

Pacific Hydro – 66kV Line & Switching Station

Central - Victoria



The new control room

Client:

Pacific Hydro

Location:

Buangor - Victoria

Value:

\$1,600,000

Completion:

September 2003

Referee:

Ian Debney

“Windfarm infrastructure design and construction”

Design, Procure & Construct – 66kV Line & Switching Station

Design, supply, installation and commissioning of 66kV switching station to facilitate connection of the Challicum Hills Wind Farm into Powercor’s supply grid

The project also involved the design and construction of 6km dual circuit 66kV private line which also included an optical fibre cable, connecting the switching station to the wind farm.

The project involved system design, installation and commissioning of a 66kV switching station, comprising of four 66kV circuit breakers, associated isolators and earth switches and a control building housing protection and communications equipment

Complex protection and control interfaces to in order to allow connection into Powercor’s own 66kV subtransmission network



66kV CB and Bus at Challicum Hills

