

Project of common interest:

1.6

COUNTRIES INVOLVED

France (FR)
Ireland (IE)

PROJECT PROMOTERS

EirGrid plc (IE)
Réseau de Transport d'Electricité /RTE
(FR)
www.rte-france.com/fr/projet/celtic-interconnector-projet-d-interconnexion-entre-la-france-et-l-irlande
www.eirgrid.ie/the-grid/projects/celtic-interconnector/the-project/

BASIC TECHNICAL DATA

Capacity: 700 MW
Power of the compressor station: 320
kV – 500 kV
Voltage: 320 kV – 500 kV
Length: 600 km

LOCATION

Brittany La Martyre substation (FR) to
East Cork Knockraha substation (IE)

COMMISSIONING DATE

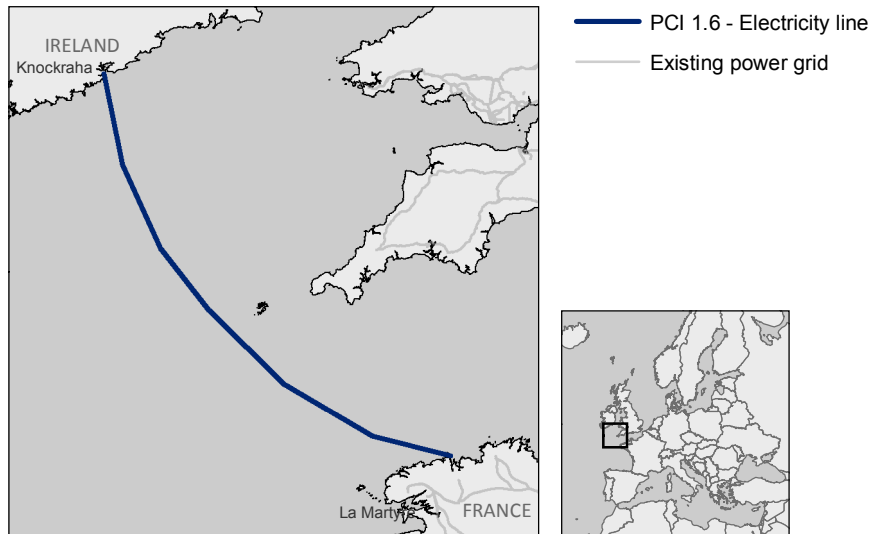
2026

LAST UPDATE

March 2018

Electricity interconnection

Northern Seas offshore grid



Source: PLATTS, GISCO, European Commission

Definition

1.6 - France — Ireland interconnection between La Martyre (FR) and Knockraha (IE) [currently known as "Celtic Interconnector"]*

Type of technology employed

A new 320 kV – 500 kV (depending on the technology, to be fixed at a later stage in detailed design studies) HVDC (VSC) subsea connection of approximately 600 km and with a capacity of around 700 MW between Ireland and France (offshore).

Implementation status

Under construction

Financial assistance under the Connecting Europe Facility (CEF)

2015

Study

Celtic Interconnector Feasibility Study.

Maximum amount of EU financial assistance: EUR 3,860,332

For more information:

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-energy/projects-by-country/multi-country/1.6-0024-frie-s-m-15>

2016

Initial Design and Pre-Consultation of France - Ireland Interconnector; EUR 4,000,000,00