

Project of common interest:

5.4.2

Gas interconnection

North-South gas interconnections in Western Europe

COUNTRIES INVOLVED

Spain (ES)
Portugal (PT)

PROJECT PROMOTERS

Enagás Transporte SAU (ES)
REN Gasoductos (PT)

BASIC TECHNICAL DATA

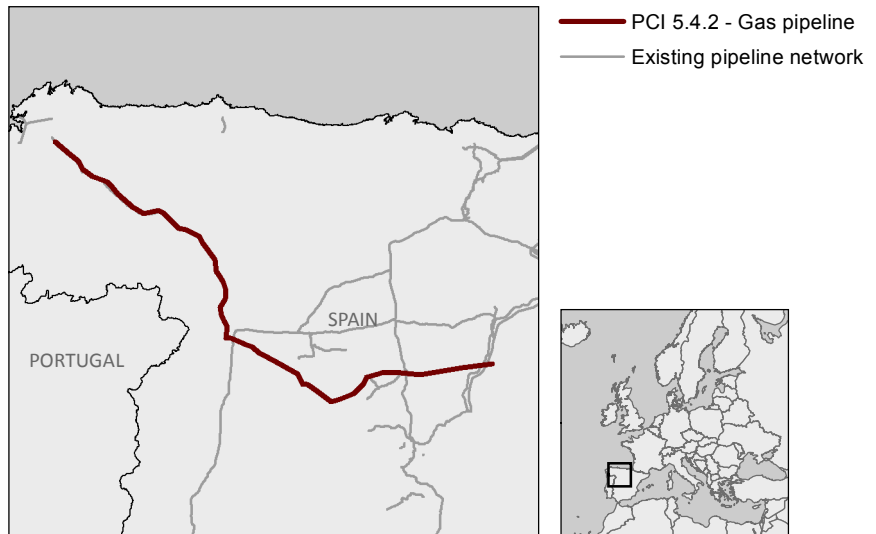
Capacity:
- From ES to PT will be 139 GWh/d ;
- From PT to ES will be 126 GWh/d.
Length: 692 km

LOCATION

Guitiriz-Zamora - Adradas pipeline
Compressor station Cantanhede
Pipeline Cantanhede –Mangualde

COMMISSIONING DATE

2025



Source: PLATTS, GISCO, European Commission

Definition

5.4.2 - Interconnection ES-PT (3rd interconnection) – 2nd phase

Type of technology employed

The second phase of the third interconnection between Spain and Portugal project comprises:

- In Spain, the construction of a Guitiriz-Zamora-Adradas gas pipeline with a total length of 625km (with different diameters between 600-800 mm);
- In Portugal, the project will include the installation of a compressor station in Cantanhede (12 MW) and the construction of a pipeline with a length of 67 km connecting Cantanhede to Mangualde (line duplication, with a diameter of 500 mm).

The final capacity values are:

- From ES to PT will be 139 GWh/d ;
- From PT to ES will be 126 GWh/d.

Implementation status

Planned.

LAST UPDATE

March 2018

Energy

Note: The project location as depicted on the map is indicative only. The final location will be determined once the permit granting procedure has been completed.