



SAVE THE DATE

Dates

Wed 20.11.2024

09:30 am - 11:30 am CET

(Registration Deadline: Sun 17.11.2024)

Thu 22.05.2025

01:00 pm - 03:00 pm CEST

(Registration Deadline: Sun 18.05.2025)

Free of Charge

Insight into High Voltage XLPE Cable Systems Cables and Accessories - General Overview

Goals

Understand the basic physics and the technical relationships around XLPE AC high and extra high voltage cable systems

Audience

Technical and commercial staff from TSO, DSO, consultants, installation and service companies as well as contractors, manufacturers and partner agencies involved in engineering & sales of XLPE cable systems, cables and accessories

Learn About

- History of cables systems | Rating XLPE cable: cable vs. overhead line, XLPE vs. oil-filled cable
- General characteristics: cable design, system variables, voltage levels, field strength, insulation thickness
- Limits: temperatures, current rating, manufacturing length | Cable manufacturing
- Accessories: types, tasks, materials, interfaces, design parameters
- Cable system: scope, screen bonding, cleats, SVL, laying concepts, monitoring systems
- Installation / laying technique: installation, laying, pulling forces, bending radius | On-site testing
- HVDC XLPE technology vs. HVAC
- Application examples of two extensive 420 kV and 550 kV projects
- Overview of the latest Südkabel technical publications

Your Previous Knowledge

Basic knowledge of electrical engineering

Registration: <https://www.suedkabel.de/webinar-registration-cable-system-technology/>

