



## Hydro Electrical Power Station (250 MW) Derbandikhan – Kurdistan Region, Iraq

**Order Description:** Equipment for the refurbishment of Derbandikhan HPP switchyard  
**Client:** Kurdistan Regional Government, Ministry of Electricity  
**Volume:** 6 million Euro  
**Period:** 2012–2013

**Scope of Work:** Design, manufacture, test, deliver, install and commission of:

- › 63 MVA, 132/33/11 kV power transformer;
- › Complement of deficiencies in 132 kV GIS Bays;
- › 33 kV and 11 kV equipment;
- › Auxiliary transformer and grounding transformer;
- › High, medium, and low voltage cables;
- › 400V AC distribution system and marshalling kiosks;
- › Lighting and socket outlet systems;
- › Batteries;
- › Battery charges;
- › DC distribution system;
- › Protection system;
- › Fire Detecting system and Fire extinguishing system for all the three 63 MVA, 132/33/11 kV power transformers;
- › Air-conditioning and ventilation system (HVAC)