

<b>Position Title</b>	Control Systems Technician South		
<b>Position Number</b>	31541	<b>Location</b>	Alice Springs, Darwin
<b>Designation</b>	TGEN Band 3 Professional		
<b>Reports To (Position Title)</b>	Principal Control System Engineer		
<b>Northern Territory Government</b>			
<b>Information for Applicants</b>	<b>Applications must be limited to a one-page summary sheet and an attached resume/cv.</b> For further information for applicants and example applications see: <a href="http://www.nt.gov.au/ocpe">http://www.nt.gov.au/ocpe</a>		
<b>Special Measures</b>	Territory Generation values diversity in the workplace that represents the community. Therefore, under an approved Special Measures Plan, eligible Aboriginal and Torres Strait Islander (Aboriginal) applicants will be granted priority consideration for selection. For more information on Special Measures, go to the <a href="http://www.nt.gov.au/ocpe">OCPE website</a> .		
<b>Information about Selected Applicant's Merit</b>	If you accept this position, a summary of your merit (including work history, qualifications, experience, skills, etc.) will be provided to other applicants to enable transparency and understanding of the decision. For further information see: <a href="http://www.nt.gov.au/ocpe">http://www.nt.gov.au/ocpe</a>		
<b>Organisational Context</b>			
Territory Generation is a Government Owned Corporation that was formed in 2014. We produce the majority of the electricity to provide power to the people of the Northern Territory. Our vision is to be the Northern Territory's trusted and respected energy services business.			
Our actions, words and behaviours are guided by a core set of Values that form the foundation of everything we do. Our Values are <b>Focus, Integrity, Respect, Safety, Teamwork. "FIRST"</b>			
We recognise that individually, our employees offer unique value and perspective and we are committed to a workplace that supports people from all backgrounds.			
<b>Employee Responsibilities</b>			
You work as part of a team to safely and efficiently meet your agreed objectives which contribute to the shared vision for Territory Generation. You actively demonstrate the organisation's values and take accountability for your performance and behaviour. Key responsibilities include:			
Focus	<ul style="list-style-type: none"> <li>• Demonstrates an awareness of the Vision and objectives of the Corporation.</li> <li>• Develops individual objectives and, where requested by direct supervisor, adjusts priorities to the needs of the business.</li> <li>• Tracks own performance in line with objectives on a regular basis.</li> <li>• Actively participates in performance reviews and feedback processes.</li> <li>• Remain self-disciplined and calm under pressure.</li> </ul>		
Integrity	<ul style="list-style-type: none"> <li>• Demonstrate the organisation's values.</li> <li>• Conduct business in line with the values and high ethical standards – considers values in business interactions;</li> <li>• Ensures compliance with legal, governance and policy requirements;</li> <li>• Deliver on commitments – where commitments cannot be delivered on, communicates openly and honestly and sets new timelines for delivery.</li> </ul>		
Respect	<ul style="list-style-type: none"> <li>• Takes accountability and responsibility for own actions;</li> <li>• Readily shares knowledge and expertise with others;</li> <li>• Actively supports the team and organisational goals;</li> <li>• Treats change and new situations as opportunities for learning and growth.</li> </ul>		
Safety	<ul style="list-style-type: none"> <li>• Demonstrates safe working behaviours in order to achieve an incident free and safe workplace;</li> <li>• Develops personal safety objectives;</li> <li>• Challenges unsafe behaviours from team mates;</li> <li>• Monitors and takes ownership of own safety performance.</li> </ul>		
Teamwork	<ul style="list-style-type: none"> <li>• Helps team mates feel valued and included in discussions;</li> <li>• Places higher priority on team than individual goals;</li> <li>• Shares important or relevant information with team or other affected stakeholders in a timely manner;</li> <li>• Speaks positively of team mates and other employees;</li> <li>• Focuses on personal growth and addresses development gaps which will help the achievement of performance goals.</li> </ul>		

**Role Responsibilities**

You will provide expert technical advice and operational support for the PCN, SCADA and related control systems in use at Territory Generation power stations in the Southern Region.

Your accountabilities include:

1. Ensure the reliability and availability of control system assets used in control and monitoring of gas and diesel fired turbines, reciprocating engines (open cycle and combined cycle) and new energy systems.
2. Provide expert technical advice and operational support for the SCADA and related control systems installed and operational at power generation sites and the ROC, including for the update, maintenance and effective operation of these systems.
3. Conduct RCAs (Root Cause Analysis) on plant and equipment failures and produce reports within the stipulated time frames. Review and manage critical spares to maximise reliability and availability.
4. Provide specialist technical control systems application advice and support, configuration, patches, updates and system management.
5. Develop, review and implement system management procedures and standards for effective system management, including privacy, confidentiality and data security. Manage the Investigation, troubleshooting, configuration, design, programming and documentation of DCS, PLC, SCADA and HISTORIAN systems for all generation systems.
6. Develop and maintain asset management plans for control, instrumentation and SCADA assets.
7. Liaise with other Corporation staff, system vendors, outsourced contractors and other stakeholders regarding system enhancement and development.
8. Carry out duties in accordance with Territory Generation's safety, environmental and quality policies, safety principles, corporate values and strategies.

This role may require travel to various locations within the Northern Territory and be available for on-call duties on a rotational roster.

**Selection Criteria**
**Essential**

1. Degree in Electrical or Electronics engineering, as recognised by Engineers Australia for professional membership.
2. Ability to provide expert technical advice and operational management support for the SCADA and related control systems in use in the power generation sites, including for the update, maintenance and effective operation of these systems.
3. Sound knowledge of the applications of safe systems of work including access permitting arrangements and systems, and a demonstrated commitment to safety and safe working practices.
4. High level knowledge and experience in the design, documentation, commissioning and maintenance of PLC based control systems and HMIs.
5. High level knowledge and understanding of power generation control systems, SCADA and related control systems used in the operation of power stations.
6. Demonstrated knowledge of control systems for the operational functions of 24/7/365 power generation sites, including coordinating operations and supporting activities to maximise system uptime.
7. Highly developed interpersonal, written, oral communication and presentation skills.
8. NT Driver's licence or ability to obtain one.
9. Ability to carry out duties in accordance with Territory Generation's safety, environmental and quality policies and corporate values and strategies.

**Desirable**
**REVIEW / AUTHORISATION**

HR Review:

Date

General Manager Assets and Engineering:

Date

**Pre-Employment medicals are a requirement for all Territory Generation positions**

**For further information please contact:** Anojan Bala on 0403 273 433 or [anojan.bala@territorygeneration.com.au](mailto:anojan.bala@territorygeneration.com.au)

**Apply online:** <https://jobs.nt.gov.au/Home/JobDetails?rtfId=293608>

**Closing Date:** 21/04/2024