HYDROELECTRIC POWER PLANTS

LAÚCA HP PLANT

LOCATION  ➔  Malanje (Angola)

CUSTOMER  ➔  GAMEK (Ministry for Energy and Water)

PROJECT SCOPE:
Electro-mechanical assembly work on the 2,070 MW Laúca hydroelectric power plant

AMOUNT  ➔  EUR 151 million

START DATE  ➔  November 2015

END DATE  ➔  August 2018

CHARACTERISTICS:

- General data
  - Power capacity: 6 x 334 MW + 1 x 67 MW
  - Main plant with six 334 MW turbine-generators and mechanical and electrical BOP
  - A 67 MW ecological flow turbine and mechanical and electrical BOP
  - Hydromechanics
  - Lifting systems
  - Penstocks and sluiceway gates
  - 400 kV and 200 kV substation
  - 15 kV, 400 kV and 220 kV lines between the substations and the plants
AFRICA
Malanje (Angola)

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