



# Position Description

<b>Position title:</b>	System Operations Generation Specialist
<b>Reports to:</b>	Network Access Manager
<b>Business unit:</b>	Network Services
<b>Employment category:</b>	Contract / PP20-24

## About CitiPower and Powercor

As electricity distribution companies we provide safe, reliable and affordable power to 1.9 million Victorian customers. We use our network of poles, wires and infrastructure to bring power to homes and businesses across almost 65% of Victoria — that’s more than 120,000 kilometres of wires and 850,000 poles.

But we do so much more than manage poles and wires. We’re also the gateway to a clean energy future, dedicated to finding solutions and harnessing new technology to benefit our customers, communities and the environment. This includes industry leading projects in community batteries, demand management, smart charging for electric vehicles (EVs) and microgrids.

And as more customers choose solar, batteries, EVs and smart appliances — the electricity system is becoming increasingly complex, and so too is the level of innovation required to manage it.

## About the Network Services team you’ll be part of

Network Services is a 24x7 operation, constructing and maintaining electrical infrastructure and responding to faults and emergencies at all hours throughout the CitiPower and Powercor electricity distribution networks. The team is responsible for design, project management, workforce management, field construction and supply chain and logistics management. Functional teams include network control and operations, major projects, maintenance, field services, design and customer programs and works delivery management.

## Our core values



Live safely



Improve our business



Be customer and community minded



Be the best you can be



Succeed together

# Purpose of the position

The Generation Support Coordinator is responsible for installing, commissioning, operating, and maintaining mobile plant to support planned and unplanned network outages, or network loading constraints. Mobile plant includes mobile or embedded generation assets, mobile regulators and other ancillary equipment. to support distribution network load during planned and unplanned outages, and during fault restoration. The role is responsible for coordination of deployment of plant including scheduling and assessing plant requirements as well as undertaking HV and LV switching to facilitate deployment of mobile plant.

The role provides technical leadership for mobile plant and generator management including development and maintenance of associated procedures and documentation, mentoring other personnel on generator operations.

## Your key responsibilities

### Generator Deployment

- Assess network loads and configuration to determine mobile plant deployment requirements.
- Coordinate mobile plant transportation, site placement, and establish site security
- Conduct pre-start checks for mobile plant, including synchronisation of generators to network.
- Install temporary switchgear, by-pass or generation cables, and earthing equipment.
- Operate generation to maintain supply stability and power quality.
- Coordinate and deploy mobile plant to support planned works, network faults and contingency events.
- Ensure safe operations of mobile plant compliant with all CitiPower Powercor requirements
- Plan and manage field connection of LV and HV activities, including complex multi-generator sites and generator controllers.
- Ensure correct use of test equipment, procedures and knowledge of the operation and performance of various types of relays and equipment to provide reliable Protection & Control

### Mobile plant management

- Conduct fault finding and problem-solving.
- Manage equipment maintenance and servicing, fleet readiness, and availability rosters for peak periods.
- Manage commercial relationships with generator hire, transport, and fuel supply companies & suppliers.
- Investigate causes of malfunction of equipment and coordinate modifications, repairs and testing to improve reliability.
- Complete all relevant field reports in a timely & accurate manner i.e. Fuel use, Utilisation & audit support.

### Project Support

- Estimate & evaluate alternative support options for projects. Provide detailed estimates for planned works.
- Engage with internal & external stakeholders, including planned outage management, to integrate generation support into outage plans.
- Develop & maintain client relationships & partnerships.

- Provide expert advice and guidance to project teams.

## Technical leadership

- Assess and provide expert advice on procurement and augmentation of mobile plant fleet
- Develop and maintain all necessary procedures for management of mobile plant
- Support field teams on operation of mobile plant including authorisation to switch generator plant

## What you'll bring to the business

### Education / Qualifications:

- Degree qualified in Electrical Engineering; and/or
- Certificate of Technology (Electrical) / Advanced Diploma (ESI Power Systems); or
- Certificate III in Electrotechnology (Electrician) with A Grade license; or
- Certificate III in ESI – Power Systems – Distribution Overhead

### Knowledge:

- Proficiency in HV/LV switching operations
- Strong understanding of distribution network configurations and load management
- Strong understanding of protection settings and operations for mobile generators
- Skilled in operation, synchronisation, and performance monitoring of generation units
- Knowledge of embedded generator performance guidelines
- Strong understanding of HV/LV Mobile Generation Competency Framework
- Working knowledge of VESI & Company operating procedures
- Working knowledge of SCADA, GIS, engineering protection databases, network access request and Google Enterprise.
- An ability to understand schematic drawings for fault finding associated with generation equipment
- Core Skills: Planning, Communication, Problem Solving

### Experience:

- Demonstrated experience providing or assisting in testing services of Electrical Plant, Protection & Control systems up to 500kV or Industrial / Control systems.

# The skills and competencies you'll have

## 'Thought' competencies

1. Decision Quality: Considers various points and uses good judgement to make decisions and recommendations, knowing when to act or escalate
2. Customer focus: Building strong customer relationships and delivering customer-centric solutions
3. Balances stakeholders: Anticipating and balancing the needs of multiple stakeholders

## 'Result' competencies

1. Action oriented: Taking on new opportunities and tough challenges with a sense of urgency, high energy, and enthusiasm
2. Ensures accountability: Holding self and others accountable to meet commitments
3. Plans and aligns: Planning and prioritising work to meet commitments aligned with organisational goals

## 'People' competencies

1. Collaborates: Building partnerships and working collaboratively with others to meet shared objectives
2. Communicates effectively: Developing and delivering multi-mode communications that convey a clear understanding of the unique needs of different audiences
3. Manages conflict: Handling conflict situations effectively, with a minimum of noise

## 'Self' competencies

1. Instils trust: Gaining the confidence and trust of others through honesty, integrity, and authenticity
2. Situational adaptability: Adapting approach and demeanour in real time to match the shifting demands of different situations
3. Being resilient: Rebounding from setbacks and adversity when facing difficult situations

## Other relevant information

- A pre-employment medical / physical assessment may be required
- Availability duty may be required
- Travel to other work locations / sites may be required