

Project of common interest:

1.7.1

## Electricity interconnection

### Northern Seas offshore grid

#### COUNTRIES INVOLVED

France (FR)  
United Kingdom (UK)

#### PROJECT PROMOTERS

FABLink Ltd  
A joint venture of Transmission Investment (UK) and Alderney  
Renewable Energy

#### BASIC TECHNICAL DATA

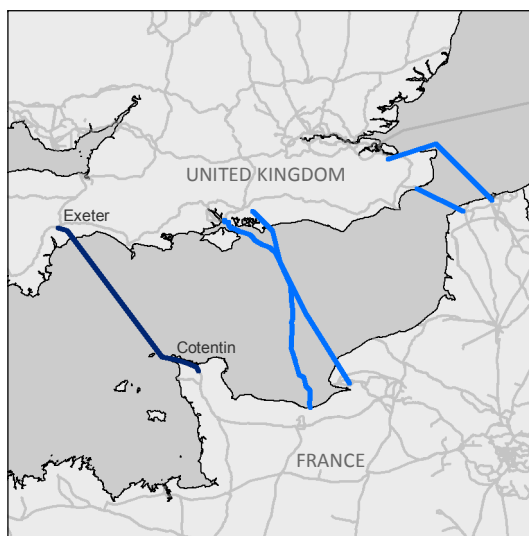
Capacity: 2x700MW  
Length: 2x220km

#### LOCATION

Cotentin (FR) to the vicinity of Exeter (UK)

#### COMMISSIONING DATE

2021



— PCI 1.7.1 - Electricity line  
— Existing power grid

Projects belonging to cluster 1.7

— Electricity line



Source: PLATTS, GISCO, European Commission

#### Definition

1.7.1 - Interconnection between Cotentin (FR) and the vicinity of Exeter (UK) [currently known as FAB project]\*

#### Cluster

PCI 1.7.1 - belonging to cluster 1.7: Cluster France-United Kingdom interconnections

#### Type of technology employed

Two 220km HVDC Links with a capacity of 700MW each between France, Britain via the island of Alderney, using Voltage Source Converters in balanced monopole configuration with XLPE or MI cables -

#### Implementation status

Permitting

#### Financial assistance under the Connecting Europe Facility (CEF)

##### 2014

Development of the France-Alderney-Britain (FAB) Project  
Maximum amount of EU financial assistance: EUR 7,235,000

For more information:

[https://ec.europa.eu/inea/sites/inea/files/fiche\\_1.7.1-0003-ukfr-s-m-14\\_final.pdf](https://ec.europa.eu/inea/sites/inea/files/fiche_1.7.1-0003-ukfr-s-m-14_final.pdf)

#### LAST UPDATE

March 2018