

Your invitation to attend the...



New Zealand

NETWORK MANAGERS' FORUM

Monday 12 March 2018 | 1.30pm SKYCITY, Auckland

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Dear Name

You are invited to an exclusive Network Managers' Forum to be held during the afternoon of Monday, 12 March, before the main 2018 Downstream conference. The forum is free to attend for network staff and brings together New Zealand's network managers and their teams to discuss important sector trends and opportunities.

This exclusive, complimentary event is open to all network staff involved with managing, designing, operating and building New Zealand's transmission and distribution systems. Feel free to share this invitation with your colleagues.

We look forward to seeing you there.

To register, **please RSVP** by email to Neil Wembridge at
neil.wembridge@freemanmedia.co.nz

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2018 FORUM THEMES

New asset planning paradigms

Network Leaders' Panel

The future of electrical protection

Customer outcomes and network management

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AGENDA - MONDAY 12 MARCH

MARLBOROUGH ROOMS, LEVEL 5, SKYCITY CONVENTION CENTRE

1:30 Registration - coffee and tea

2:00 Welcome from the Chair

Erik Westergaard - Senior Consultant, Advisian

2:05 Leaders' panel: Network management priorities, responding to change

Are priorities for Network Managers shifting? The separate goals of managing day-to-day network performance are very different from preparing for a more decentralised energy system and increasingly digital future.

- Balancing focus on the future versus present priorities (and resources)
- Possible impacts of regulatory trends on network management
- The changing distribution system operation role

Judy Nicholl - Chief Executive, Counties Power

Jason Franklin - Chief Executive, Powernet

Ryno Verster - GM Asset Management and Network Transformation, Powerco

Facilitator - Erik Westergaard - Senior Consultant, Advisian

2.45 Asset management response to distributed energy

As the owner and operator of the National Grid, it's critical Transpower can continue to provide a safe, valuable and cost-effective transmission service for all New Zealanders for generations to come. When you're working with hundreds of transmission assets, often with 30-40 year life spans, in locations right across the country, it's a complex process to make decisions relating to these assets - and manage the risks associated with these decisions.

This presentation will explore the holistic relationships between risk, service and asset management. Traditional asset management principles can be inward focused, but as the provider of a key lifeline service for New Zealand, Transpower needs to first look outward to understand its customers, their needs and expectations, and what decisions need to be made now, to ensure a sustainable, reliable electricity transmission service for tomorrow.

Julian Morton - Manager Performance and Risk, Transpower

Fiona Abbott - Asset Planning Manager, Transpower

Paul Hume - Corporate Risk Manager, Transpower

Stephen J Jones - Strategic Asset Manager, Transpower

3:15 **Structured cabling solutions for smart networks**

With the proliferation of connected IP devices being used in networks, the decisions around structured cabling are different to what they used to be. Nexans present learnings from energy networks in Europe.

Nexans

3:30 **Afternoon break**

4:00 **Presentation: Improved customer outcomes and network management through data**

EA Networks has recently implemented a data solution to improve the monitoring and control of its scattered infrastructure and rural networks. Always a difficult proposition for the more rural and remote locations, the story of distribution automation and total grid visibility includes:

- Network management considerations and operational learnings
- Impacts on resilience and crew safety
- Collaborating on the solution development
- The business case, and post-purchase satisfaction

Brendon Quinn - Network Manager, EA Networks

4.30 **EPaaS – Convergence of digital technology and electrical protection**

Using cloud-based neural networks and commercial communications, EDBs can reduce capital expenditure and fault clearance times to improve operational risk profiles for personnel and the public.

Brad Rooney, Business Development Leader, Mitton Electronet

5:00 **Closing remarks from the Chair**

5:05 **Networking drinks**

6:00 **End of Network Managers' Forum**





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