

Project of common interest:

3.12

Electricity interconnection

North-South electricity interconnections in Central Eastern and South Eastern Europe

COUNTRIES INVOLVED

Germany (DE)

PROJECT PROMOTERS

50Hertz Transmission (DE)

TenneT TSO GmbH (DE)

BASIC TECHNICAL DATA

Capacity: 2.000 MW

Voltage: 525 kV or 320 kV

Length: 540km

LOCATION

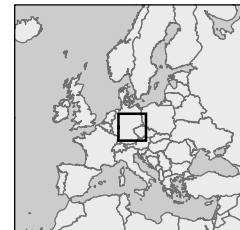
Wolmirstedt (DE) to Isar, Bavaria (DE)

COMMISSIONING DATE

2025



— PCI 3.12 - Electricity line
— Existing power grid



Source: PLATTS, GISCO, European Commission

Definition

3.12 - Internal line in Germany between Wolmirstedt and Bavaria to increase internal North-South transmission capacity *

Type of technology employed

Completion of the 380 kV AC line (OHL) with a length of approximately 128km and a capacity of approximately 2 x 2400 MVA between St. Peter and Tauern (as an important part of the Austrian 380 kV Ring) and namely: the upgrade of the existing 380 kV line between St. Peter and Salzburg from 220 kV to 380 kV operation and the erection of a new internal double circuit 380 kV line connecting Salzburg and Tauern, replacing the existing 220-kV-line on an optimized new route (onshore). Moreover, the erection of the new substation Pongau and Wagenham and the integration of the existing substations Salzburg and Kaprun are planned

Implementation status

Planned but not yet in permitting

LAST UPDATE

March 2018