

### Dörpen West – Substation/HVDC Transmission

**LOCATION:** Dörpen, Germany

**SERVICES:** Site management

**INDUSTRY BRANCH/TYPE OF PLANT:** Transmission & Distribution

**CLIENT:** ABB AG Mannheim

#### PLANT

As part of the HVDC transmission projects, DolWin 1 and 2, HVDC transmission lines are being laid in the Leer/Dörpen region on behalf of TenneT TSO GmbH, and several highly modern HVDC transmission substations are being built at the Dörpen site. The connection and thus link-up between the corresponding offshore wind farms and the public grid is carried out in the land-based station, in the Dörpen West substation.

#### INP services

- Creation, introduction and monitoring of HSE plans as well as updating risk assessments taking account of the statutory situation and ABB guidelines
- Presentation of the HSE concepts to the customer in coordination with the client
- Consulting, if necessary training of the site personnel in health, safety and environmental protection as well as accident prevention, in accordance with the codes of practice and HSE handbook
- Implementation of safety measures during the construction phase and monitoring of the same
- Planning and monitoring of the accident reporting and rescue system
- Cooperation with the work permit process on the site
- Communication and clarification with public authorities and government representatives

#### POINTS OF CONTACT



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