

Project of common interest:

2.16.3

Electricity interconnection

North-South electricity interconnections in Western Europe

COUNTRIES INVOLVED

Portugal (PT)

PROJECT PROMOTERS

REN - Rede Eléctrica Nacional S.A. (PT)

<http://www.ren.pt/>

BASIC TECHNICAL DATA

Power of the compressor station: 400

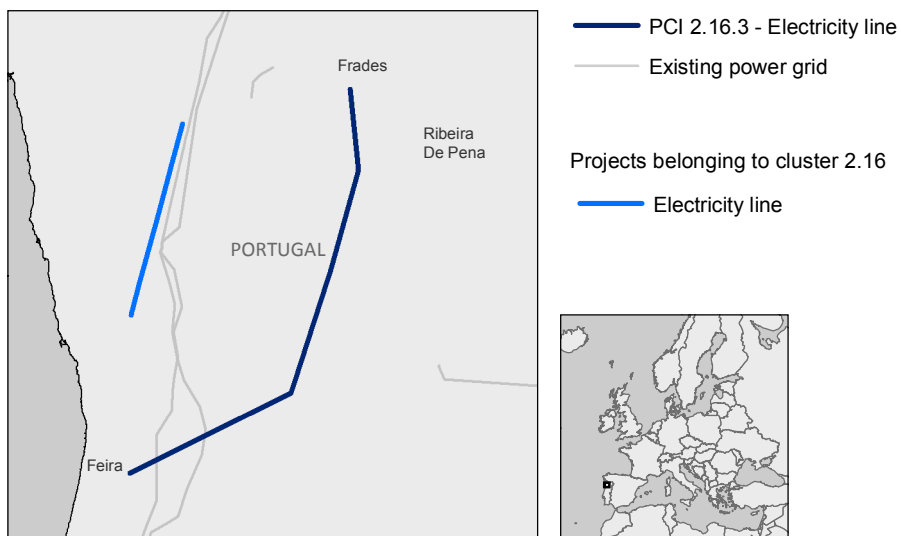
Voltage: 400

LOCATION

North Portugal near Spanish border; V. Minho (by Ribeira de Pena) - Feira; including Ribeira de Pena (PT) Substation

COMMISSIONING DATE

2022-2024



Source: PLATTS, GISCO, European Commission

Definition

2.16.3 - Internal line between Vieira do Minho, Ribeira de Pena and Feira (PT), formerly designated Frades B, Ribeira de Pena and Feira (PT)

Cluster

PCI 2.16.3 - belonging to cluster 2.16: Cluster Portugal capacity increase at PT/ES border and connecting new RES generation

Type of technology employed

New 132 km double circuit OHL 400 kV Vieira do Minho – Ribeira de Pena – Feira, along with the new substation of R. Pena. Capacity is 2x (1630/1860 MVA) (summer/winter) between Vieira do Minho and R. Pena, and 2080/2370 MVA (summer/winter) along R. Pena – Feira (onshore)

Implementation status

Planned but not yet in permitting

Financial assistance under the Connecting Europe Facility (CEF)

2015

Study

Environmental and engineering studies for the development of the internal (PT) Ribeira de Pena - Vieira do Minho 1/2, 400 kV double circuit overhead line.

Maximum amount of EU financial assistance: EUR 250,000

For more information:

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-energy/projects-by-country/portugal/2.16.3-0003-pt-s-m-15>

2016

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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.