

CUSTOMER REFERENCE

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AEG PS equips two co-generation plants for Iberdrola in Mexico

AEG Power Solutions was selected to provide power supply for two turnkey co-generation plants in Altamira and Bajío, Mexico, being built by the Tamoin engineering firm for Iberdrola, a Spanish multinational electric utility company. The projects have a combined generation capacity of approximately 100 megawatts (MW), the equivalent power needed to supply approximately 500,000 Mexican homes.

The 3 phase output UPS (Uninterruptible Power Supply) systems Protect 8 have been provided to equip both facilities.

The Altamira co-generation plant includes gas turbines and condensing steam turbines with two extractions. A total of 60 megawatts (MW) of power are generated, broken down into 51 MW of power supplied by the gas turbine group and 9 MW supplied by a condensing steam turbine with low and medium pressure extractions.

Iberdrola's co-generation plant in Bajío in the city of San Juan del Río, Querétaro, is also a combined cycle plant with gas and condensing steam turbines with medium pressure extraction. The plant, located in an industrial complex, is generating up to 54.2 megawatts (MW) of power.

CUSTOMER INFORMATION

Tamoin engineering firm/Iberdrola

Spanish International electricity utility company

(TECHNICAL) SPECIFICATIONS

Locations	Mexico
Inst. nominal power	100 megawatts
Application	Power Generation
AEG PS Products	Protect 8 (3 phase output)