

#### Countries involved

France (FR) and Spain (ES)

#### Location

Bubnezais (Aquitaine, FR) – Gatica (Basque Country, ES)

#### Project promoters

RTE – Réseau de Transport d'Électricité (FR)

REE – Red Eléctrica de España S.A. (ES)

Project website: [Link](#)

#### Basic technical data

Capacity: 2,000 MW

Voltage: 320-500 kV

Length: 370 km

#### Type of technology employed

Offshore and onshore direct current (DC) transmission cable and two onshore DC substations.

#### Commissioning date

2025

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

2014

Studies for a new Atlantic electrical interconnection between Spain and France

Maximum amount of EU financial assistance: EUR 3,250,000

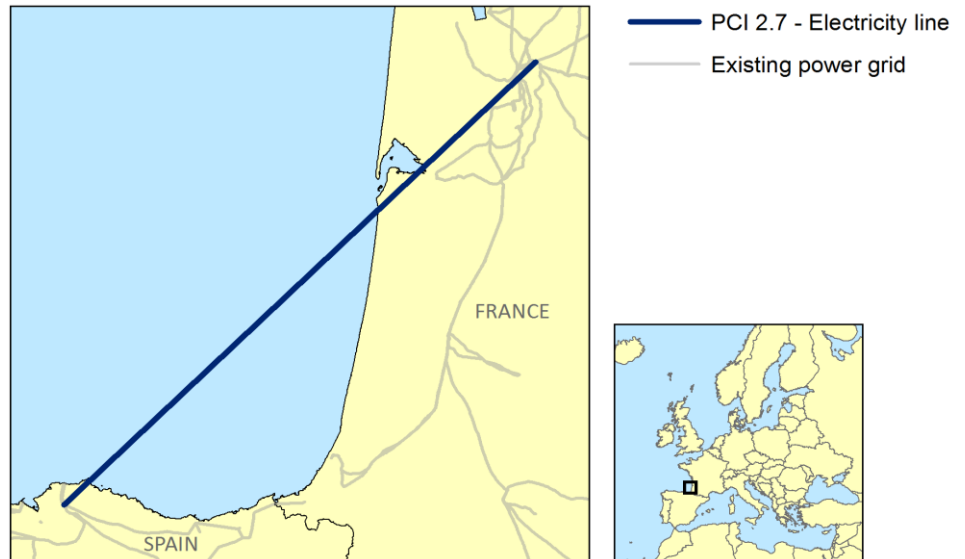
2016

Additional studies for the new Atlantic electrical interconnection between Spain and France

Maximum amount of EU financial assistance: EUR 6,250,000

# Project of Common Interest: The Bay of Biscay Interconnector

Corridor: North-South electricity interconnections in Western Europe



Source: PLATTS, GISCO, European Commission

NB: The project location as depicted on the map is indicative only.

## Particular benefits of the project

The new electricity link through the Bay of Biscay will nearly double the interconnection capacity between Spain and France – increasing it from 2,800 MW to 5,000 MW. It will improve the security of electricity supply in both countries and facilitate further integration of renewables into the grid, encouraging investment in renewable energy sources. More investments foster competition and ultimately provide consumers with a more stable supply of cleaner and cheaper energy.

## What are Projects of Common Interest?

Projects of common interest (PCIs) are key infrastructure projects, especially cross-border projects, that link the energy systems of EU countries. They are intended to help the EU achieve its energy policy and climate objectives: affordable, secure and sustainable energy for all citizens, and the long-term decarbonisation of the economy in accordance with the Paris Agreement.