

Project of common interest:

3.1.1

COUNTRIES INVOLVED

Austria (AT)
Germany (DE)

PROJECT PROMOTERS

TenneT TSO GmbH (DE)
www.tennet.eu/de

Austrian Power Grid AG (AT)

BASIC TECHNICAL DATA

Capacity: 3600a/circuit
Voltage: 380 kV
Length: 88 km

LOCATION

St. Peter (AT) to Isar/Altheim/
Ottenhofen (DE)

COMMISSIONING DATE

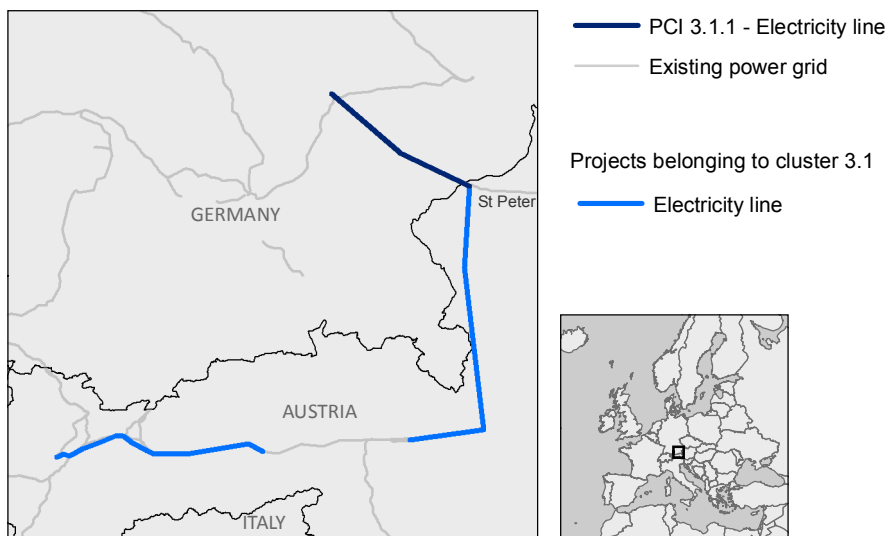
2021

LAST UPDATE

March 2018

Electricity interconnection

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



Source: PLATTS, GISCO, European Commission

Definition

3.1.1 - Interconnection between St. Peter (AT) and Isar (DE)

Cluster

PCI 3.1.1 - belonging to cluster 3.1: Cluster Austria - Germany between St. Peter and Isar

Type of technology employed

380 kV AC OHL between Isar and St. Peter with a total thermal capacity of 3.600 A per circuittotal capacity of 4.100 MVA, including 110 km of new line in DE (including Pirach), 61 km of new circuit on an existing line, new 380 kV switchgears in Altheim, Simbach, Pirach and St. Peter and one new 380/220 kV transformer in the substations Altheim and St. Peter.

Implementation status

Permitting (finalised on Austrian side)