

Medupi Power Station Package 17



Scope of Work

Control and Instrumentation Installation at the Medupi Power Station at Lephalale. C&I on Power Island 1 to 6 and the Balance of plant. Scope of work is for the installation of cable racking, cables, cable terminations, panels, junction boxes and instruments.

Location	Lephalale, South Africa
Client	Eskom Holding Limited Alstom S & E Africa Pty Ltd (Now GE)
Partners	Medupi Actom Joint Venture Wade Walker (50%)
Project Type	C & I Supply and Installation Instrumentation
Value	R 286,155,839.57 Million (Contract)
Duration	4 Years (Contract)
Completion Date	March 2019



Installation of JB's, Racking and Cabling



Installation of DB's ,Racking and Cabling

Project Overall Description

Medupi Power Station is a dry-cooled coal-fired power station being built by Eskom near Lephalale in Limpopo province, South Africa. When completed, the power station is to have six boilers each powering an 800 MW turbine, producing 4800 MW of power. It is expected to become the largest dry-cooled coal-fired power station in the world. Murray and Roberts Electrical and Instrumentation (Wade Walker) is in Joint Venture with Actom (Contract Lead) Responsible for the Installation of Instrumentation of Unit 6, 5, 4 (Power Island) and the Balance of Plant (BOP). The "Power Island" comprises the boiler, the fabric filter plant, the turbine, the air cooled condenser plant, the condensate polishing plant, the fuel oil plant, the closed circuit auxiliary, cooling plant, the related station electrical reticulation, all the applicable control suites and includes all common plant areas not specific to any individual Power Island unit.