



Fact Sheet

As at August 2009

Case study 5: New metering tracks successful irrigation

Electronic Magflow and Flume gate meters talk continuously to their local channel regulators and the main database in Tatura to ensure flow rates through the meter are maintained at the level requested by the customer for the entire irrigation. The following graph shows the continuous monitoring of an irrigation delivery by a local farmer.

The following diagram shows the channel levels (black line) as well as the actual flow through the meter (blue line) tracked against the flow rate requested by the farmer (red line). The green line shows the movement of the outlet door to continuously adjust for any G-MW channel flow or level variations.

The graph demonstrates how flow rates and service levels onto farm can be maintained consistently and monitored through the use of smart meter outlets and channel automation.



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