



Keeping electrical switchgear safe

Electrical switchgear failures can be catastrophic, causing serious injury to personnel as well as damage to equipment and structures. It is essential that switchgear is managed, operated and maintained in a safe way. Our tailored solutions help implement effective switchgear management systems, ensuring compliance with regulations, and safe working conditions.

Our Solutions

Safety rule schemes are essential to ensure that legally compliant and safe working practices are followed. Ensure industry-leading support for tailored design and delivery of electrical switchgear safety and operation with our expert advice.

We support you in developing safety rule schemes tailored to the complexity of your electrical systems.

Guiding or independently undertaking policy development to ensure safe systems of work.

- Supporting development of comprehensive training, competence plans and records to ensure compliance with legal obligations.
- Development of comprehensive switchgear asset registers to support record keeping, identification of manufacturer operation restrictions, activity planning and emergency switching.
- Creating accurate network diagrams, providing an overview of the interconnectivity of the electrical system and aid equipment identification.

Contact us

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Comprehensive electrical system modeling to establish the technical parameters of the network:

- Load flows and voltage profiles
- Short circuit fault levels
- Protection system grading
- Power quality, system stability
- Component selection and sizing

HV operational training courses on our live HV training network, delivered through our Engineering Academy.

Benefits

- **Reduce complexity** – Optimize your maintenance, testing and inspection regimes for all types of electrical switchgear.
- **Reduce risk** – ensure safe working practices, competent staff and safe equipment.
- **Gain from our expert insights** – benefit from our broad experience in the operation and maintenance of all types of electrical switchgear.
- **Ensure compliance** – all legal and engineering standards adhered to: Health and Safety at Work Act 1974, the Management of Health and Safety at Work Regulations 1999 and the Electricity at Work Regulations 1989.