

Project of common interest:

3.7.1

COUNTRIES INVOLVED

Bulgaria (BG)
Greece (EL)

PROJECT PROMOTERS

Elektroenergein Sistemen Operator EAD/ESO Interdependent
transmission operator (IPTO)
<http://projects.eso.bg/projects/>
<http://www.admie.gr/en/>

BASIC TECHNICAL DATA

Capacity: 1500 MW

LOCATION

substation Maritsa East (BG) to
substation Nea Santa (EL)

COMMISSIONING DATE

2023

Electricity interconnection

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



— PCI 3.7.1 - Electricity line
— Existing power grid

Projects belonging to cluster 3.7

— Electricity line



Source: PLATTS, GISCO, European Commission

Definition

3.7.1 - Interconnection between Maritsa East 1 (BG) and N. Santa (EL)

Cluster

PCI 3.7.1 - belonging to cluster 3.7: Cluster Bulgaria - Greece between Maritsa East 1 and N. Santa

Type of technology employed

Construction of a new AC 400 kV single-circuit interconnector (OHL) with a length of 151 km (122 km on Bulgarian territory and 29 km on Greek territory) and a capacity of 2000 MVA between Maritsa East (BG) and Nea Santa (EL) (onshore).

Implementation status

Permitting

Financial assistance under the Connecting Europe Facility (CEF)

2014

Studies and preparatory actions for the construction of the Greek part of the 2nd interconnector between Bulgaria and Greece

Maximum amount of EU financial assistance: EUR 340,000

Studies and pre-investment works for the Bulgarian part of project "Interconnection between Maritsa East 1 (BG) and Nea Santa (EL)

Maximum amount of assistance: EUR 306,000

For more information:

https://ec.europa.eu/inea/sites/inea/files/download/CEF_project_fiches

[/energy/EL/fiche_3710018elsm14_final.pdf](https://ec.europa.eu/inea/sites/inea/files/download/CEF_project_fiches)https://ec.europa.eu/inea/sites/inea/files/download/CEF_project_fiches

[/energy/bg/fiche_3710029bgsm14_final.pdf](https://ec.europa.eu/inea/sites/inea/files/download/CEF_project_fiches)

2015

Work

Construction of new 400 kv OHTL between Maritsa East and Burgas.

Maximum amount of EU financial assistance: EUR 28,996,650

2016

Study

Studies and pre-investment works for the Bulgarian part of project Interconnection between Maritsa East (BG) and Nea Santa (EL) - 3.7.1-0029-BG-S-M-14

Maximum amount of EU financial assistance: EUR 306,000

Study

Studies and preparatory actions for the construction of the Greek part of the 2nd interconnector between Bulgaria and Greece (Project No. 3.7.1 Maritsa East 1 (BG)- Nea Santa (EL) - 3.7.1-0018-EL-S-M-14

Maximum amount of EU financial assistance: EUR 340,000

For more information: <https://ec.europa.eu/inea/en/connecting-europe-facility/cef-energy/projects-by-country/greece/3.7.1-0018-el-s-m-14>

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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.