

# SP AusNet – Ballarat Terminal Station Redevelopment

Ballarat - Victoria



**Client:**  
SP AusNet  
**Location:**  
Central Victoria  
**Value:**  
\$5,500,000  
**Completion:**  
2007  
**Referee:**  
Suresh Damani  
(03) 8635 7351

**“Civil, Primary, Secondary and Overhead Construction completed on time”**

## Redevelopment of the Ballarat 220kV Terminal Station

Redevelopment of the Ballarat Terminal Station was a massive project that involved replacing virtually all 220kV and 66kV primary equipment in the yard.

In total 9 220kV and 8 66kV Circuit Breakers were replaced, along with associated primary plant and equipment.

A new control building was constructed to house the protection and control equipment associated with the new 220kV and 66kV protection and control equipment.

Staging of the relocation from the old protection equipment to the new equipment was of vital importance and

was made more difficult as some equipment was to remain in the old building and needed to be integrated with the new.

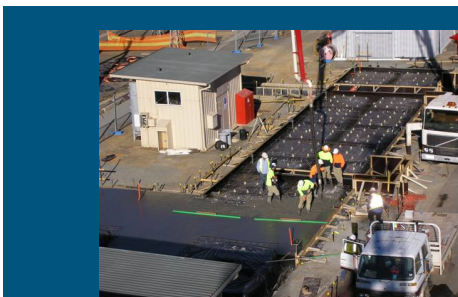
Powercor’s experience in working in a complex environment such as this was invaluable. All works were completed without major incident or loss of supply during the 18 months that this project took to complete.

The project was completed on time and under budget.

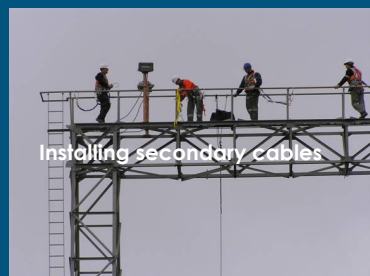


Equipment Installation

Replacing switch gear and bus at the Ballarat Terminal Station



Powercor Network Services



Installing secondary cables