



# POSITION DESCRIPTION



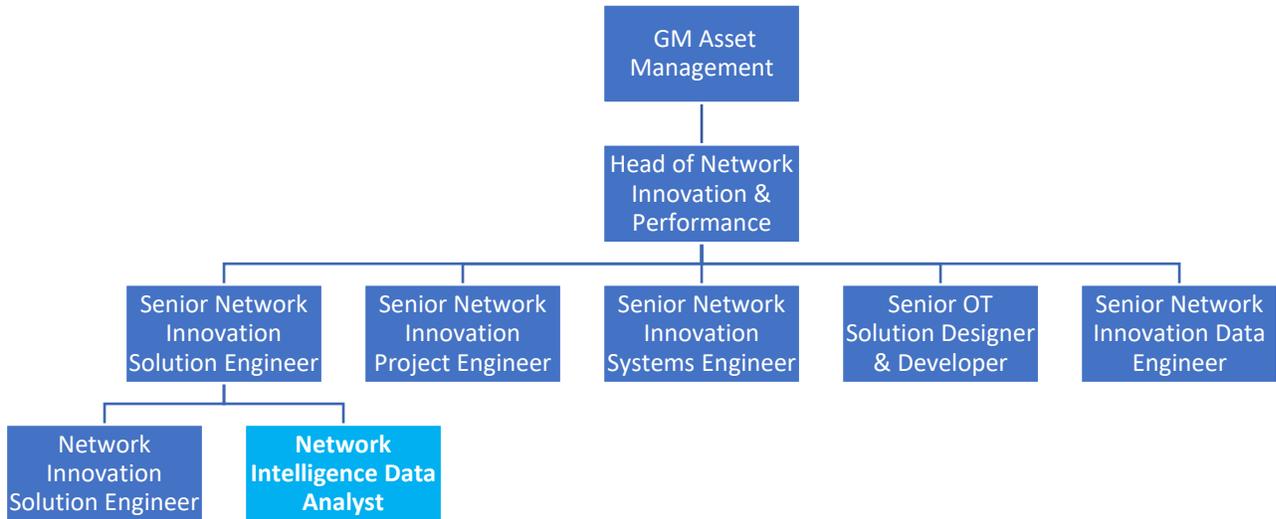
<b>Position title:</b>	Network Intelligence Data Analyst		
<b>Reports to:</b>	Senior Network Innovation Solution Engineer		
<b>Group:</b>	Asset Management	<b>Unit:</b>	Network Innovation & Performance (NIP)
<b>Revision (m/y):</b>	03/2026	<b>Date:</b>	26 March 2026

## Purpose

Support the NIP team by providing data solutions and analytic functions to improve data visibility and intelligence. Enabling WEL to realise its ambition of leading Waikato’s energy future.

Working with stakeholders to document customer’s and network’s technical requirements, design and build optimal solutions using the latest services and products, support the integration of new analytics and technology into business processes and enabling WEL to operate as a DSO.

## Reporting Structure



## Resource Accountabilities

<b>Staff numbers</b>	N/A	<b>Operating Budget</b>	N/A
<b>Capital Budget</b>	N/A	<b>Expense Authority</b>	N/A

## Performance Outputs

Key Result Areas (What/Result)	Key Tasks / Activities (How)	Performance Measures (Quantity, Quality, Time, Cost)
<b>Network and business data analytics</b>	<ul style="list-style-type: none"> <li>Design and build descriptive and diagnostic analytic functions using electricity network and business data to support business processes</li> <li>Provide data services to support optimal data solution design</li> </ul>	<ul style="list-style-type: none"> <li>Data products are provided to the agreed quality and timeliness</li> <li>Business dashboards and visualisations are designed and developed alongside the end user</li> </ul>
<b>NIP Solution Planning</b>	<ul style="list-style-type: none"> <li>Support the implementation of NIP solution implementation strategy</li> <li>Assist the development of the end-to-end business process to ensure effective solution implementation</li> <li>Work with the wider NIP team to integrate data solutions with the relevant WEL business units and processes</li> </ul>	<ul style="list-style-type: none"> <li>NIP solution implementation strategy is presented</li> <li>An end-to-end business process is delivered</li> </ul>
<b>NIP Solution Design and Prototype</b>	<ul style="list-style-type: none"> <li>Assist the Senior Engineer in solution design and implementation</li> <li>Internal and external resource collaboration</li> <li>Conduct comprehensive assessment on solution options</li> <li>Support the decision-making process for NIP solution implementation and decision making</li> </ul>	<ul style="list-style-type: none"> <li>Provide regular and timely tasks delivery status updates</li> <li>Strong working relationships are built across NIP and other stakeholders</li> <li>Design outputs are ready for review within the required timeline, and meet a high standard</li> </ul>

<p><b>NIP Project Delivery</b></p>	<ul style="list-style-type: none"> <li>• Provide detailed project handover document and technical requirements for project handover</li> <li>• Work with the wider team to develop project delivery plan</li> <li>• Deliver the allocated project tasks that involves solution development and testing</li> <li>• Provide technical support to project scope change</li> <li>• Verify the delivered projects meet the initial solution implementation requirements</li> </ul>	<ul style="list-style-type: none"> <li>• All handover documents are complete within the agreed time frame</li> <li>• Work with the team to ensure project completion within budget and on time</li> <li>• Realign development requirements with scope change in a timely and quality manner</li> <li>• Capture lessons learned from completed projects and close future gaps</li> </ul>
<p><b>Work with the wider team for solution review and refinement</b></p>	<ul style="list-style-type: none"> <li>• Assist the project delivery team on transitioning from project delivery to the operational support phase</li> <li>• Ensure the captured user feedback and new requirements are factored into future solution implementation considerations</li> </ul>	<ul style="list-style-type: none"> <li>• Providing timely support to production transition</li> <li>• User feedback is clearly documented and considered in the future NIP solution definition work</li> </ul>
<p><b>Data driven decision making</b></p>	<ul style="list-style-type: none"> <li>• Development of asset management tool driven from network data, e.g. smart meter data</li> <li>• Responsible for the integration of these tools in WEL's systems and business as usual activities</li> </ul>	<ul style="list-style-type: none"> <li>• Continued development of data driven decision making tools</li> </ul>
<p><b>To participate and contribute to projects</b></p>	<ul style="list-style-type: none"> <li>• Undertake special projects for WEL when required</li> </ul>	<ul style="list-style-type: none"> <li>• Achievement of agreed project measures</li> </ul>

	<ul style="list-style-type: none"> <li>• Undertake continuous improvement projects as and when required</li> </ul>	
<b>Targeting “Best in Safety”</b>	<ul style="list-style-type: none"> <li>• Promotion of good safety management practices</li> <li>• Participation in safety and wellness activities</li> <li>• Being a safety leader</li> </ul>	<ul style="list-style-type: none"> <li>• WEL’s health and safety policies and procedures are adhered to at all times</li> </ul>
<b>To work in and promote a ‘Best in Service’ attitude to all endeavours</b>	<ul style="list-style-type: none"> <li>• Engage within the business and with community / external stakeholders in a way that supports ‘Best in Service’, always</li> </ul>	<ul style="list-style-type: none"> <li>• WEL’s reputation is enhanced in the community</li> <li>• You are known for your excellent customer service</li> </ul>

*This position description is intended as an insight to the main tasks and responsibilities required in the role and is not intended to be exhaustive. It may be subject to change, in consultation with the job holder.*

## Person Specification

<b>Qualifications</b>	<b>Essential</b>	<ul style="list-style-type: none"> <li>• A degree in engineering, data science, statistics, mathematics, computer science, or a related tertiary degree</li> </ul>
	<b>Desirable</b>	<ul style="list-style-type: none"> <li>• Training in data analytics</li> <li>• Data visualisation tool development</li> </ul>
<b>Experience</b>	<b>Essential</b>	<ul style="list-style-type: none"> <li>• Data solution implementation, configuration and commissioning</li> <li>• Knowledge in SQL, Python, visualisation tools such as PowerBi</li> <li>• Relevant knowledge in data and technology interfaces</li> <li>• Strong problem solving and critical thinking skills</li> <li>• Effectively communicate and present information in a commercial environment</li> </ul>
	<b>Desirable</b>	<ul style="list-style-type: none"> <li>• Experience in Electricity network / Engineering</li> <li>• Experience in data storage solutions, Aveva PI, Snowflake</li> <li>• Experience with API, ETL processes, data pipelines and warehouses.</li> </ul>
<b>Behavioural Competencies</b>	<ul style="list-style-type: none"> <li>• <b>Problem Solving / Critical Thinking:</b> Analyses issues and breaks them down into their component parts. Able to gather a wide range of information, comprehend and make systematic and rational judgements based on relevant information.</li> <li>• <b>Integrity:</b> Demonstrates consistently high integrity, professionalism and business ethics.</li> <li>• <b>Teamwork:</b> Works co-operatively as part of the team. Actively seeks out and listens to the views and ideas of others. Shares information and knowledge freely.</li> <li>• <b>Collaboration:</b> Works with peers and others across the business to achieve win-win results, and drives behaviour to optimise business outcomes rather than department outcomes.</li> <li>• <b>Achievement Focused:</b> Demonstrates a readiness to make decisions, is resilient and proactive when facing difficult issues, and takes initiative and originate action.</li> </ul>	

- |  |  |
|--|--|
|  | <ul style="list-style-type: none"><li>• <b>Communication:</b> Speaks clearly, fluently and in a compelling manner to both individuals and groups. Writes in a clear and concise manner, using appropriate grammar, style and language for the reader.</li><li>• <b>Negotiation:</b> Listens, comprehends and empathises with parties to develop relationships and rapport with others.</li><li>• <b>Technical Ability:</b> Provides high quality analysis, processes and developments using the tools provided.</li><li>• <b>Planning and Organising:</b> Organises and schedules activities and resources efficiently.</li><li>• <b>Customer Focus:</b> Dedicated to providing a prompt, efficient and personalised service to clients (internal/external) and works hard to ensure that individual client needs are met.</li><li>• <b>Quality Orientation:</b> Has a very high attention to detail. Shows awareness of goals and standards. Follows through to ensure that quality and productivity standards are met.</li></ul> |
|--|--|

# Our Purpose

Enabling our *communities to thrive*

# Our Vision

To create and support an *innovative and sustainable energy future*

# Best in Service

So we have the *trust of our community*



# Best in Safety

Every Day - *Home Safe*



# Our Values



**Agile**

We listen to ideas, we explore opportunities and we adapt to changing situations with an open mind. When change is needed we make sure we understand why and we make it work. We're flexible and we respond professionally to change.



**Build the business**

We make sure our day to day activity is sound while exploring ways to improve the way we work or things we do. We often ask "is there a better way to do this?" and we investigate options.



**Care for each other, the customer and our assets**

We work as a team across the business to do things the right way. We treat others with respect, listening to their needs so we can deliver a reliable and safe service to our communities.



**Do the right thing**

We make decisions with integrity and when we can, we help others make the right decision for their situation. We're open, honest and trustworthy. We speak up if we feel we should and we listen to others.



**Every Day - Home Safe**

We lead by example to keep ourselves, our workmates and our communities safe. We use the right equipment, we challenge unsafe acts and we say no if we think it's not safe.