

Project of common interest:

1.8.1

Electricity interconnection

Northern Seas offshore grid

COUNTRIES INVOLVED

Norway (NO)
Germany (DE)

PROJECT PROMOTERS

Statnett SF (NO)

TenneT TSO GmbH
KfW (DE)

BASIC TECHNICAL DATA

Capacity: 1400 MW
Voltage: 525 kV
Length: 623 km

LOCATION

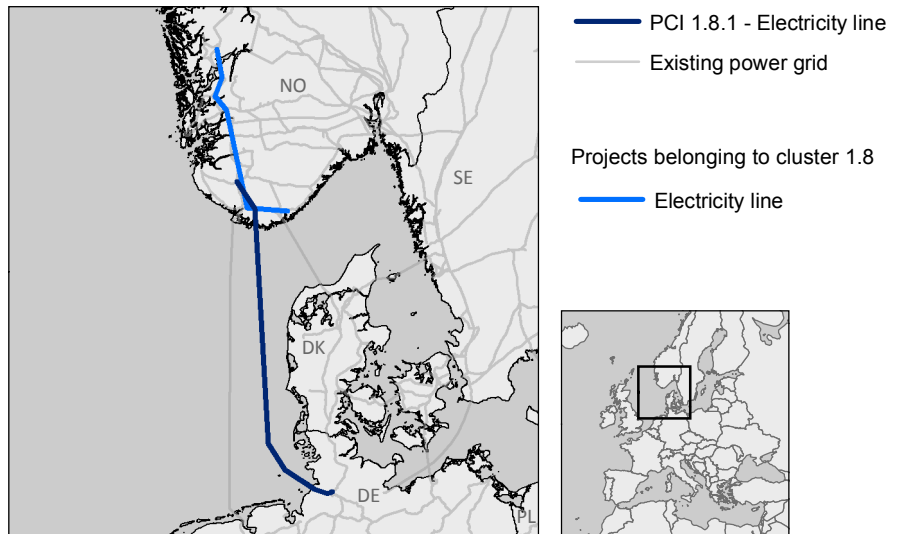
Ertsmyra / Tonstad (NO) to
Wilster (DE)

COMMISSIONING DATE

2020

LAST UPDATE

September 2018



Source: PLATTS, GISCO, European Commission

Definition

1.8.1 - Germany — Norway interconnection between Wilster (DE) and Tonstad (NO) [currently known as "NordLink"]

Cluster

PCI 1.8.1 - belonging to cluster 1.8: Cluster Germany - Norway [currently known as "NordLink"]

Type of technology employed

A new HVDC subsea cable of 525 kV, 514 km and with a capacity of 1400 MW between Southern Norway and Northern Germany (total length onshore and offshore 623 km).

Implementation status

Under construction

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.