Eaton Electrical Services & Systems

for Outage Support

It's inevitable...utility generating plants experience planned and unplanned outages for a number of reasons, including equipment failure, maintenance, system upgrades and environmental compliance projects.

Whatever the reason for the outage, Eaton offers a full range of services to help you execute the outage on schedule and within budget, keeping your plant's electrical distribution and control systems safe, efficient, and reliable. Eaton employs the latest technology to deliver the most up-to-date and comprehensive utility generation solutions.

Eaton's portfolio of electrical services that help to keep your plant up and running throughout the year become even more critical during outages, when schedules are tight and resources stretched. Eaton Electrical Services and Systems puts over 800 highly trained field service engineers and technicians at your disposal. Eaton's service footprint across North America ensures that regardless of your plant's location, support is available locally, and can be scaled to match your outage needs.

Your in-house resources are limited. Eaton offers complete turnkey project management and execution responsibility to support your electrical outage needs, and will work seamlessly with your team to meet your needs. Further, we're staffed with experienced utility design engineers that can perform project design services.

Importantly, Eaton's service group maintains a safety record among the best in the industry, assuring that your outages proceed with a clear focus on workforce safety.

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Powering Business Worldwide

Eaton Electrical Services & Systems
Outage Support Services

- Transformer maintenance and testing. Field repair of gaskets, pumps, fans, gas preservation systems, bushings, valves, gauges, and tap changers
- Switch gear maintenance wand upgrades, including testing, bus bracing, and bus replacement
- Relay testing and calibration, including NERC compliance testing and record-keeping
- MV and LV circuit breaker maintenance, testing, and Class 1 reconditioning
- Pre-engineered direct replacements for most manufacturers' MV and LV circuit breakers
- Vacuum starter replacements for overworked MV and LV power circuit breakers used in motor starting applications
- MV Variable Frequency drive upgrades and replacements for fan, pumping and material handling applications
- Forensic analysis of equipment failures
- Arc flash reduction solutions, including hazard studies, arc flash reduction retrofits, remote racking options and equipment labeling
- Complete range of solutions for MV and LV motor control, including variable speed drives and starters
- Wide range of MCC solutions, including both FlashGard and traditional. Replacement buckets available for nearly all manufacturers' models
- Electrical system studies, including grounding, fault, and protection coordination
- Turnkey replacement of generator excitation systems
- Conversion to high-resistance grounding system
- Disaster recovery services

Eaton is dedicated to ensuring that reliable, efficient and safe power is available when it's needed most. With unparalleled knowledge of electrical power utility generation, transmission and distribution systems, experts at Eaton deliver customized, integrated solutions to solve our customers' most critical challenges.

Our focus is on delivering the right solution for the application. Decisions makers turn to Eaton for an unwavering commitment to personal support that makes customer success a top priority.

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