

# Timely repairs prevent major damage



## Small mistake? Huge consequences!

When high-voltage power cable systems are operated for a prolonged period of time, any signs of wear or damage should be detected and repaired before they lead to major problems or even failure. Such damage includes:

- Faulty support insulators on outdoor terminations
- Dirty insulator on the outdoor termination
- Corona formation at the outdoor termination
- Changes in the condition of the insulating oil in terminations
- Water ingress in the joint shaft or link box
- Incipient insulating oil leaks at terminations

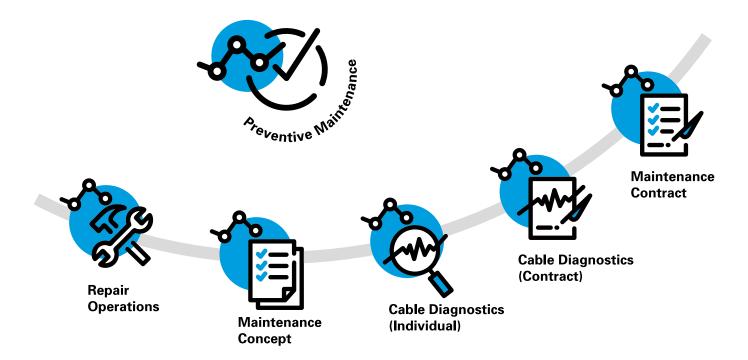
## The solution – maintenance and repairs by Brugg Cables

Call on the expertise of the Brugg Cables team to regularly inspect your high-voltage power cable systems. From visual inspections and individual repairs to more extensive cable diagnoses, Brugg Cables checks all relevant parts of the cable system for proper condition and eliminates any risks there and then.

### **Customer benefits**

- Objective assessment of the condition and possible risks in the cable system
- Timely initiation of measures such as repairs or regular inspections to prevent consequential damage and downtime
- Ensuring reliable operation of the cable systems
- Extending the cable system's service life and hence its profitability
- Prevention of possible incidents and failures
- Total cost of ownership reduced by avoiding incidents and outage costs

In addition to impromptu assignments, Brugg Cables also offers contractual collaboration for maintenance and cable diagnostics with efficiency and cost benefits. Contact us!



### **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 guality – since 1896.

