Switchgear Level 2

Perform basic inspection on switchgear components and controls. Test and perform maintenance on circuit breakers.

- Includes and performs all the functions of Switchgear Level 1
- Perform ground resistance inspection
- Perform insulation resistance test
- Perform systems function test
- Inspect control power transformers
- Inspect batteries (PLC & Station)

- **Circuit Breakers:**
  - Perform circuit breaker visual and mechanical inspections (clean and check for loose or damaged parts, lubricate and exercise the mechanisms and check for tolerance)
  - Measure resistance across contacts, and conduct DC insulation resistance test
  - Perform primary/secondary injection testing

**Customer Report Provided:**
- Documentation to include completed checklist of service performed with recommendations for any areas requiring additional service
- Complete analysis of data collected, benchmarked to NETA Standards

Carter Machinery’s Total Power Solutions program provides testing & maintenance programs for your complete Electrical Power Systems needs and conforms to the NETA and NFPA 110 standards.