

Medupi Terrace Coal and ASH Handling



Scope of Work

Design, Engineering, Fabrication, Supply, Installation and Commissioning of the Terrace Coal and Ash System

Location	Lephalale , Limpopo
Client	ELB
Partners	Eskom
Project Type	Electrical and Instrumentation Conveyor Installation
Value	R 18,849,587.64 Million
Duration	Months
Completion Date	June 2015



Project Overall Description

As a result of the increased demand for electricity in South Africa, Eskom has embarked on a programmed to increase its electricity generating capacity. The Medupi Power Station, which will increase the base load capacity of Eskom, will consist of six super critical units with a normal total generating capacity of 4800 MW. The station is to be designed to operate at maximum continuous rating during the day with reduced load during the night, and with the ability to two-shift (later in the life of the station).The Medupi Power station will be constructed and commissioned in sections in order to meet the growing demand for electricity. The construction of the Medupi Power station will entail the placement of multiple contracts by Eskom. Eskom expects that the Medupi Power Station will provide cost-effective electricity to the South African power grid whilst maintaining Eskom's environmental and social objectives