



Hydro Tasmania
the renewable energy business

Position Description:

Role title, Grade, level	Generation Technician, Level 5 (Training) - Level 6 (Qualified)
Level of Work (I, II, III, IV...)	I
Incumbent	Various
Department/Line of Business	Generation
Immediate manager	Resource Manager
Direct reports	NIL
Manager-one-removed	Regional Production Manager

Role purpose To operate, maintain and improve the regions assets, and to provide a safe and environmentally friendly place of work through the role of an Authorised Issuing Officer.

Organisation requirements



All positions within Hydro Tasmania will support the achievement of our vision. Dealing successfully with our colleagues, customers and the community requires all employees to act in accordance with the company's stated values.

You are required to comply with all relevant legislation, laws, regulations, standards, codes and Hydro Tasmania policies and procedures.

While at work you must take reasonable care of your own health and safety and the health and safety of other people, including people working under your supervision or direction who may be affected by your acts or omissions at the workplace in accordance with current Tasmanian Workplace Health and Safety Legislation.

Role accountabilities (feeds into KRAs in PDR process)

People accountabilities

5%

1. Ensuring personal effectiveness in role and developing for future roles

including:

- contributing to personal Performance Plan objectives;
- monitoring progress against personal Performance Plan objectives;
- undertaking appropriate professional development opportunities;
- assist in the training of other personnel (mentoring); and
- act as job manager or team member for designated jobs.

Technical accountabilities

2. Operate hydro plant locally, (in accordance with Authorised Issuing Officers certification) including:

- Operate generating plant and associated auxiliary equipment;
 - Carry out switching and reconfiguration of switchyards;
 - Operate head works equipment and adjust water flows;
 - Carry out isolations of equipment for the purposes of issuing Permits to Work; and
 - Commissioning of equipment prior to being placed into service.
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3. Perform maintenance work on plant

including:

- Participate in maintenance activities as designated by the Production/Resource Manager;
 - Providing safe working conditions for maintenance activities and issue and cancel permits;
 - Ensure station security when attending unmanned stations;
 - Ensure that all work is carried out while maintaining a high level of safety; and
 - Ensure that all work is carried out while maintaining the highest level of environmental awareness.
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4. Perform condition monitoring activities

including:

- Ensure that the operational routines are carried out;
 - Ensure that all plant anomalies are immediately reported;
 - Participate in routine functional testing of plant and equipment; and
 - Carry out maintenance routines when required.
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5. Ensure work is recorded and planned, and prepare technical reports

including:

- Use work management system to record and plan work (FMMS);
 - Prepare technical and operational reports;
 - Prepare operational plan sheets for the execution of operations and/or isolations; and
 - Prepare pre-commissioning and commissioning push button procedures to return plant and equipment to service.
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6. Ensure equipment faults are investigated, diagnosed and corrected

including:

- Ensure that System Fault Reports (SFR's) are filled in and submitted;
 - Ensure that Asset Event Reports are filled in and submitted; and
 - Participate in a 7 day/24 hour availability roster for both local area and system support.
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7. Is accountable for his/her actions as an Authorised Issuing Officer and comply with codes and procedures

including:

- Electrical Safety Code;
- Isolation and Access Procedures and Generation Safety Rules as an Authorised Issuing Officer;
- Carry out all operations in accordance with Operational Directives, Operating Procedures and Manufactures requirements;
- Carry out all operations while ensuring that the system needs are met; and
- Ensure that all production opportunities are realised.

Scheduling accountabilities

8. Managing own time to meet priorities in line with the State-wide integrated Work Package

including:

- Setting and actioning work programs with minimal supervision; and
- Ensuring defined projects within own area of work are delivered on time and within budget.

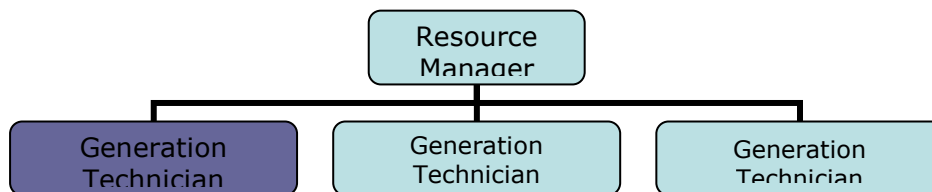
Management authorities (if appropriate)

- VARI authorities in respect of direct reports, i.e.:
 - **V**eto, with reason, the selection of new team members;
 - **A**ssign tasks to team members;
 - **R**eview personal effectiveness and recommend any merit award; and
 - **I**nitiate removal from own team.

Delegations

- Per Hydro Tasmania Delegations Manual for Level Of Work (LOW)

Organisational Chart



Role relationships - (critical to the effectiveness of the role, high impact on role)

Internal	External
<ul style="list-style-type: none"> • Resource Manager 	<ul style="list-style-type: none"> • Generation Operations personnel
<ul style="list-style-type: none"> • Production Manager 	<ul style="list-style-type: none"> • Consulting personnel
<ul style="list-style-type: none"> • Other Generation Technicians 	<ul style="list-style-type: none"> • Contract personnel
<ul style="list-style-type: none"> • Engineering Delivery personnel 	<ul style="list-style-type: none"> • Site Visitors
<ul style="list-style-type: none"> • Regional Works Coordinator and team 	<ul style="list-style-type: none"> •
<ul style="list-style-type: none"> • Dam Safety Engineers 	<ul style="list-style-type: none"> •
<ul style="list-style-type: none"> • Procurement and Stores personnel 	<ul style="list-style-type: none"> •
<ul style="list-style-type: none"> • Operations/Compliance Officers 	<ul style="list-style-type: none"> •
<ul style="list-style-type: none"> • Project Managers, Outage and Site Managers 	<ul style="list-style-type: none"> •

Selection Criteria

Essential

Qualifications

- Trade and post trade qualifications in a mechanical or electrical discipline.
- Electrical trades people need to have a current Tasmanian Electrical Technicians Licence
- Mechanical trades need a restricted electrical licence
- Current drivers licence
- Authorised issuing officer

Experience

- Experience in local operation of generating plant
- Experience in generating plant maintenance and overhaul
- Workshop practices in the trade specialisation

Knowledge, skills and abilities

- Hydro Tasmania Team Member Core Competencies
- Fault diagnosis skills for generating plant, ancillary systems and equipment
- Computer literacy