



EILDON POWER STATION UPGRADE

Southern Hydro/AGL Hydro, Victoria, Australia

Project:

Control and protection systems upgrade of 120MW Eildon Power Station.

MTL Role:

MTL carried out the mechanical design and contractor site management/ commissioning for the control and protection systems upgrade. The detailed design included: development of P&IDs and a functional description (FD) for the machines and for the station, followed by equipment specification and design to meet the requirements of the FD.

Project Outcome:

The project was delivered successfully with the station recommissioned in August/September 2006. The commissioned systems operated with remarkable reliability, with over 99% availability achieved in the first month of operation.

Project Partners:

McMahon Engineering Consultants (MECL), AgFab Engineering, EDC Electrical.

“Every effort was made by MTL and MECL in the procurement, design and implementation stages to ensure that all the clients’ requirements, expectations and desired outcomes were catered for.”

Ian Foy – Southern Hydro/AGL Project Manager



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