

Switchgear

Maintenance Testing

**Total
Power
Solutions**



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

Switchgear Level 3

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

- Includes and performs all the functions of **Switchgear Level 1**
- Includes and performs all the functions of **Switchgear Level 2**
- Perform protective relay visual and mechanical inspections (Clean and inspect both relay case and relay)
- Download and verify all relay settings are in accordance with coordination study or setting sheet supplied by owner
- Perform protective relay test in accordance with NETA Specifications and manufacturer's recommendations

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

Generators
Circuit Breakers
Protective Relays
Switchgear
Load Bank Testing
ATS
UPS
Infrared Imaging
Fluid Sampling
Emissions Testing
Fuel Quality Management

Maintenance and inspection programs help reduce operating costs and increase the reliability of your equipment.

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