

PROJECT PROFILE

Alcoa Transmission Line Maintenance

Anglesea to Pt Henry Transmission Line

Long Term 220kV Transmission Line, Tower and Terminal Station maintenance and Refurbishment.

Fast Facts

Project

Alcoa Transmission
Line Maintenance

Voltage

220kV

Client

Alcoa Australia

Location

Bellarine Peninsula, Vic

Maintenance

Powercor Network
Services

Works Program

Powercor Network
Services

Ongoing since 1998

Long term Contract

Under this long term contract, Powercor manages and maintains the annual works program for Alcoa on their 220kV transmission line and terminal station assets.

This contract was first executed in 1998, and has subsequently been renewed twice.

Annual Program of Works

During the life of this contract, Powercor Network Services has maintained the assets with an annual program of works that includes activities such as:

- Bushfire mitigation works,
- 24/7 emergency response,
- Engineering,
- Foundation management,
- Live line works,
- Helicopter inspections,
- Steel replacements, and
- Insulator washing.

Project Team Work

Powercor Network Services' highly experienced transmission lineworkers have been invaluable during the project phases of this ongoing maintenance.

The site leader Simon Hone carried out the detailed planning allowing upgrade projects to be carried out with minimal disruption to our client Alcoa.

Augmentation Projects

Several other augmentation projects have also been carried out by Powercor Network Services since inception for the contract, including projects such as:

- Replacement of glass insulators with composite units
- Replacement of 30 kilometers of aerial ground wire.



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