

FIELD SERVICES

QED specializes in the testing, commissioning, repair, and maintenance of electrical power system equipment. We have extensive experience working on heavy industrial sites, generating plants and high voltage substations.

SWITCHGEAR & MCCS (600V TO 35KV)

- Testing & Commissioning
- Protection
- Repair
- Training

GAS INSULATED SWITCHGEAR (UP TO 230KV)

- Assembly
- Filling
- Gassing
- Testing & Commissioning
- Protection
- Training

TRANSFORMERS (UP TO 500KV, 500MVA)

- Oil filled, Dry type, Auto, Rectifying, Process, Arc Furnace, Liquid cooled, Liquid assist, Grounding, Multiple Winding, GSU
- Filling
- Testing & Commissioning
- Tap Changer maintenance & Inspections

BREAKERS (UP TO 500KV)

- Live tank & dead tank
- GIS (filling & testing)
- Point on Wave Controllers
- Multiple Break



FIELD SERVICES

There are no technical challenges that our industry leading team cannot safely identify, remedy, and get clients back up and operating in an effective manner. QED offers industry leading metering and testing equipment.

SUBSTATIONS (15KV TO 500KV)

- Testing & Commissioning
- Protection
- Repair
- Oiling
- Gassing
- Training

GENERATORS (UP TO 300MVA)

- Testing & Commissioning
- Stationary Reactive Equipment
- Rotating Reactive Equipment
- Synchronizing Systems
- Protection & Control Systems
- AVR's & Exciters

OTHER SERVICES

- Condition Assessment
- Electrical Safety Training
- Project Management
- Customer coordinated Guarantee of Isolation (GOI)
- Project Lockout (PIC)
- Equipment Erection Supervision
- Utility Substation Safety Watch
- Arc Flash Assessments
- Power Quality Analysis
- Power System Troubleshooting

