

PROJECT DATA

Gordon PS Upgrade & Modernisation Project



CLIENT	Hydro Tasmania Energy
PROJECT LOCATION	Tasmania, Australia
DATE OF PROJECT	2004 - Ongoing
SERVICES PROVIDED	<ul style="list-style-type: none">• Detailed Design & Implementation

This work is being undertaken together with Hydro Tasmania Generation Division and Voith Fuji Hydro.

The first objective of this work by Consulting Division is to provide technical specifications for work to be performed by Voith Fuji Hydro and to assist with technical negotiations and liaison during the contract.

The minor mechanical upgrade forms part of the second objective. This second objective is to provide designs for various auxiliary and ancillary services that are either not part of Voith Fuji Hydro's scope, or which interface with Voith Fuji Hydro's scope but are best completed within Hydro Tasmania.

Upgrade works will include the following components:

- Machine Cooling Water;
- Turbine Air Admission System;
- Turbine Governor;
- Unit Controls and Instrumentation;
- Automatic Alternator Fire Protection Water Spray System;
- Upgrades in Conjunction with VFH.

The following work will be involved:

- Produce technical specifications;
- Update Existing Drawings and Documentation;
- Installation
- Pre-Commissioning and Commissioning

LEADERS IN CONSULTABILITY



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