DAY 1

Time Slot	Session Number	Session Title	Timing	Presentation	Presenter	Company
9:00 - 10:30			9:00 - 9:10	Opening Remarks	Jenny Gannon	C6 Panel Convenor, CIGRE Australia
	1	Managing High Penetration of DER	9:10 - 9:22	Ongoing Harmonisation of CSIP-AUS in Australia	Andrew McConnell	United Energy
			9:22 - 9:34	Distributed Energy Resources Impacts on Traditional Underfrequency Load Shedding Schemes	Ian Wong	South Australia Power Networks
			9:34 - 9:46	Ensuring Adequate Downstream Protection in Inverter-Based Power Systems	Mitchell Tap	Energy Queensland Limited
			9:46 - 9:58	Innovative Integration of Solar Farms and Battery Energy Storage Systems into Distribution Grids and the Power Transformer	Daniel Martin	Essential Energy
			9:58 - 10:10	Emergency Backstop Mechanism: Fundamentals, Challenges, and Mitigation Solutions	Leila Rajabpour	University of Newcastle
			10:10 - 10:30	Q&A		
10:30 - 11:00	Morning Tea					
11:00 - 12:30	Keynote Address		11:00 - 11:45	CIDER Keynote Address	Michelle Howie	South Australia Power Networks
	2	ADMS & DERMS	11:45 - 11:57	Distributed Energy Storage Management through DERMS	Albert Pors	Endeavour Energy
			11:57 - 12:09	Learnings from Queensland's DERMS Deployment for DOE	Alex Guinman	Energy Queensland Limited
			12:09 - 12:21	Self-Optimizing Grid – Intelligent grid automation	Sujay Sarkar	Siemens Ltd
			12:21 - 12:30	Q&A		
12:30 - 13:30	Lunch					
13:30 - 15:00	3	DOEs	13:30 - 13:42	Insights from the Converge shaped operating envelope trial	Marnie Shaw	Australian National University
			13:42 - 13:54	Future Proofed Flexible Networks: Key considerations when implementing dynamic limits in the real world	Bradley Smith	Gridsight
			13:54 - 14:06	AEMO's Minimum System Load frameworks	Abi Prakash	Australian Energy Market Operator
			14:06 - 14:15	Q&A		
	4	Hosting Capacity	14:14 - 14:27	Accommodating household electrification within a growing city	Bjorn Sturmberg	Australian National University
			14:27 - 14:39	Data-Driven Construction of Three-Phase Low Voltage Network Models	Luis Ochoa	The University of Melbourne
			14:39 - 14:51	Forecasting Demand of Households with Electric Vehicles: Insights from Classical, Machine Learning, and Deep Learning Methods	Luis Ochoa	The University of Melbourne
			14:51 - 15:00	Q&A		
15:00 - 15:30	Afternoon Tea					
15:30 - 17:00	5	System Planning	15:30 - 15:42	Valuing DER Flexibility in Power System Planning Under Deep Uncertainty: An Australian Case Study	Pablo Apablaza	The University of Melbourne
			15:42 - 15:54	DER Interconnection Guideline	Kek Seng Ung	Sarawak Energy Berhad
			15:54 - 16:06	Investment Coupled Whole-System Planning	Pablo Apablaza	The University of Melbourne
			16:06 - 16:15	Q&A		
	NGN Session		16:15 - 16:30	Interactive Activity: Wrangling the Duck in a NextGen Grid - Are You Ready?	Pat Graham	AEMO
	6	Energy Storage	16:30 - 16:42	Vanadium Redox Flow Battery Pilot & Lessons Learned	Bradley Quantrill	Energy Queensland Limited
			16:42 - 16:54	BESS for Support in Complex Meshed Networks with Retail Arbitrage	Sebastiano Vergara	Energy Queensland Limited
			16:54 - 17:00	Q&A		

Time Slot	Session Number	Topic	Timing	Presentation	Presenter	Company
				DAY 2		
9:00 - 10:30	7	Distribution Planning	9:00 - 9:12	Assessing the Effectiveness of Planning Strategies for PV-Rich LV Networks	Andres Avila Rojas	The University of Melbourne
			9:12 - 9:24	Autonomous Microgrids: Storage Driven Solutions for Local Energy Resilience	Nesimi Ertugrul	The University of Adelaide
			9:24 - 9:36	Uncertainty-aware Methods for Valuing Non-Network Options in Distribution System Planning	Pablo Apablaza	The University of Melbourne
			9:36 - 9:45	Q&A		
	8	DER Field Behaviour	9:45 - 9:57	DER Tripping in Distribution Networks: Root Causes and Mitigation Solutions	Ashkan Khashei	Monash University
			9:57 - 10:09	From Passive to Active DER: Tackling DER Behaviour Through Collaboration and Testing in the SWIS	Andrew Blaver	Western Power
			10:09 - 10:21	Inverter Interaction Effects in Multi-IBR Configurations	Georgios Konstantinou	University of New South Wales
			10:21 - 10:30	Q&A		
10:30 - 11:00		**Morning Tea**				
11:00 - 12:30	9	Voltage Management	11:00 - 11:12	Implementation and benefits of our first Voltage Regulating Distribution Transformer	Damian Leonard	Essential Energy
			11:12 - 11:24	Title: Low Voltage Network Phase Imbalance Mitigation using STATCOMs	Mike Wishart	Ecojoule Energy Pty Ltd
			11:24 - 11:36	Managing Voltage Rise on Low Voltage Network using Residential Hot Water Systems	Wei Chan	Energy Queensland Limited
			11:36 - 11:45	Q&A		
	10	Quality of Supply	11:45 - 11:57	Power Quality Implications of CER: An Update	Sean Elphick	University Of Wollongong
			11:57 - 12:09	Flicker from PV Systems	Ray Brown	Ray Brown Power Engineering
			12:09 - 12:21	Applying EMT simulation to assess the impacts of Inverter Based Resources (IBR) on a Distribution Network – A Case Study	Stephen Chiu	Powerco
			12:21 - 12:30	Q&A		
12:20 - 13:30		**Lunch**				
13:30 - 15:00	11	Scheduling Price Responsive DER	13:30 - 13:42	VPPs in the NEM: To Schedule or Not to Schedule?	Glen Summers	AGL
			13:42 - 13:54	Price-responsive resources participation in central dispatch	Harry Gibbs	Australian Energy Market Commission
			13:54 - 14:06	Maximising the realised economic value of orchestrated CER	Lance Hoch	Oakley Greenwood
			14:06 - 14:18	Are markets the keystone to realising a Distribution System Revolution?	Neeraj Bhagwatula	Culter Merz
			14:18 - 14:30	Q&A		
		NGN Session	14:30 - 15:00	Panel Session: Historical lessons for a High DER Future	**Chair**: Jane Yu (AEMO), **Panellists**: Lin Guo (AEMO), Parvathy Sivadas (AGL), Jerome De Vera (EQL), Jony Kaushik (Transgrid), Emma Dyson (QUT)	NGN
15:00 - 15:30		**Afternoon Tea**				
15:30 - 17:00	12	SAPs & Microgrids	15:30 - 15:42	Remote Communications and Monitoring of Stand-Alone Power Systems	Alice Fleetwood	Energy Queensland Limited
			15:42 - 15:54	Hydrocarbons-Off Operation of Microgrids	David Stephens	Horizon Power
			15:54 - 16:06	Grid Capacity Augmentation for End-of-Line HV Feeders: Enhancing Fringe-of-Grid Townships with Embedded Microgrid Systems	Phillip Leslie	Living Power
			16:15 - 16:27	Testing of Microgrid and Hybrid Controllers under Real-World Conditions	Sebastiano Vergara	Energy Queensland Limited
			16:27 - 16:39	The Clean Energy Living Laboratory (CELL): A unique microgrid for research being developed at the University of Wollongong	Edward Smith	University Of Wollongong
			16:39 - 16:50	Q&A		
			16:50 - 17:00		Jenny Gannon	C6 Panel Convenor, CIGRE Australia

Note: Program subject to change. Final program will be published in conference app prior to the conference commencment