

Project of common interest:

2.10

Electricity interconnection

North-South electricity interconnections in Western Europe

COUNTRIES INVOLVED

Germany (DE)
Belgium (BE)

PROJECT PROMOTERS

TenneT TSO GmbH (DE) TransnetBW
GmbH (DE)

BASIC TECHNICAL DATA

Capacity: 4 GW
Length: 1250 km

LOCATION

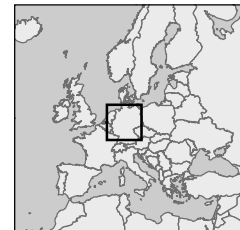
Brunsbüttel (DE) to Großgartach (DE)
and Wilster (DE) to area
Grafenrheinfeld (DE)

COMMISSIONING DATE

2025



— PCI 2.10 - Electricity line
— Existing power grid



Source: PLATTS, GISCO, European Commission

Definition

2.10 - Internal line between Brunsbüttel-Großgartach and Wilster-Grafenrheinfeld (DE) to increase capacity at Northern and Southern borders [currently known as "Suedlink"]*

Type of technology employed

New HVDC connection with a total capacity of 4 GW, with one line having a length according to the suggested corridor route of approx. 700 km and the other of 550 km, to integrate new wind generation from Northern Germany towards Southern Germany and Southern Europe for consumption and storage (onshore).

Implementation status

Planned, but not yet in permitting

Financial assistance under the Connecting Europe Facility (CEF)

2016

Developing the SuedLink

Maximum amount of EU financial assistance: EUR 40,250,000,00

LAST UPDATE

March 2018

Energy

Note: The project location as depicted on the map is indicative only. The final location will be determined once the permit granting procedure has been completed.