

Project of common interest:

2.28.1

#### COUNTRIES INVOLVED

Spain (ES)

#### PROJECT PROMOTERS

Ingenieria Pontificia S.L  
www.ingenieriapontificia.com

#### BASIC TECHNICAL DATA

Capacity: Storage capacity of 3,300 MW

#### LOCATION

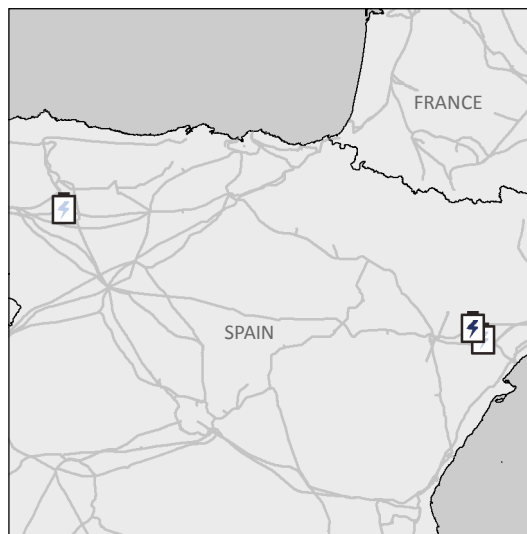
Mont-Negre (ES) is located at the Segre River (Mequinenza, Zaragoza)


#### COMMISSIONING DATE


2020

## Electricity interconnection

### North-South electricity interconnections in Western Europe



 PCI 2.28.1 - Electricity storage

 Existing power grid

Projects belonging to cluster 2.28

 Electricity storage

Source: PLATTS, GISCO, European Commission

#### Definition

2.28.1 - Hydro-pumped electricity storage Mont-Negre (ES)

#### Cluster

PCI 2.28.1 - belonging to cluster 2.28: Cluster 2.28

#### Type of technology employed

MONT-NEGRE" is a reversible pumped-storage hydro-electric plant of 3300 MW power and storage capacity of 75.11 GWh

The upper water pond (Mont-Negre), to be constructed, will have a capacity of 118Hm<sup>3</sup> and a water surface of 330Has. The lower intake, will be located at the Segre River. The maximum height between the upper pond and the lower intake is 330m.

There is an underground power plant fully equipped with medium voltage transformers, alternators and twelve turbines.

#### Implementation status

Permitting

#### 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.