



EnergyAustralia

LIGHT THE WAY

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COMPLETION & PERFORMANCE CERTIFICATE:

Power Station : Yallourn Power Station
Location : Victoria – Australia
Cooling Tower : CT3
Owner : Energy Australia (ex TruEnergy)
Owners Representative : Lindsay Fawcett (Asset Manager)

Thermal Design (As per contract)	Duty Point 1	Duty Point 2
HOT WATER TEMPERATURE:	38°C	45.7°C
COLD WATER TEMPERATURE:	25°C	32.7°C
COOLING RANGE:	13°C	13°C
COOLING WATER flow:	18.9 m3 / second	18.9 m3 / second
Ambient DRY BULB TEMPERATURE:	15°C	31.8°C
Ambient WET BULB TEMPERATURE:	12.5°C	22.6°C
Tower Capability (thermal efficiency)	100%	100%

Notice of Completion : 1 September 2011

Cooling Tower Thermal Performance:

We hereby confirm that on completion CT3, as refurbished by IWC exceeded the above performance as verified by our in-house engineer (tested generally in accordance with CTI ATC 105). The Tower Capability measured in the test is 103%.

General:

The cooling tower has performed reliably since 1 September 2011 with no notable defects.

Certificate Issued By:

Mr Lindsay Fawcett
Asset Manager – EnergyAustralia

Date of issue