

Project of common interest:

1.7.4

COUNTRIES INVOLVED

France (FR)
United Kingdom (UK)

PROJECT PROMOTERS

Aquind Ltd
www.aquind.co.uk
www.aquind.fr

BASIC TECHNICAL DATA

Capacity: 2000MW
Power of the compressor station: 320kV
Voltage: 320kV
Length: 245

LOCATION

Barnabos (in the region of Le Havre)
(FR) to Lovedean (UK)

COMMISSIONING DATE

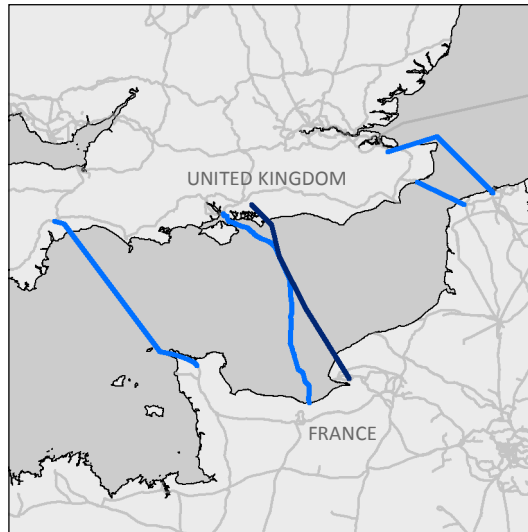
2022

LAST UPDATE

March 2018

Electricity interconnection

Northern Seas offshore grid



— PCI 1.7.4 - Electricity line
— Existing power grid

Projects belonging to cluster 1.7

— Electricity line



Source: PLATTS, GISCO, European Commission

Definition

1.7.4 - Interconnection between Le Havre (FR) and Lovedean (UK) [currently known as "AQUIND"]*

Cluster

PCI 1.7.4 - belonging to cluster 1.7: Cluster France-United Kingdom interconnections

Type of technology employed

AQUIND Interconnector is a new 320kV HVDC (VSC) subsea and underground power transmission link between the United Kingdom and France with the total net capacity of 2000MW. The interconnector will connect to the GB grid at Lovedean substation in the South of England and to the French grid – at Barnabos substation in Normandy.

Implementation status

Planning