

Gas Fired Power Plant (450 MW) Erbil – Region Kurdistan, Iraq



Description of order:

Project management, site management, supervision, safety, QA/QC and commissioning

Client:

ABB AG

Contract value:

2 million Euro

Contract period:

2006 – 2008

Overview of Services:

Project management, site management, supervision, safety, QA/QC and commissioning for:

- Fuel unloading station
- Fuel storage tanks
- Fuel forwarding station
- Raw water storage tanks
- Natural gas reducing station
- Flare system
- Compressed air system
- Black start diesel sets
- Fire fighting system
- 132 kV transformer bay
- 150 MVA generator transformer
- Unit auxiliary transformer
- Generator circuit breaker
- Generator and unit auxiliary transformer protection
- Isolated phase bus duct system
- Medium voltage system 6.6 kV
- 6.6 / 0.4 kV transformers
- Low-voltage and DC switch gears
- Station rectifiers
- Station inverters
- Station batteries
- Plant communication system
- Lighting system
- Earthing system
- Grounding system
- Lightning protection system
- Cables
- Cable trays and conduits
- Air craft warning and lighting

