

Project of common interest:

1.3.1

Electricity interconnection

Northern Seas offshore grid

COUNTRIES INVOLVED

Denmark (DK)
Germany (DE)

PROJECT PROMOTERS

TenneT TSO GmbH (DE)
Energinet (DK)
www.tennet.eu/de
www.energinet.dk

BASIC TECHNICAL DATA

Capacity: 500 MW
Power of the compressor station: 380 kV
Voltage: 380 kV
Length: 92 km (80 km in Denmark and 12 km in Germany)

LOCATION

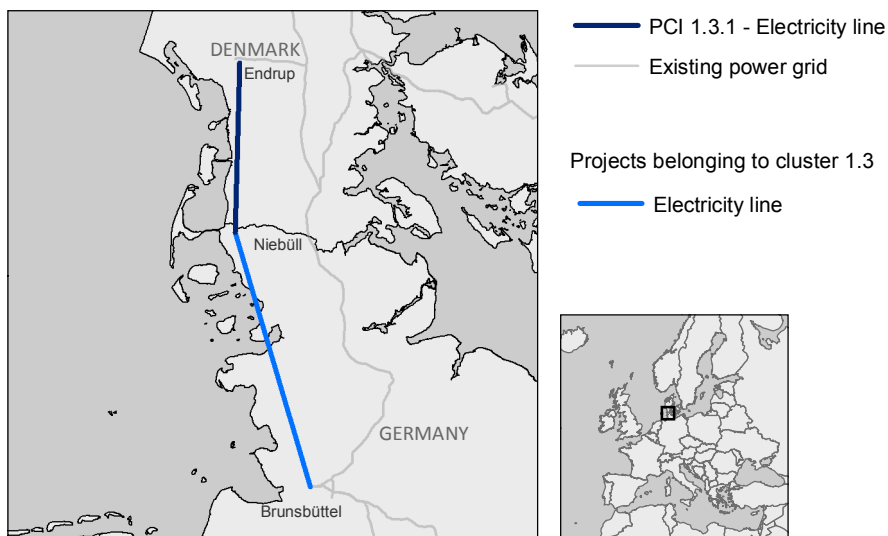
Endrup (DK) to Klixbüll (in the vicinity of Niebüll) (DE)

COMMISSIONING DATE

2022

LAST UPDATE

March 2018



Source: PLATTS, GISCO, European Commission

Definition

1.3.1 - Interconnection between Endrup (DK) and Klixbüll (formerly Niebüll)

Cluster

PCI 1.3.1 - belonging to cluster 1.3: Cluster Denmark - Germany between Endrup and Brunsbüttel

Type of technology employed

New 380 kV AC lines (OHL) of about 92 km (80 km in Denmark and 12 km in Germany) and new 380 kV-substations for integration of the available and further forecasted onshore wind in Schleswig-Holstein.

Implementation status

In permitting