



IHI ENGINEERING AUSTRALIA PTY LTD Yurralyi Maya Power Station Unit 8 Project

LOCATION
Karratha, WA

DURATION
Jan 2013 - Jun 2013

VALUE
\$6.5 million

MAN HOURS
33,000

Project Overview

IHI Engineering Australia Pty Ltd was awarded the EPC contract by Hamersley Iron Pty Limited to design, procure and construct an additional gas turbine generator (GTG) unit, having a capacity of 40MW at the existing power plant facility at Yurralyi Maya Power Station located in Karratha, Western Australia.

The contract awarded to ECM included the provision of site facilities, setting out of the works, mechanical and electrical erection and commissioning support work.

Scope of Work

- Steel structure erection.
- Turbine installation.
- Generator and turbine alignment.
- Specialist mechanical and piping installation.
- Installation of:
 - cable ladders, conduit and cable support systems
 - HV, LV, control and communications cabling
 - control equipment and instrumentation
 - instrumentation tubing