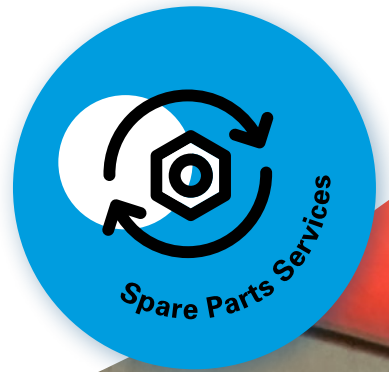


Risks minimisation in power cable systems

High-voltage cable systems
Spare Parts Services



System conditions and spare part delivery times are often misjudged.

Incorrect assessments of high-voltage power cable systems result in companies being exposed to significant risks.

The customer situation

Many companies underestimate the risks present within their own power grid infrastructure:

- Poor condition of cable systems with high risk of outage, e.g. old oil-insulated cables
- Lapsed systematic inspection and risk evaluation of cable systems
- No risk-based system with replacement scenarios in place
- Required spare parts are not available on site
- Extremely long delivery times for cables and accessories, which can extend downtime (up to 6 months due to production lead times and material supply bottlenecks)

The solution

A spare parts concept individually tailored to the respective power grid infrastructure assists in managing risks and minimising downtimes:

- Cable testing to locate problems and evaluate the level of risk posed
- Creation of a customer-specific spare parts concept
- Risk-based development of replacement scenarios and spare parts requirements
- Setting up of a defined spare parts inventory
- Regular cable testing and evaluation updates



Customer benefits

- Active management of risks within the power grid infrastructure
- Minimised outages and resulting downtimes, i.e. lower procurement and repair costs in the event of a fault
- Optimal, active and risk-based preparation for possible outage scenarios and timely planning of appropriate measures

Brugg Cables

Brugg Cables is an innovative cable manufacturer from Switzerland that offers an extensive range of power transmission and distribution services. Established by Gottlieb Suhner more than 120 years ago, Brugg Cables is now one of the world's leading cable manufacturers. Throughout our history, our defining characteristics have been our strong customer focus and a highly skilled and professional workforce. Our emphasis has been on innovation and outstanding Swiss quality – since 1896.