

## JOB DESCRIPTION

<b>Position Title</b>		Regional Electrical Engineer - North		
<b>Position Number</b>		13404	<b>Designation</b>	TGEN Band 3 Professional
<b>Reports To (Position Title)</b>		Lead Electrical/Control Systems 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: <a href="#">click here</a>		
<b>Information about Selected Applicant's Merit</b>		If you accept this position, a detailed summary of your merit (including work history, experience, qualifications, skills, information from referees, etc.) will be provided to other applicants, to ensure transparency and better understanding of the reasons for the decision. For further information: <a href="#">click here</a>		
<b>Organisational Context</b>				
Territory Generation is a Government Owned Corporation that was formed in 2014 as part of the Northern Territory Government's reforms to the electricity market. We are a Northern Territory Government entity that produces approximately 1900GWh of electricity a year using gas, diesel and solar technologies to power Territory towns and the city of Darwin. Our vision is to safely, reliably and efficiently generate electricity to meet the needs of our customers and to sustainably contribute to the lifestyle and development of the Northern Territory.				
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>				
<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 :				
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

The Regional Electrical Engineer is responsible for providing high level technical advice and frontline operational support of generating assets primarily in the Northern and on occasions Southern regions, continuous improvement through comprehensive specialist input of the asset management plans for allocated assets and improved maintenance schedules.

Key accountabilities include:

1. Carry out duties in accordance with Territory Generation's safety, environmental and quality policies, corporate values and strategies.
2. Ensure the Safety, reliability and availability of electrical equipment and be responsible for the management of all repairs and maintenance of generation equipment. Provide expert advice on the ongoing management and operations of generation assets in allocated power stations.
3. Be responsible for the implementation, update, and review of Asset Management Plans for allocated generation assets and liaise with Outage Managers and other stakeholders on taking assets off line to undertake repairs and maintenance. Ensure repairs and maintenance projects are completed on time to ensure that assets are available to go back on line as scheduled.
4. Manage and schedule inspections and testings of generation assets to ensure assets are properly maintained and to identify unforeseen issues before they affect output performance.
5. Ensure contractors are working in compliance with relevant compliance, standards, and regulatory requirements.
6. Undertake the system audit and ensure parameters are met as per the current System Regulator Technical Code.

Please note, role may require travel to various locations within the Northern Territory.

## Selection Criteria

### Essential

1. Degree qualified in Electrical or Electrical/Electronic engineering, as recognised by Engineers Australia for professional membership.
2. Demonstrated competence in work place safety with a commitment to safe work practices.
3. Demonstrated operational experience in a load following power station including repairs and maintenance requirements enable continuous generation.
4. Proven knowledge and experience testing and verification of primary and secondary systems including protection scheme functional testing.
5. Conduct plant failure investigations for operational incidents or faults to identify opportunities for resultant improvement of repairs and maintenance to prevent reoccurrence.
6. Be available for call out as required to ensure availability of suitably qualified staff in case of plant failures or failure out of normal working hours.
7. Identify appropriate stock holdings for critical and ongoing spare parts and supplies required to keep assets in maximum operational state and ensure stock are maintained at appropriate levels.
8. Ability to work effectively and diligently as an individual and team member to resolve complex faults on critical equipment.
9. Highly developed interpersonal, written, oral communication and presentation skills with the ability to develop reports on operational incidents and faults with recommendations on improvements within a timely manner.

### Desirable

1. Demonstrate conceptual, analytical, and collaborative skills including the ability to solve complex problems and work with in multi-disciplinary team.
2. Knowledge of Australian and IEEE standards related to power industry, NT electrical legislation, and System Regulator Technical Code.

<b>REVIEW / AUTHORISATION</b>			
<b>HR Review:</b>	Karen Wyber	<b>Date</b>	February 2019
<b>GM Assets and Operations:</b>	Grant Chorvat	<b>Date</b>	February 2019
<b>Pre-Employment medicals are a requirement for all Territory Generation positions</b>			
<b>Closing Date:</b>	22/07/2019		
<b>Apply Online Link:</b>	<a href="https://jobs.nt.gov.au/Home/JobDetails?rtfid=161913">https://jobs.nt.gov.au/Home/JobDetails?rtfid=161913</a>		