

Project of common interest:

1.4.1

Electricity interconnection

Northern Seas offshore grid

COUNTRIES INVOLVED

Denmark (DK)
Germany (DE)

PROJECT PROMOTERS

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

BASIC TECHNICAL DATA

Capacity: 720 /1000 MW
Voltage: 400 kV
Length: 235 (total per cluster)

LOCATION

Kassø (DK) to Audorf (DE)

COMMISSIONING DATE

2020



— PCI 1.4.1 - Electricity line
— Existing power grid

Projects belonging to cluster 1.4

— Electricity line



Source: PLATTS, GISCO, European Commission

Definition

1.4.1 - Interconnection between Kassø (DK) and Audorf (DE) *

Cluster

PCI 1.4.1 - belonging to cluster 1.4: Cluster Denmark - Germany between Kassø and Dollern

Type of technology employed

Upgrade of existing 220kV AC line to 400 kV thus building a new 400kV route from Denmark to Germany.

Implementation status

Under construction

Financial assistance under the Connecting Europe Facility (CEF)

2015

Feasibility Study regarding the interconnector between Kassø (DK) and Audorf (DE).
Maximum amount of EU financial assistance: EUR 950.000,00

For more information:

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-energy/projects-by-country/denmark/1.4.1-0028-dk-s-m-15>

LAST UPDATE

March 2018