



PROGRAM SCHEDULE – WEEK 1

WEEK ONE	Sun 16 Feb	Monday 17 Feb	Tuesday 18 Feb	Wednesday 19 Feb	Thursday 20 Feb	Friday 21 Feb	Sat 22 Feb
		Supporting Changing Needs of Customers & Community	Agile, Innovative Generation Mix	Field/Site Visits	Agile, Innovative Energy Delivery Sector	Electricity Markets Journey to the Future	
		Breakfast 7:00-8:20am	Breakfast 7:00-8:20am	Breakfast 7:00-8:20am	Breakfast 7:00-8:20am	Breakfast 7:00-8:20am	Breakfast 7:00 – 9.30am
8.30-9.30		Australian Energy Consumers Current & Future Expectations & Drivers Mike Swanston The Customer Advocate	Virtual Power Plants and the Decentralised Energy Exchange Mike Williams Head of Technology GreenSync	Powerlink Murrarie Terminal Station	Open Networks Jill Cairney GM Networks Energy Networks Australia	Energy Market Policy to Address Customer Expectations and Role of Energy Market Commission Dr Julian Eggleston, AEMC's Technical Specialist Director, Energy Market Commissioner	SYNDICATE WORK
9.30-10.30		Australia's Electricity Markets – Some Strategy and Policy Issues Bruce Mountain Carbon Markets P/L	Customer Distributed Energy Resources and their Integration to the Grid Dr. Geoff Walker QUT	NOJA Power Switchgear Manufacturer	Powerlink Network Visioning Norike Ganhao General Manager Strategy and Daniel Anderson, Manager Network Strategy	Energy Regulation to Support an Agile, Innovative Industry Meeting Customer Expectations” Kevin Fincham Director Network Performance Reporting Australian Energy Regulator	
10.30-10.45		Morning Tea	Morning Tea		Morning Tea	Morning Tea	
10.45-11.45		Customer Behaviour in the Energy Sector Professor Rebekah Russell-Bennett School of Advertising, Marketing and Public Relations QUT Business School	DER – System Integration Issues Dr. Jenny Riesz AEMO	Energy Queensland Eagle Farm Solar PV and BESS Installation	Powerlink Network Visioning Norike Ganhao General Manager Strategy Daniel Anderson, Manager Network Strategy Powerlink Queensland	High Penetration Renewables towards a 50% Renewable Portfolio Standard – US Experience Rod Frowd	

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11.45-12.45		Residential and Small Business Energy Customers Interests re Price, Quality, Safety, Reliability and Security David Havyatt Energy Consumers Australia	Greenfield to Operational Project – Developing Wind Farms in Australia Cameron Garnsworthy Managing Director Juwi Australia		Designing our Networks for High DER Penetration Mark Hibbert Aurecon	Australian Energy Market Operator Role in Transitioning to the Future Nicola Falcon GM Forecasting AEMO	
12.45-1.30		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
1.30 – 2.00		Delegate Presentations	Delegate Presentations		Delegate Presentations	Delegate Presentations	
2.00-3.00		KEYNOTE SESSION WORKSHOP Stakeholder Engagement in the Energy Sector Andrews Group Four Principles of Communication	Australia Solar and Storage – Transitioning to the Future Steve Blume President Smart Energy Council		Impact of Renewables on System Strength – Powerlink’s Journey Sachin Goyal Power System Engineer Powerlink Queensland	Electric Vehicles in the Grid – Challenges and Opportunities for Sustainable energy and Transport Prof. Graham Town Macquarie University	Free Time
3.00-4.00		WORKSHOP Recognising which relationships are important	SYNDICATE BRIEFING WITH FACILITATORS		Customer Demand Response and Demand Management Michael Zammit AGL	SYNDICATE WORK	
4.00-4.15		Afternoon Break	Afternoon Break		Afternoon Break	Afternoon Break	
4.15 – 5.15pm		WORKSHOP How to Build and Strengthen Stakeholder Relationships.	SYNDICATE WORK		Overhead and Underground Design Fundamentals Colin Lee	SYNDICATE WORK	
Evening	Welcome BBQ 6:30pm	8.30pm The Australian Power Institute Mike Griffin API				Sunset Cruise and Dinner at Pelican Waters Tavern	Dinner at Green Zebra

PROGRAM SCHEDULE - WEEK 2

WEEK TWO	Sunday 23 Feb	Monday 24 Feb	Tuesday 25 Feb	Wednesday 26 Feb	Thursday 27 Feb	Friday 28 Feb
		Future Direction, Storage and Data Analytics	Innovation and Agility in Asset Management	Innovation = Good Ideas Successfully Applied	Syndicate Presentations Day	Keynote Presentations
	Breakfast 7:00 – 10.00 am	Breakfast 7:00 – 8.20am	Breakfast 7:00 – 8.20am	Breakfast 7:00 – 8.20am	Breakfast 7:00 – 8.20am	Breakfast 7:00 – 8.20am
8.30-9.30	Free time	Energy Networks Future Directions, Key Drivers and Challenges Hugh Gleeson Director, AusGrid and Energy Queensland	Digital Substations Tuan Vu Powerlink	API & ENA Innovation Initiative Mike Griffin Former CEO The Australian Power Institute	Syndicate Presentations	KEYNOTE SESSION Big Data & Smart Analytics, Nostradamus of the 21st Century – It wasn't a miracle, it was a mathematical certainty" Prof Bela Stantic Griffith University
9.30-10.30		Effective Integration of Residential Battery Energy Storage Systems Michelle Taylor Technology Innovation Manager Energy Queensland	IEC61850 Implementation and Derived Asset Management Benefits James Stokes, Principal, Jarrah Consulting.	Management of Voltages on LV Networks API & ENA Innovation Project Nurul Izzah Binti Mohammad Afandi UoW Peter Wong Jemena	Syndicate Presentations	National Engineers Register – A System to Support Your Career Aspirations Kathryn Barwick Engineers Australia T.J. Effeney Award Experience and Learnings Jack Bryant
10.30-10.45		Morning Break	Morning Break	Morning Break	Morning Break	Morning Break
10.45-11.45		ElectraNet Dalrymple Battery Energy Storage Project Hugo Klingenberg Manager Network Development Electranet	Data to Action: Powering the Active Network. Tim Lewsey Manager Intelligent Grid Technology Platform Energy Queensland	API & ENA Initiated Innovation Project; Solar Enablement Initiative (SEI) Project Objectives, Outcomes and Future Development Olav Krause SEI Project Leader GridQube Pty Ltd	Syndicate Presentations	Delegate Feedback 11:15 - 11:45 Lunch 11:45 – 12:30 Bus return to airport 12:30pm
11.45-12.45		Analytics and Big Data – Facilitating Agile, Innovative Energy Networks Tobie de Villiers Network Information Manager Electricity Network United Energy	NOJA Power: An Intelligent Switchgear for Future Grids Mehdi Mosadeghy Project Development Manager NOJA Power	Australian Transformer Innovation Centre and Transformer Research at UQ Prof Tapan Saha University of Queensland Transformer Innovation Centre	Syndicate Presentations	



The Australian Power Institute

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12.45-1.30		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1.30 – 2.30		<p>New Insights for Network Operations using Big Data</p> <p>Neil Horrocks</p> <p>UQ Director for Centre of Energy Data Innovation</p>	<p>Risk based Decision-making in Maintenance and Reliability</p> <p>Engineering for Reducing Costs & Enhancing Asset Performance</p> <p>Dr. G. Chattopadhyay, Federation University</p>	<p>Conductor Condition Monitoring API & ENA Innovation Project</p> <p>Tapan Saha & Colin Lee</p> <p>University of Queensland</p>	<p>The Redback Technologies Journey – Fundamentals and Challenges of a Start Up</p> <p>Patrick Matweew MD</p> <p>Redback Technologies</p>	<p>Airport Transfers</p> <p>END OF PROGRAM</p>
2.30-3.30		Syndicate Work	Syndicate Work	<p>Quantifying Extreme Bushfire Consequences</p> <p>Ian Fitzpatrick</p> <p>Manager Network Risk Strategy</p> <p>Essential Energy</p>	PRESENTATION of DELEGATE CERTIFICATES	
3.30 – 4.00		Afternoon Tea	Afternoon Tea	Afternoon Tea	Afternoon Tea	
4.00 – 5.30		Syndicate Work	Syndicate Work	Syndicate Work	<p>Industry Chief/Senior Executive Officer Forum</p> <p>Ed Wilson Managing Director Wilson transformer Company</p> <p>Peter Langdon Head of asset Planning & Performance Endeavour Energy</p> <p>Patrick Matweew Chief Executive Officer Redback Technologies</p> <p>Wayne Tucker API Board Chair GM Regulation, Policy & Strategic Asset Management TasNetworks</p>	
Evening	Dinner @ Sebel at 6:30pm	<p>Delegates Voluntary “Special Interest Presentations” Session</p> <p>CIGRE NGN Presentation</p>			<p>Summer School Celebration Dinner</p> <p>6:30pm-late</p>	