every 24 to 36 months
- Megohmmeter Testing: Recommended every 6 to 12 months depending on application
- Load Bank Testing: Recommended every 12 to 36 months depeding on application
- Engine Battery Replacement Program: Recommended every 24 to 36 months
- 24/7 Engine Monitoring
- Engine Aftertreatment System Maintenance and Testing: Recommended every 12 months

### Fuel

- Fuel Testing - Basic: Recommended every 6 to 12 months
- Fuel Testing - Comprehensive: Recommended every 6 to 12 months
- Fuel Cleaning: Recommended every 12 months

## Electrical Services

### UPS and Batteries

- Quarterly Flywheel UPS Inspection and Testing: Recommended every 3 months
- Annual Flywheel UPS Inspection and Testing: Recommended every 12 months
- Caterpillar UPS Flywheel Bearing Change: Recommended every 48 months
- Quarterly Battery UPS Inspection and Testing: Recommended every 3 months
- Annual Battery UPS Inspection and Testing: Recommended every 12 months
- Semi Annual Stationary and UPS Battery Inspeicton and Testing: Recommended every 6 months
- Annual Stationary and UPS Battery Inspection and Testing: Recommended every 12 months
- Stationary and UPS Battery Load Test: Recommended as needed

### Switchgear and ATS

- Transfer Switch Inspection, Adjustment, and Thermal Imaging: Recommended every 12 months
- Low Voltage Switchgear Inspection, Maintenance and Testing: Recommended every 12 months
- Low Voltage Circuit Breaker Maintenance and Secondary Testing: Recommended every 12 months
- Low Voltage Circuit Breaker Maintenance and Primary Testing: Recommended every 36 months
- Switchgear Mode/Operation Testing: Recommended every 24 months
- Switchgear Thermal Imaging: Recommended every 24 months
- Medium Voltage Switchgear Inspection, Maintenance, and Testing: Recommended every 12 months
- Medium Voltage Circuit Breaker Maintenance and Testing: Recommended every 24 months
- Switchgear Electromechanical/Solid State Protective Relay Maintenance and Testing: Recommended every 12 months
- Switchgear Microprocessor Based Protective Relay Testing: Recommended every 12 months

By partnering with our customers and developing a customized preventative maintenance / inspection program, collectively we create customized solutions designed to reduce overall power systems operating costs, prolong critical component life as well as increase the overall reliability of the equipment so the system is ready to operate when called upon.

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