



QP Testing

Power Systems Services

Engineering for electrical infrastructure

QP Testing is an all-inclusive power systems service provider. Our capabilities include industrial power studies & analysis, arc-flash analysis and correction, and electrical infrastructure design, installation and on-site and in-house maintenance (high, medium, low voltage). All of our electrical testing is done in accordance with NETA/ANSI Certified Standards. The reliability and performance of your critical electrical assets (transformers, switchgear, circuit breakers, protective relays, switches, etc.) directly affect your facility's safety, productivity and profitability.

Some of the proactive and reactive services we offer:

- ▶ Electrical Acceptance Testing
- ▶ Electrical Maintenance & Repair
- ▶ Cable Testing
- ▶ Cable Fault Locating and Tracing
- ▶ Power Studies & Analysis
- ▶ Coordination Studies
- ▶ Arc-Flash Analysis & Correction
- ▶ Power Quality Analysis
- ▶ Power Factor Correction
- ▶ Harmonic & Flicker Analysis
- ▶ Load Flow Studies
- ▶ Grounding System Studies
- ▶ Substation Expansion & Transformer Upgrades
- ▶ Automatic Transfer Switch Design/Supply
- ▶ Power Monitoring Installations
- ▶ Synchronous Motor Field Application System Retrofits
- ▶ Circuit Breaker Testing & Repair



Why QP Testing

QP Testing has a staff of engineers capable of assisting with all of your power system needs. Whether you are building a new facility, updating the power distribution within your existing facility, or just looking for assistance in identifying and addressing a problem within your power distribution system, QP Testing can help.

We can provide substation and power distribution system design, including industry electrical requirements, compliance with government regulations, load analysis, system layout and calculations, sizing and specifications for cables, cable trays system, conduit system design and installation, transformers, protective devices, panels, switchgear and other required equipment. QP Testing will ensure cable layouts do not obstruct site traffic while guaranteeing the most cost-effective layout.



QP Testing



Field Service

Our engineers and technicians are experts in getting your operation back online quickly. QP Testing can help whether it is a planned maintenance outage or an emergency outage. You will minimize your down time and have an efficient, safe and reliable electrical system.

- ▶ Preventative Maintenance & Maintenance Contracts
- ▶ Planned Shutdown & Turnaround Services
- ▶ Substations, Switchgear, MCC, Motors Service
- ▶ Relays - Test, Calibrate, and Commission
- ▶ Transformers - Test, Maintain, and Repair
- ▶ Large Motor Testing and Maintenance
- ▶ Breakers - 600V, 2.4, 5KV, 15KV, 138KV Service and Repair
- ▶ Vacuum, Oil, and SF6 Breakers - Service and Repair
- ▶ Emergency Response 24/7

Testing Services

Our power delivery testing services address the challenge of substation reliability. With proper testing and calibration of the protective devices, the likelihood of nuisance tripping and damage to substation equipment and personnel is reduced drastically.

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Electrical Infrastructure Design



Power Company Experts



Power Studies & Analysis

