

ASSET MANAGEMENT FORUM

24th and 25th June 2019

EPSOM ROOM 2&3, SKYCITY Convention Centre, 88 Federal Street,



Programme Day 1: 24th June 2019

9.00am	Registration — Tea & Coffee	
9.30am	Welcome and Introduction: Dave Brannigan — EEA Asset Management Group (AMG) Chair / Orion	
9.40am	Asset Criticality guide	Eric Wolters and Paul Blackmore — Powerco
10.10am	Discussion: <i>How would you implement a criticality framework in your organisation?</i>	Expert panel / questions: Peter Griffiths — Transpower, Aylwin Sim — WSP OPUS Paul Blackmore, Eric Wolters
10.50am	Morning Tea	
	Session Chair: Russel Watson — NorthPower	
11.15am	5G Networks: Spark	Robert Berrill — Tribe Lead Physical Infrastructure, Spark
11.45am	ENA network transformation	Richard Le Gros — ENA
12:15pm	Lunch— Session Chair: Grant Hogan: Unison	
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12:45 pm	Empowering the future; programme	Dr Radnya Mukhedkar — EPECentre Director, University of Canterbury
1.15 pm	Reflections from the engineering team	Simon Wakefield and Simon Todd — Commerce Commission
2:00pm	Conductor Management Panel: <ul style="list-style-type: none">• <i>CA tools</i>• <i>Lab tests, scope and standards</i>• <i>Failure modes</i>• <i>Testing programme</i>• <i>Sharing information, data and approach</i>	Paul Blackmore — PowerCo
2.45pm	Industry Health & Safety update	James Dodwell — EEA, Health and Safety Advisor
3.00pm	Afternoon Tea	
	Session Chair: Dave Brannigan — Orion, Network Manager	
3.20pm	WorkSafe EV charging guidelines (2019)	Peter Morfee — WorkSafe
3.50pm	DG host to EV host	Sharee McNab — University of Canterbury
4:25pm	Overhead design handbook	Peter Berry — EEA and Tony Raper — WSP OPUS
4:40pm	Engineering & Technical Professional Development Group: <i>What are the issues you see in industry now and future?</i>	Mike Whaley — Powerco Sean McCready — EEA
4.55pm	Closing Remarks	Dave Brannigan — AMG Chair / Orion – Network Manager
5.00pm	Close Day 1	

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Programme Day 2: 25th June 2019

8.00am	Tea & Coffee	
	Session Chair: Peter Griffiths — Transpower	
8.30am	Opening Remarks: Dave Brannigan — EEA AMG Chair / Orion	
8.35am	Work Order Risk Prioritisation (WORP) using Machine Learning	Mark Mitchell — Transpower
9.05am	Asset Information: Sharing data for collaboration	Iain Sanders — PowerCo
9.35am	Predictive analytics	Neil Jelley and Michael Eschenbruch — Genesis
10.10am	Morning Tea	
	Session Chair: Dave Brannigan — Orion	
10.35am	LoRaWAN Trials	Andrew Renton — Transpower
11.05am	Resilience Guide progress development, Assessment and Critical spares	Tas Scott — Mitton Electronet
11.35am	Workshop: questions (Break into group for 5 / 10 minutes) 1. <i>Applying Resilience Management Maturity assessment tool</i> 2. <i>What does good critical spares management look like?</i>	
11.50am	Closing Remarks	Dave Brannigan — EEA AMG Chair / Orion
12 o'clock	Close of 2019 Forum	

ABOUT THE EEA ASSET MANAGEMENT GROUP (AMG)

SCOPE

The AMG coverage includes:

- Electricity Technical Regulation;
- Reliability, Security of Supply and Power Quality;
- Asset condition assessment process and practices;
- Asset specific management practices;
- Demand Management, Metering Infrastructure and Embedded Generation;
- Critical infrastructure protection, resilience and security;
- Electric and Magnetic Fields;
- Broadband Network construction utilising industry assets and resources;
- Industry Skills & Training.

ACTIVITIES

1. Facilitating workshops/forums on asset management for industry;
2. Monitoring New Zealand and overseas trends in asset management;
3. Developing and maintaining links with leading overseas organisations involved in asset management;
4. Liaising with government agencies and organisations on matters affecting electricity supply industry asset management;
5. Benchmarking best practice management of specific assets;
6. Disseminating information to industry;
7. Undertaking other matters as determined by the EEA Executive Committee.