



## Media Statement

5 December 2011

### **Delta Electricity working toward reduced environmental footprint at Wallerawang Power Station**

A major project by Delta Electricity to install fabric filters at Wallerawang Power Station between 2014 and 2017 will result in 99.99% of all particulate emissions being captured before they enter the environment.

Luke Welfare, General Manager, Western Region said that fabric filters will deliver improved air quality for the environment and local residents.

“The fabric filters, which are replacing electrostatic precipitators, will keep emissions well below licence limits and result in the virtual elimination of visible emissions from the stacks. This significant 5 year project involves the design, manufacture, installation and commissioning of fabric filter plant.

“Fabric filters work like a vacuum cleaner collecting fine particles in very large specially woven bags and are more effective than electrostatic precipitators.

“Commencing in 2012 with planning and procurement activities, the installation is scheduled during the major planned outages at the station in 2014/2015 and 2016/17.

Work is also underway on further improvements for the Cocks River with Delta applying to the Environment Protection Authority (EPA) to vary its licence. Delta in its recent agreement with the Blue Mountains Conservation Society voluntarily committed to implement a program for the full treatment of cooling tower blow down water from Wallerawang Power Station by the end of 2015. This application details the program and also specifies the maximum concentration levels in the waste water discharge from Wallerawang Power Station into the Cocks River until the end of 2015. This application is currently on display with the EPA until 16 December.

Luke Welfare, said today that the fabric filter project and the licence application together with our recent completion of the Wallerawang Reverse Osmosis plant that has reduced the blowdown water from Unit 7 to almost zero are all part of the concrete actions promised by Delta Electricity, demonstrating our commitment to sustainability and working with our stakeholders.

ENDS

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