

Risks of oil cables in the high-voltage grid

Asset Management & Services
Preventive Maintenance





Oil cables in the high-voltage grid are increasingly becoming a risk for operators

- Progressively ageing of cable systems with increasing risk of damage
- Significant environmental risks due to cable damage - rising awareness in society
- Rarely do they have a dedicated team available to solve problems
- Difficult to procure spare parts
- Experience/documentation in companies still rare
- Uncertainty in the market about current solution providers (unpredictability)

The solution – full service for everything related to oil cables by Brugg Cables

- **Emergency Response Services**
Fast and sustainable resolution of incidents
- **Spare Parts Services**
Delivery and installation of spare parts and accessories
- **Preventive Maintenance**
 - Cable diagnostics as well as condition and risk assessments
 - Maintenance
 - Professional repairs, including certification for handling substances hazardous to water
- **Retrofit**
Replacement of segments or complete cable systems with XLPE cables

Customer benefits

- Sustainable control over the operational risk of oil cables
- Fast and competent support
- Ability to fix response times and staffing capacities through contractual guarantee

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.