


WEDNESDAY, 4th APRIL 2018				
EECON 2018 Pre Conference Site Tours	SITE TOUR 1		SITE TOUR 2	
	UQ Gatton and Wagners Toowoomba Tour		NOJA POWER and AEMO Tour	
	8.15am	Delegates meet at Rydges Hotel, Fortitude Valley 601 Gregory Terrace, Bowen Hills	10:15am	Delegates meet at Rydges Hotel, Fortitude Valley 601 Gregory Terrace, Bowen Hills
	8.30am sharp	Depart Rydges Hotel, Fortitude Valley	10.30am sharp	Depart Rydges Hotel Fortitude Valley
	11.00am - 1.30pm	Wagners Site Visit and Lunch	11.00am - 1.30pm	Noja Power Factory Tour and Lunch
	1.30pm - 2.30pm	Travel	1.30pm - 2.00pm	Travel
	2.30pm - 4.00pm	UQ Gatton Site Visit	2.00pm - 3.30pm	AEMO Tour, Eagle Street, Brisbane
5.15pm	Arrive Rydges Hotel, Fortitude Valley	4.00pm	Arrive Rydges Hotel, Fortitude Valley	
THURSDAY, 5th APRIL 2018				
From 8.00 AM	Registration and Coffee/Tea			
8:30 AM - 8:50 AM	Opening Plenary: Conference Opening			
8:50 AM - 9:15 AM	Keynote Speaker: Mike Swanston, Principle Consultant - The Customer Advocate			Session Details
9:15 AM - 10:30 AM	Panel 1: Connected Futures - The power of working together for customers			A customer and community perspective on our connected futures and working together by presenting views and solutions to the challenges and issues arising from the rapidly changing energy sector through technology, renewables, regulations, pricing/tariffs and innovative market settlement developments
	Paul Simshauser - Executive General Manager - Corporate Development, Infigen Energy			
	Felicity Galuzzo - Manager Urban Program - PowerCor Network Services			
	Matthew Webb - Head of Asset Management, Ausgrid			
10:30 AM - 11:00 AM	Morning Tea			
	Poster Presentations on Display			
TWO STREAMS				
11:00 AM - 12:40 PM	Session 1A: Innovative Developments for Communities and Customers		Session 1B: Integrating Renewables into Networks - Opportunities and Challenges	
	Pamela Bessette, City of Gold Coast	Smart infrastructure - a City Council perspective	Kev Kehl, Powerlink	Renewable Energy Zones
	Belinda Kinhead, LO3	Reimagining how we generate, consume and transact energy	Chaminda Hettigoda, SMEC	Challenges of integrating large scale solar projects into the NEM
	Anurag Gupta, GHD	Interconnected "webs" - our future network	Wayne Goodwin, Edify Energy	Building the Solar Capital of Australia in Collinsville, Queensland
	Keith Mitchell	Energy Storage: Where should it go and how should it be Priced?	Mathew Holden, Energy Queensland	Planning, protection and operational challenges faced in connecting a remote solar farm in mid-west Queensland
12:40 PM - 1:40 PM	Lunch			
	Poster Presentations on Display			
1:40 PM - 3:20 PM	Session 2A: Understanding Customers and Community		Session 2B: Engineering Innovations Supporting Networks	
	Carly Irving, Energy Queensland	Engaging effectively with Customers to build the Energy Grid of the Future	Robert Marigliani, Bentley Systems Pty Ltd	If you are not designing for reliability, then by default you are designing for unreliability and unsustainability!
	Dr David Sweeting, Sweeting Consulting	Customers and Consumers Their Electricity Needs	Darren Woodhouse, Safeearth Consulting	Implications of distributed generation for Power Utility Protection Schemes when faults can be back fed! Will the topology have to change?
	Charlotte Eddy, AusNet	Reaching Agreement with Customers on a Revenue Proposal: a Trial	Candice Horig, Energy Queensland	Knowledge and learnings integrating Ergon Energy's Grid Utility Support Energy Storage Systems
	Neil Horrocks, CitySmart	Understanding Electricity Consumers	Shane Bruner, NM Group	Beyond calculating tree risk – a proposed approach to integrate systems and workflows for better work execution and tracking
3:20 PM - 3:50 PM	Afternoon Tea			
3:50 PM - 5:30 PM	Session 3A: Industry Collaborating to Drive Innovation		Session 3B: Managing Networks into the Future - Opportunities, Challenges, Skills	
	Paul Liddell, Redback Technologies	The Consumer's Role in Network Support	Yogendra D Vashishtha, Jemena	Residential Customer Demand Response to Manage Network Peak Demand
	Martin van der Linde & Dr Mehdi Mosadeghy NOJA Power	Distribution Switchgear Evolution: Deploying Synchrophasors in Medium Voltage Reclosers	Jason Lazar, Australian Industry Standards	Industry's Partner in Shaping the Energy Workforce of the Future
	Dr Dan Martin, University of Queensland	Using Data Analytics to Provide Better Understanding on Technical and Economic Constraints of Owning Power Transformers	Jason David, Aust. PQ & Reliability Centre, Uni. of Wollongong	The Impact of Sustained Overvoltage Levels on Customer Equipment
	Olav Krause, University of Queensland	You Can't Manage What You Don't Measure, Or Can You? - How State Estimation Reduces Measurement Requirements and What's Possible Already Today	Pene Newitt	Customer Segmentation: Building disruptive behaviours into the forecast and planning process
5.30 PM	Day 1 - Close by each Session Chair			
5:45 PM - 6:30 PM	Networking and Pre-Dinner Drinks in Exhibition Hall			
6:30 PM - 10:00 PM	Conference Dinner			

FRIDAY, 6th APRIL 2018

From 8.00 AM	Registration and Coffee/Tea			
8:15 AM - 8:20 AM	Introduction: Day 2			
8:20 AM - 8:50 AM	Keynote Speaker: Hakan Johansson - CEO and Founder of eQUALS Power	Session Details		
8:50 AM - 10:05 AM	Panel 2: Connected Futures - The power of working together			
	Peter Price - Executive General Manager Asset Safety and Performance, Energy Queensland			
	Adrian Clark - CEO, Landis+Gyr Australia, New Zealand and South East Asia			
	Kathie Standen - GM Energy Division, Department of Natural Resources, Mines and Energy, Queensland Government			
10.05AM - 10:35AM	Morning Tea Student Poster Presentations on Display			
10:35AM - 11:15AM	Plenary Session 3: Electric Vehicles - Developments and Drivers for the Future - James Kennedy - Tritium and Alina Dini - QUT			
TWO STREAMS				
11:15 AM - 1:00 PM	Session 4A: Using Data to Improve Outcomes for Customers and Networks		Session 4B: Distributed Energy Resources and their Impact on Networks	
	Magnus Linden, SWECO	Big Data Analytics - a tool to understand your customer better - insights from Sweden	Ben Haines, AusGrid	Why the success of distributed energy resources and the retail markets rely on implementation of a LV Mesh
	Tim Hart, Energy Queensland	Transforming Data into Action	Nirmal Nair, EEA NZ University of Auckland	Assessing California's Distribution Resources Plan Approach for Electricity Distribution Businesses
	Matthew Heath, Energyline Australia Pty Ltd	Risk Based Approach to the Management of Overhead Transmission Lines – Systems and Tools	Andrew Thomas, Energy Queensland	A least cost transition to the future network through optimised demand management and planning
	Robert Osmak, Independent Consultant	Hidden and Overlooked Causes of High Electricity Costs for Australian Consumers	John Wright-Smith, AMSC	Diminishing the Impact of Distribution Generation on the Distribution Grid
1:00 PM - 2:00 PM	Lunch Student Poster Presentations on Display			
2:00 PM - 3:45 PM	Session 5A: Grid Scale Energy Storage		Session 5B: Managing Networks with High Penetration of Embedded Generation	
	Steve Wilson, Aurecon Joshua Carmichael, Govt of SA	South Australia 100MW Battery: Launching a new era in system security and dispatchability	Terese Milford, Energy Queensland	Field Trial of Three-Phase Inline Power Regulators on the Low Voltage Network
	Seyyed Ali, Pourmousavi Kani, University of Queensland	Learning from an operational utility-scale Li-Polymer battery system in a PV plant	Ilya Budovsky, National Measurement Institute	New Measurement Standards Supporting Electricity Networks with High Penetration of Renewables
	Paul Godden, Aurecon Rebecca Mills, Territory Generation	Alice Springs Energy Storage Project – battery energy storage integrated with a high penetration renewable energy grid for improved reliability and sustainability	Peter Kilby, Energy Queensland	Voltage Management on Distribution Networks with high PV Penetrations
	Phil Keogan, Sunverge	Insights and Observations in building the world's largest residential Virtual Power Plant (VPP)	Dr Thomas Smolka, Reinhausen	Benefits of using Voltage Regulation Distribution Transformers for enlarged grid integration of renewables - Lessons Learned from first Installations in Australia
3:45 PM - 4:00 PM	Closing Plenary: Awards and Conference Close			

Thursday, 5 April 2018 - Morning Tea and Lunch POSTER PRESENTATIONS			Friday, 6 April 2018 - Morning Tea and Lunch POSTER PRESENTATIONS	
POSTER SESSIONS	Jason David, Aust PQ & Reliability Centre, University of Wollongong	Impact of Solar Inverters on Audio Frequency Injection Control Signals	 <p>Student Poster Sponsor</p> <p>9 Student Posters on Final Year Thesis Topics will be presented</p>	
	Dr Mehdi Mosadeghy, NOJA Power	Developing an Australian Standard for Mid-Scale Distributed Generation Connection		
	Anurag Gupta, GHD	Rethinking "Safe Design" - Collaborating towards a Sustainable Future		
	Chris McKeague, Energy Queensland	Customer Voltage monitoring Data Analysis		

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