



Topics

Day 1 - 15th August

8:30 AM	Registration	
9:00 AM	Opening Welcome Conference Introduction	Terry Killen - CIGRE Executive Manager Ken Ash - CIGRE C6 Panel Convenor
9:20 AM	Platinum Sponsor Address	Ross Thompson (Siemens)
9:30 AM	Keynote Speaker	John Bradley, CEO Energy Networks Association

Distributed Energy Systems and the role of Energy Storage & Digitalization.	Siemens Ltd Australia
Encouraging locational DER uptake for reducing network investment	Ergon Energy
Energy Storage - Safety for Installations	Ergon Energy
Possible Risk Based Approaches to Designing Large Electrical Storage Facilities	GHD Pty Ltd
Title: Making customers central to the network: A battery trial on Bruny Island	TasNetworks
AGL's Virtual Power Plant Project - Updates from the field	AGL Energy
Frequency Control Ancillary Services from Distributed Energy Resources: Challenges, Opportunities, Value and Business cases	The University of Melbourne
A case study of secure NEM operation with extremely high DER	AEMO

Day 2 - 16th August

8:00 AM	Registration	
MVDC Power Transmission with a Twist	Amplitude Consultants	
DER Control and Optimisation	Horizon Power	
Knowledge and learning on integrating energy storage through Ergon Energy's Grid Utility Support Systems	Ergon Energy	
AusNet Services Community Mini Grid Trial	AusNet Services	
Fully Distributed Optimization Scheme for a Microgrid Multiagent Environment	Ryerson University	
The Power of Microgrids	S&C Electric Company	
Increasing reliability in industrial and residential sites with non-synchronous generation and battery energy storage systems.	ABB	
Summary of the Impact of DER on Power Quality	Australian Power Quality & Reliability Centre, University of Wollongong	
Harmonic compliance assessment and mitigation design in renewable energy networks	Optimised Network Equipment	
A Distributed Solution for Fault Level Prediction in Distribution Networks	GE	
QV Protection for Wind Farms and Grid Integration	Schneider Electric	
Testing Procedures for Distributed Energy Resources	OMICRON Electronics	
Power in Data - analysis of live solar generation and demand data and its use in the wider integration of distributed solar.	Solar Analytics	
Temporal and spatial variability of distributed PV impacts on Australian distribution network load profiles	School of Photovoltaic and Renewable Energy Engineering, UNSW	
Cost effective grid integration of renewable energy systems: Voltage Regulation Distribution Transformers vs. investments in poles and wires	Reinhausen Australia Pty. Ltd.	
Accommodating Distributed Generation through Improved Steady State Voltage Compliance	Endeavour Energy	
Utilizing DSTATCOMS for improving voltage profile of LV distribution networks with high PV Penetration	QUT	
Renewables in the Pacific	Pacific Power Association	