



MAN DIESEL - Owen Springs Power Station

LOCATION	DURATION	VALUE	MAN HOURS
Alice Springs, NT	Oct 2009 - Aug 2011	\$4.7 million	15,000

Project Overview

Northern Territory Power and Water Authority contracted MAN Diesel to install three dual fuel (gas diesel) 10.9MW engines at the Owen Springs Power Station, located near Alice Springs in Australia's Northern Territory.

The dual fuel engines provide the flexibility required for generating power in remote locations, as it is capable of operating on both liquid and gaseous fuels. The power station operates on natural gas as its primary fuel source, however, in the event of a gas supply interruption, the engines seamlessly transition to operate on diesel fuel without any loss of output to the power station.

MAN Diesel awarded ECM Balance of Plant installation works for the project.

Scope of Work

- Supply, installation and commissioning of all materials and labour for the complete installation.
- Procurement and transport of plant and materials for the construction phase.
- Installation and commissioning of electrical instrumentation, communication networks (including public address and security access control systems) and hazardous areas.