

BACKGROUND

Catapereiro has 8.60 MW nominal installed power. It is located in Vila Nova de Foz Côa (Portugal) and is commercial operated by Ribeira da Teja – Produção de Energia Eléctrica, Lda a ENERSIS Group company.

MAIN CHARACTERISTICS

Company	Ribeira da Teja – Produção de Energia Eléctrica, Lda
Location	Vila Nova de Foz Côa
Start-up Date	2002
Installed Power	8.60 MW
River	Ribeira da Teja
Useful Volume of Reservoir	4,000 hm ³

TECHNICAL CHARACTERISTICS

TURBINE

Nr of Turbines	2
Manufacturer	ABB
Type	Pelton Horizontal
Gross Head	300.00 m
Flow Rate	2 x 1,5 m ³ / s
Rating	2 x 3.800 kW
Rotational Speed	600 rpm
Type of Isolation Valve	Butterfly

GENERATOR

Nr of Generators	2
Manufacturer	ABB
Type	Synchronous
Voltage	6 Kv
Rating	2 x 4.900 Kva

