

Generator and high-voltage protection relay services

Your key concerns:

Spurious or incorrect operation of protection relays can damage assets, create unsafe situations and result in unreliable functioning of the electricity network. Although protection relays are small and not very visible in electrical installations, they are critical assets whose failure usually results in a loss of production or downtime of the production facility.

Our solution:

- Periodic inspection and calibration of protection relays guarantees their correct functioning. EMS offers these services for all brands of equipment as well as for substations, generators and industrial medium-voltage cabinets.
- Correct engineering of protection schemes including selectivity studies to ensure that the protection equipment eliminates the fault safely and efficiently.
- Assistance with the implementation and commissioning of modifications and improvement projects related to electrical protection equipment.
- OEM-independent root cause analyses (RCAs) in case of incidents on high-voltage installations.

Benefits for your business

- All your protections are engineered and maintained by one integrated team of OEM-independent specialists
- Avoid and reduce maintenance cost
- 24/7 on call emergency support for electrical protections



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Our added-value

As part of ENGIE, one of the largest power generation companies worldwide, EMS has built up extensive know-how over many decades in operation and maintenance solutions, enabling us to improve the reliability and profitability of production assets.

Our customer references

ENGIE power plants: Periodic maintenance and engineering on our European fleet. Engineering of protection schemes on our worldwide fleet.

TOTAL: Maintenance of protection relays, RCAs, etc.

BP Chembel: Maintenance of 150kV transformers including the electrical protections.

Aperam: Maintenance of grid protections including transformer protections.

Bekaert: Grid engineering including selectivity studies, periodical checks on protection relays.

Stib: Periodic maintenance of protection relays on medium-voltage grid.

Spanolux: Engineering and maintenance services on grid-supporting gas and diesel generators.

20

field service specialists

10

experts

More than

150

industrial & power plants covered

More than 60 years' experience to help you face your challenges!



For more information
Contact our cooperation team
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