



MEDIA RELEASE

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Kogan Creek Power Station's first major overhaul completed

CS Energy's Kogan Creek Power Station is back generating into the electricity grid following the completion of the first major overhaul since the power station began operating in 2007.

Kogan Creek Power Station Site Manager, Ivan Mapp, said the 750 megawatt power station, one of the newest and most efficient coal-fired power stations in the Australian electricity market, had undergone a complete overhaul.

"The \$35 million-plus project represents a significant investment by CS Energy in the maintenance and operation of Kogan Creek Power Station," Mr Mapp said.

"Major overhauls are typically carried out on power stations every four years to keep the plant in peak condition."

"This is a massive achievement for the power station," he said.

"We also acknowledge the role businesses in Chinchilla, Kogan and Dalby played in making sure people working on the project were accommodated, fed and looked after."

The overhaul commenced at the end of July and involved around 550 people at its peak and a total of close to 175,000 manhours were worked.

Overhaul Manager, Mitch Dickson, said the overhaul project included statutory inspections of pressure equipment, replacements of key plant such as the auxiliary transformer, boiler nose and stop valves, as well as the installation of condition monitoring equipment.

"It is a major logistical exercise which involves getting the equipment to site, working closely with contractors and suppliers to ensure everything happens when and as it should," Mr Dickson said.

"The transport and installation of the major pieces of equipment required detailed planning and coordination.

"There was certainly some heavy lifting involved. We replaced the boiler feed pump motors which weighed 45 tonnes each, while the replacement auxiliary transformer weighed in at 60 tonnes.



“We also removed the generator rotor to allow us to carry out some repair work. The rotor weighs around 75 tonnes.”

Mr Dickson said safety was our number one priority throughout the overhaul, and the commitment and cooperation shown by everyone involved in the overhaul was outstanding.

While the overhaul was in progress, CS Energy made other plant modifications to allow for the future connection of the world-leading Kogan Creek Solar Boost Project to the power station.

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