



COMBINED CYCLES

AGUA PRIETA II

LOCATION ▶ Agua Prieta. Sonora State (Mexico)

CUSTOMER ▶ Federal Electricity Commission (CFE)

PROJECT SCOPE:

Design, engineering, supply of equipment, construction, installation and start-up by a consortium of the 394 MW Agua Prieta II plant

AMOUNT ▶ EUR 239 million (ENO 50%)

START DATE ▶ september 2010

FINISH DATE ▶ december 2014

CHARACTERISTICS:

- ▶ Power output: 394 MW
- ▶ Heat rate: 6,980 kJ/kWh
- ▶ 2 x 165 MW M501F Mitsubishi turbines
- ▶ 1 x 170 MW Mitsubishi steam turbine
- ▶ 2 heat recovery boilers
- ▶ 1 air-cooled condenser
- ▶ 2 service water and fire prevention and control water tanks, each with a capacity of 1,400 m³
- ▶ 1 demineralised water tank, 1,290 m³
- ▶ 1 demineralisation unit
- ▶ 1 x 230 kV energy measurement unit
- ▶ 1 waste treatment unit



CENTRAL AMERICA

Agua Prieta.
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