

Project of common interest:

1.4.2

Electricity interconnection

Northern Seas offshore grid

COUNTRIES INVOLVED

Germany (DE)

PROJECT PROMOTERS

TenneT TSO GmbH (DE)

BASIC TECHNICAL DATA

Voltage: 380kV

LOCATION

Audorf to Hamburg/Nord (DE)

COMMISSIONING DATE

2017



— PCI 1.4.2 - Electricity line

— Existing power grid

Projects belonging to cluster 1.4

— Electricity line



Source: PLATTS, GISCO, European Commission

Definition

1.4.2 - Internal line between Audorf and Hamburg/Nord (DE)*

Cluster

PCI 1.4.2 - belonging to cluster 1.4: Cluster Denmark - Germany between Kassø and Dollern

Type of technology employed

New 380kV AC double circuit line (OHL) Audorf -Hamburg/Nord in existing 220kV corridor, Main focus of the project is the integration of onshore -RES – mainly wind – in Schleswig-Holstein. 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

In operation

LAST UPDATE

March 2018