

Extra High Voltage Center GIS 400Kv / 150kV in Corinth



Description

CUSTOMER

IPTO SA (Independent Power
Transmission Operator)

LOCATION

Korinthos

SECTOR

Energy Projects

CATEGORY

Other

START

2019

STATUS

In progress

Project Summary

The project's purpose is the construction of the new Extra High Voltage Center in Corinth and is one of the main projects of the "Corridor B" of the Expansion of the 400 kV System to the Peloponnese. This particular project, combined with the "Corridor A" projects, will eliminate the network overload of Peloponnese.

The scope of the project includes the engineering, procurement of materials and "turn-key" construction of the EHV GIS 400kV / 150kV in Corinth, equipped with 400/150kV kV GIS equipment installed in buildings, two 400/150/30kV/ autotransformers, 280/280/60MVA each, with the corresponding 30kV, 50MVAR Shunt Reactors, installed outdoor and automatic digital protection and control system.

In addition to the construction of the project, contract for the maintenance of the digital control and protection system of the GIS for ten (10) years, after the Provisional Acceptance of the project is also included.

The duration of the project will be 26 months from the signature date of the contract.