

Project of common interest:

3.24

#### COUNTRIES INVOLVED

Greece (EL)

#### PROJECT PROMOTERS

TERNA ENERGY S.A

<http://www.terna-energy.com>

#### LOCATION

Location: Municipality of Amfilochia,  
Prefecture of Aitoloakarnania (EL)

Connection point to transmission  
network:

Ultra H.V. Substation Acheloos 400 kV  
(existing)

#### COMMISSIONING DATE

2023



#### LAST UPDATE

March 2018

## Electricity interconnection

### North-South electricity interconnections in Central Eastern and South Eastern Europe



 PCI 3.24 - Electricity storage  
 Existing power grid



Source: PLATTS, GISCO, European Commission

#### Definition

3.24 - Hydro-pumped storage in Greece — Amfilochia

#### Type of technology employed

Pumped Storage Complex with two independent upper reservoirs: Agios Georgios and Pyrgos, using as lower reservoir the artificial reservoir of Kastraki (owner Public Power Corporation). The equipment for energy production and energy pumping will be installed in two independent power houses, near Kastraki reservoir.

#### Implementation status

Permitting

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

##### 2014

Design and EIA of the PCI 3.24 - Hydro- pumped storage in Greece- Amfilochia

Maximum amount of EU financial assistance: EUR 4,915,000

For more information:

[https://ec.europa.eu/inea/sites/inea/files/download/CEF\\_project\\_fiches/energy/EL/fiche\\_3240013elsm14\\_final.pdf](https://ec.europa.eu/inea/sites/inea/files/download/CEF_project_fiches/energy/EL/fiche_3240013elsm14_final.pdf)