Electrical engineering services for **power generation**

Eaton offers a full portfolio of services throughout a generating plant's life.

We can help you tackle your toughest safety, operation and maintenance issues with services like arc-flash hazard analysis and power system studies, as well as equipment installation and startup.

Service and support

Eaton's Electrical Services & Systems team is one of the largest and the most experienced in the industry. And you can choose the level of services you want. Our experienced engineers and technicians can work alongside your own staff, or we can plan and implement projects on a turnkey basis.

EATON

Powering Business Worldwide

Engineering services for electrical power distribution and control systems

Eaton's electrical engineering upgrade solutions for utility power generation can help you operate more reliably, efficiently and safely.

Service	Description
Partial discharge	Analysis, bus replacement, bus bracing
Medium voltage relay replacements	Pre-wired door replacement program
Arc-flash studies	Initial analysis and recommendations
Arc-flash solutions	Implement recommendations
Medium voltage drives	Replace old methods of variable speed motor control
Crisis response	Nationwide support teams, mobile command centers aid in recovering from fires, floods, explosions
Electrical system studies	Power system, grounding and coordination studies
Switchgear and breaker upgrade and reconditioning	Switchgear updates, including reconditioning or replacement of MV and LV circuit breakers
Outdoor substation services	Transformer and breaker testing, maintenance and repair
Relay services	Relay testing, replacement and NERC compliance
Low voltage motor control	Upgrade or replace aging MCC buckets
Excitation control	Turnkey replacement of generator excitation systems
High-resistance grounding	Conversion to high-resistance grounding system

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Contact your local Eaton sales representative to learn more.