

Project of common interest:

1.3.2

Electricity interconnection

Northern Seas offshore grid

COUNTRIES INVOLVED

Germany (DE)

PROJECT PROMOTERS

TenneT TSO GmbH (DE)

BASIC TECHNICAL DATA

Voltage: 380kV

Length: 120 km

LOCATION

Brunsbüttel (DE) and Klixbüll in the vicinity of Niebüll) (DE)

COMMISSIONING DATE

2019



— PCI 1.3.2 - Electricity line

— Existing power grid

Projects belonging to cluster 1.3

— Electricity line

Source: PLATTS, GISCO, European Commission

Definition

1.3.2 - Internal line between Brunsbüttel and Klixbüll (formerly Niebüll)

Cluster

PCI 1.3.2 - belonging to cluster 1.3: Cluster Denmark - Germany between Endrup and Brunsbüttel

Type of technology employed

New 380-kV-line Brunsbüttel – Klixbüll (in the vicinity of Niebüll) inside Schleswig – Holstein (~120 km). Main focus of the project is the integration of onshore -RES – mainly wind – in Western Schlesig-Holstein. It is the southbound connection of PCI 1.3.1. and is necessary to increase the GTC between Denmark/West and Germany by 500 MW

Implementation status

Under construction

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.