

PROJECT PROFILE

Name: **WILPINJONG 66kV TRANSMISSION LINE**

Owner: Excel Coal

Client: Wilpinjong Coal Propriety Limited

Project Description: Design and Construction of 66kV Aerial Transmission Line

Site Location: Ulan Substation, Wilpinjong Coal Mine

Year Completed: December 2006



The 66kV Aerial Transmission Line Project will provide 21MVA of power to the new Wilpinjong Coal Mine site and the future Moolarben Coal Mine for operations and is constructed as contestable works to be handed to Country Energy for ownership upon completion.

The Transmission Line design and construction strictly adheres to Country Energy standards and Environmental Factors for the 18.5kM route, traversing Private and Crown land also crossing the Sandy Hollows Rail Line and Ulan-Waller road several times to the Mine lease area from the Ulan switching station.



The scope of work carried out by O'Donnell Griffin included:

- 66kV ETL design
- Design, relocating existing 11kV aerials at the mine site as underslung new 22kV lines for Country Energy.
- Construction
- Commissioning

Key Project Personnel: Phil Pierags - Project Manager
Bob Talbot - Design Coordinator

Special Project Achievements Constructed one month ahead of schedule

Quality Standards Applicable Country Energy Aerial Transmission Lines

Specific OH & S Requirements Adhere to Excel Coal OH&S at mine site, ODG OH&S standards