

Project of common interest:

1.4.3

Electricity interconnection

Northern Seas offshore grid

COUNTRIES INVOLVED

Germany (DE)

PROJECT PROMOTERS

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

BASIC TECHNICAL DATA

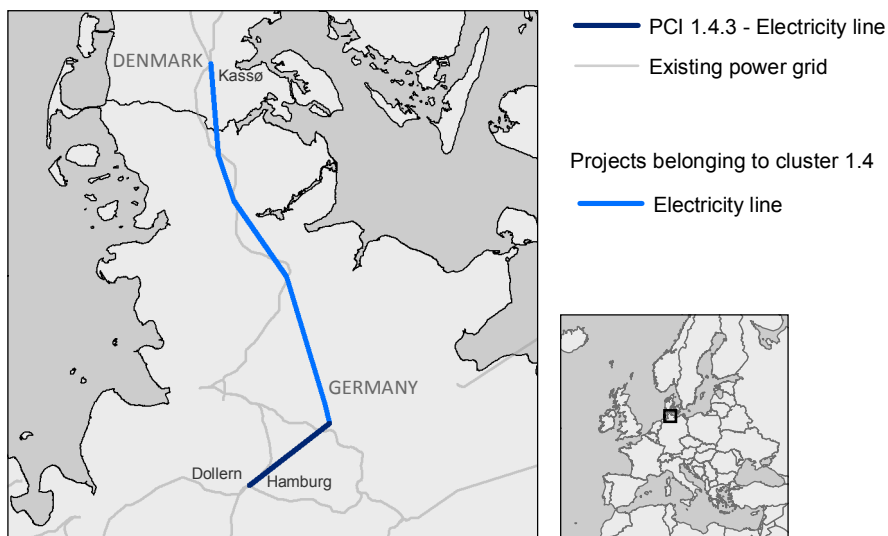
Capacity: 4100 MVA
Voltage: 400 kV
Length: 235 km (total per cluster)

LOCATION

Hamburg/Nord and Dollern (DE)

COMMISSIONING DATE

2018



Source: PLATTS, GISCO, European Commission

Definition

1.4.3 - Internal line between Hamburg/Nord and Dollern (DE)

Cluster

PCI 1.4.3 - belonging to cluster 1.4: Cluster Denmark - Germany between Kassø and Dollern

Type of technology employed

New 380-kV-line Audorf – Hamburg/Nord – Dollern (see also PCI 1.4.2) in existing 220-kV-corridor. Main focus of the project is the integration of onshore-RES – mainly wind – in Schleswig-Holstein. The project is labelled as PCI 1.4.2. and 1.4.3. It is the southbound connection of PCI 1.4.1. and is necessary to increase the GTC between Denmark/West and Germany by 720/1000 MW.

Implementation status

Under construction