

# TECHNICAL TOUR

## of 420 kV GIS Substation and the 2 GW Converter Station in Philippsburg on March 28, 2025

About  
TransnetBW



About Ultratnet



TransnetBW GmbH operates the electricity transmission grid in Baden-Württemberg. By doing so, we ensure a secure electricity supply for the region, Germany, and Europe. Our clients and partners include numerous electricity traders, power plant operators, and distribution system operators, both in Germany and internationally.

### Agenda

- 9:00 • Departure from Hotel Aschaffenburg
- 10:30 • Safety training at the converter station in Philippsburg
- 10:45 • Coffee break
- 11:00 • Visit to the AC yard of the 2 GW converter
- 11:30 • Visit to the 420 kV GIS (3 busbars, 11 bays)
- 12:30 • Travel to TransnetBW's Technology Center in Bruchsal
- 13:00 • Lunch break
- 14:00 • Presentation on HVDC technology at TransnetBW
- 14:30 • Demonstration of the HVDC replica (training and simulation system)
- 15:30 • Return trip to Aschaffenburg

