

Project of common interest:

1.16

## Electricity interconnection

### Northern Seas offshore grid

#### COUNTRIES INVOLVED

Netherlands (NL)  
United Kingdom (UK)

#### PROJECT PROMOTERS

National Grid Interconnector Holdings  
Limited (UK)  
TenneT TSO BV (NL)

#### BASIC TECHNICAL DATA

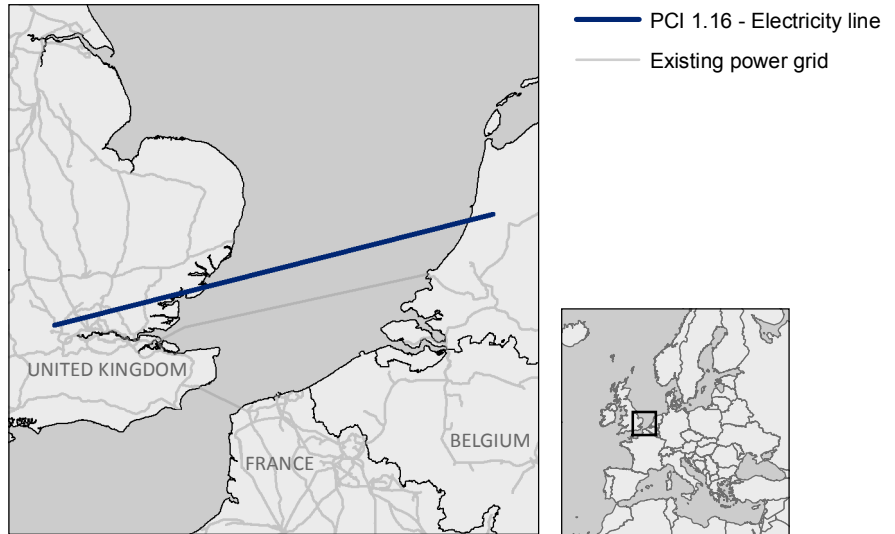
Capacity: 1 GW

#### LOCATION

Netherlands to United Kingdom

#### COMMISSIONING DATE

2030



Source: PLATTS, GISCO, European Commission

#### Definition

1.16 - Interconnection between Netherlands and United Kingdom

#### Type of technology employed

This project considers the possibility of a second HVDC connection, between UK and the Netherlands. The determination of the optimal capacity, location, technology, potentially needed internal grid reinforcements as well as possible synergies with the development of offshore capacity and the long-term concept of a "west-east corridor" in the North Sea area are subject of further studies

#### Implementation status

under consideration

#### LAST UPDATE

March 2018