

Project of common interest:

2.9

#### COUNTRIES INVOLVED

Germany (DE)

#### PROJECT PROMOTERS

Amprion GmbH (DE)

TransnetBW GmbH (DE)

#### BASIC TECHNICAL DATA

Capacity: 2000 MW

Voltage: approximately 400 kV

Length: 340 km

#### LOCATION

Osterath to Philippsburg (DE)

#### COMMISSIONING DATE

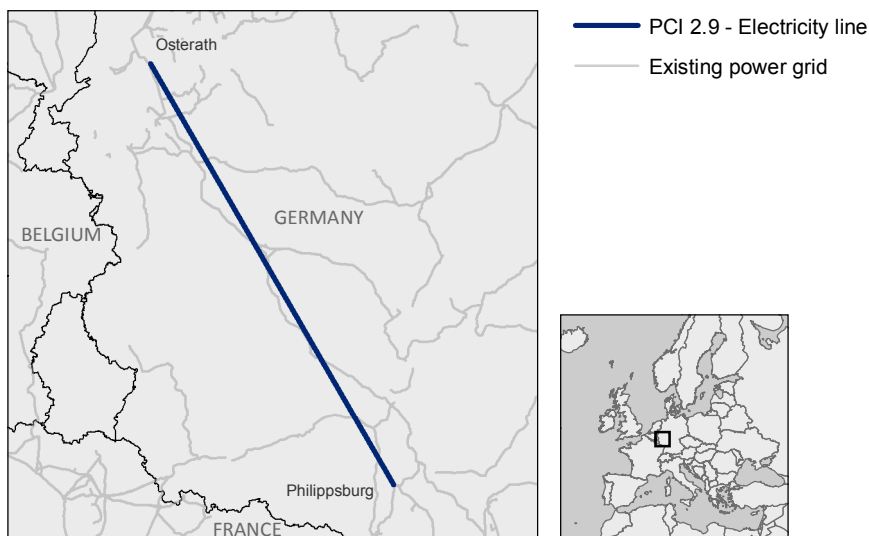
2021

#### LAST UPDATE

March 2018

## Electricity interconnection

### North-South electricity interconnections in Western Europe



Source: PLATTS, GISCO, European Commission

#### Definition

2.9 - Internal line between Osterath and Philippsburg (DE) to increase capacity at western borders [currently known as "Ultratnet"]

#### Type of technology employed

480 HVDC lines (OHL) with a length of 40 km and 300 km of existing routes with new technology and with a total capacity of 2000 MW from Osterath to Philippsburg to integrate new wind generation especially from North/Baltic Sea towards Central-South for consumption and storage (onshore).

#### Implementation status

Planned, but not yet in permitting