

# Woodside – Cobden to Port Campbell Power Line

South West Victoria



Powercor Line Crews preparing to stand Poles into Live 22kV conductors

**Client:**

Woodside Energy Ltd

**Location:**

South West Victoria

**Value:**

\$4,800,000

**Completion:**

November 2005

**Referee:**

Jonah Kogon

**“Completed on Time in difficult conditions and to the satisfaction of all land holders involved”**

## 34 Kilometre 22kV Power Line and Feeder Bay

Supply was required by the end of August 2005, allowing a construction period of 26 weeks.

Conditions encountered were typical for the Otway Ranges, steep and wet.

The line was designed to be constructed as future 66kV over built on top of existing 22kV lines. Conductor to be used was 19/4.75 AAC with over 330 poles to be installed.

Powercor Network Services completed the line construction in just **16 weeks**. Live line practices were utilized where ever possible in order to minimize the impact on existing customers. Land owners were consulted with and individual access agreements were negotiated.

Understanding the impact rain could have on access to poles on private land, Powercor completed all off road work in the initial stages of the project.

Access to the existing lines was restricted, with outages to customers restricted to a maximum of two.

Subsequently when rain did fall, construction was able to continue on those sections of the line that could be accessed from roadways.

Supply for this 10,000 construction labour hours project was made available to our client in Mid June, ten weeks prior to their requirements.



A Powercor Australia crew Stand a Pole into Live 22kV Conductors

Powercor Network Services

