



6MW POWER STATION AT 11KV

Dacian Gold Case Study 1

UON were engaged by Dacian Gold to design, supply, install, test and commission a turnkey 6MW / 11kV power station including remote monitoring, enabling development of a new underground mine. This was a BOOM operation (Build, Own, Operate and Manage) where the power station would be installed without the capital expenditure associated with purchasing the infrastructure.



6

Team members

16

Items of equipment

5,000

Hours worked

6MW

Scale of project

GOLDFIELDS

Region

DACIAN

Client

GOLD

Commodity

BOOM

Contract

KEY SUCCESS

The key success of the rapid-deployment 6MW power station was the modularization and flexibility of all equipment provided as part of UON's complete solution, whilst meeting stringent mining specifications. This in turn minimized client interaction, client site resources and resultant client cost.



DELIVERABLES

- 6 modular diesel generators
- Modular 415V / 11kV substation
- 11kV switch room
- 120kL fuel storage
- All design, construction, commissioning, operation and decommissioning
- On-site office and remote monitoring

ENQUIRIES

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