



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)

HYDROELECTRIC POWER PLANTS

# LAÚÇA HP PLANT



ANGOLA

