



NETWORK MANAGERS' FORUM

SPONSOR



Monday 4 March 2019 | SKYCITY Convention Centre, Auckland

This exclusive annual event is designed for network staff involved in managing, designing and operating New Zealand's transmission and distribution systems. Join them for this unique opportunity to explore some of the latest sector trends and opportunities.



2019 Forum Themes:

- Human resource trends for networks
- Demand response and voltage management
- Peak demand and right-sizing investment

Speakers include:



Andrew McLeod
Chief Executive
Northpower



Paul Blue
General Manager Asset Management
WEL Networks



Jo Birnie
Group Human Resources Manager
Powerco



Steven Neave
General Manager Electricity Networks
CitiPower | Powercor



Andrew Renton
Senior Principal Engineer
Transpower

ORGANISERS

1:30 Registration - coffee and tea

2:00 Welcome from the Chair

2:05 Leaders panel: Network management and the human influence

Networks don't look after themselves and we know a network's performance is a function of the people who manage it. This panel will cover the key sector trends that could influence network management, such as:

- The impact of automation and AI
- The need for digital skills and experience
- The importance of diversity and tackling it
- Training, development and education needs

Jo Birnie - *Group Human Resources Manager, Powerco*
Andrew McLeod - *Chief Executive, Northpower*
Paul Blue - *General Manager Asset Management, WEL Networks*

2:45 Network Transformation Roadmap

The roadmap is designed to enable electricity distribution network businesses to best prepare for change occurring in electricity use. Jonathan will provide insight in to the consultation, feedback and progress so far in developing a roadmap designed to support consumers with the adoption of emerging technology, and to support the New Zealand economy with reliable and renewable electricity.

Jonathan Kay - *on behalf of the ENA*

3:15 Pioneering technology and long-life assets

The story of a cable company in provincial New Zealand and the role it played in pioneering the technologies that sees quality medium voltage cables with a life expectancy of over 50 years

David Griffiths - *Technical Manager, Nexans*

3:30 Afternoon break

4:00 International insight: Smart Meter Voltage Management solution

The SMVM project conducted in Victoria took a different approach to managing demand during peak events. It involves lowering voltages quickly across the network and at scale. However, there are some key LV network related technical and customer-facing challenges to overcome. Find out the technical details behind the system including the network data analytic solution and ultimately how effective the trial has been.

Steven Neave - *General Manager Electricity Networks, CitiPower and Powercor*
Luke Skinner - *Head of Digital-Network, CitiPower and Powercor*

4:30 Investing in the future while not breaking the bank

Electricity demand and distributed generation is likely to increase significantly as New Zealand electrifies large parts of its economy. What solutions exist to help distribution networks meet increased demand without over-building infrastructure needed to meet the peak demand of the coldest, darkest day of the year? This interactive panel discussion will introduce the latest research from Transpower's Te Mauri Hiko - Energy Futures with key insights into potential implications for distribution networks.

Stephen Jay - *GM Grid Development, Transpower*
Andrew Renton - *Senior Principal Engineer, Transpower*

REGISTRATION DETAILS

Free to attend for network staff who are also registered to attend the main Downstream Strategic Summit.

A registration fee of \$495 plus GST is payable for network staff **NOT ATTENDING** the Downstream Strategic Summit.

There are also a limited number of \$495 tickets available for non-network staff attending the Downstream Strategic Summit.

(Please note all registrations for the Network Managers Forum will be subject to an approval process)



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NMF DELEGATE TYPE	PRICE
Network staff attending Downstream Strategic Summit	Free
Network staff <i>not attending</i> Downstream Strategic Summit	\$495 + GST
Non-network staff attending Downstream Strategic Summit	\$495 + GST (limited places)