

## Position description:

# PLC Technician

### Reporting to:

Automation Team Lead

### Date:

May 2026

### Location:

Twizel (and surrounding areas)

### The role

Part of the Automation team, the Waitaki Valley based PLC technician supports our hydro and wind generation assets. This role performs hands-on tasks like fault diagnosis and repair, minor modifications and hardware upgrades, and commissioning support. Additionally, this role contributes to the automation strategy and best practices, ensuring installations aligns with Meridian standards. The hands on nature requires an electrical registration and travel to various assets as required.

### Position accountabilities

- Diagnose and repair PLC faults and issues on site or remotely.
- Supporting maintenance teams with site activities (outages, modifications, testing etc...)
- Update and maintain documentation for PLC modifications and standards.
- Engage with and support change management processes.
- Ensure all new and modified physical installation and software is aligned with Meridian Energy standards.
- Support the generation business through PLC programming, testing, and commissioning.
- Provide PLC support for minor and major projects across hydro and wind assets.
- Respond to callouts and emergencies on a best endeavours basis.
- Travel as required to various sites and assets, mainly in the Waitaki valley (near Twizel, where this role is based).
- Support the wider generation business with information, advice, and recommendations.
- Provide and maintain a safe working environment.
- Develop and follow test plans.
- Work alongside others in the engineering team to improve work practices and learn new skills.



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## Knowledge, experience and skills

- Knowledge of Rockwell Automation PLC equipment and systems, especially PLC5 and ControlLogix.
- Current New Zealand electrical registration.
- Experience in fault finding (including root cause investigation) and modification of physical automation installations and OT networks.
- Experience in modification and testing of Rockwell PLC logic and hardware.
- Ability to work with cross-discipline teams and communicate technical problems to non-technical individuals.
- Knowledge of hydro power generating equipment is desirable but not required.
- Ability to work independently or as part of a team as required.
- Clear communication skills through written and verbal means, including video conferencing and phone.
- Excellent computer skills and familiarity with relevant software and tools.

### Our purpose

Clean energy for a fairer and healthier world.

### What we value

Customers, Safety, Sustainability, People.

### Our behaviours: 'How to Be'

Be gutsy, Be a good human, Be in the waka.



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