



NEWS

Delta's \$10 million fresh water saving initiative

REPRESENTATIVES from the Delta Electricity Western Community Reference Group have been given a guided tour of the recently completed \$10m Reverse Osmosis Plant at Wallerawang Power Station and connecting pipeline to the Mt Piper Power Station.

Western acting general manager Steve Quilter said the new initiative is a step forward in reducing Delta's ecological footprint by reducing consumption of fresh water from the Fish River system through the efficient reuse of water previously discharged into the Cox's River.

"In the past, especially during the prolonged drought conditions there was no option but to use Fish River water to keep the power stations

operating.

"The new Reverse Osmosis Plant can now use alternate supplies of lower quality water and purify it for further use," he said.

Mr Quilter said the plant enables Wallerawang to reduce its consumption of fresh water by cleaning and recycling the water used in the cooling towers, allowing it to be re-used in the power station boilers. It also halves the amount of water discharged into the Coxs River.

The waste water produced as a by-product of the Reverse Osmosis plant is transferred via a new seven kilometre pipeline to Mt Piper where it is further processed.



Photo: David Hogg, Wayne Gaynor, Kerry Morris, Rob Baigent, Sue Wynn, Steve Quilter, Jim Whitty at the new Reverse Osmosis Plant at Wallerawang Power Station.

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