

## INP Reference

### Mannheim substation - New planning of a 380kV GIS system

**LOCATION:** Mannheim, Germany

**SYSTEM/TECHNOLOGY:** 380kV gas-insulated switchgear

**SERVICES:** Project management, Pre-project planning and tendering, Basic-engineering and pre-engineering

**INDUSTRY BRANCH/TYPE OF PLANT:** Power Generation

**CLIENT:** TransnetBW GmbH

**ACTIVITY PERIOD:** 2021 - 2023

#### Project description

For TransnetBW, a transmission system operator in Baden-Württemberg, general planning services for a 380kV GIS new construction were taken over at the Mannheim location. After the preparation and elaboration of various variants and determination of the best possible design, the functional specifications were drawn up on this basis.

INP took over the project from our customer TransnetBW at the preliminary planning stage. Based on the technical requirements of TransnetBW, possible designs of the plant were examined and the best possible variant was worked out according to the on-site conditions.

Based on this, the delivery and service specifications are currently being drawn up.

#### POINTS OF CONTACT



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#### INP Services

- Feasibility studies
- Variant evaluation
- Specification
- Preparation of specifications and bills of quantities
- Support of the awarding of contracts