



CIDER 22



ASIA PACIFIC CONFERENCE ON INTEGRATION OF DISTRIBUTED ENERGY RESOURCES

Stamford Grand Adelaide, 2 Jetty Road, Glenelg, SA, 5045



DAY 1: TUESDAY 10TH MAY, 2022

9:00 - 9:10	CONFERENCE OPENING: Ray Brown, Chair CIGRE AUC6 : Terry Killen, CEO CIGRE Australia
9:10 - 10:10	KEYNOTE ADDRESS: ESCRI/Dalrymple grid-forming battery <i>Bruce Bennett, Manager Connection and Access, AGL</i>
10:10 - 10:20	PLATINUM SPONSOR PRESENTATION: <i>Schweitzer Engineering Laboratories - Barton McManus</i>
10:20 - 10:50	MORNING TEA
10:50 - 12:10	DER ENABLEMENT SESSION CHAIR: ALEX BAITCH
	Enabling Commercial-Scale, Grid-Connected DER Solutions that Stabilise and Support Distribution Networks <i>Stace Tzamtzidis Planet Ark Power</i>
	Dynamic Hosting Capacity for a DER Friendly Electricity Distribution Network <i>Peter Wong, Eagles Engineering Consultants Pty Ltd</i>
	Enhanced flexibility on the LV networks: Enabling a successful DER integration into the LV networks <i>Yogendra Vashishtha, EA Technology</i>
	TasNetworks Future Distribution System Vision and Roadmap <i>David Butler, TasNetworks</i>
12:10 - 13:00	LUNCH
13:00 - 14:40	LEVERAGING DATA AND STATE ESTIMATION SESSION CHAIR: SEAN ELPHICK
	DER behaviour during major power system disturbances: Data driven analysis of real-world operation <i>Alexander Makarowsky, University of New South Wales</i>
	Leveraging data to improve network safety & customer satisfaction <i>Hugh Chan, GridSight</i>
	Successful Distribution State Estimator Deployment in Active Distribution Grids - SA Power Networks Challenges and Learnings <i>Vlora Dzeladini, SA Power Networks</i>
	LV Network Data is Supporting the Transition <i>Seamus Allan, Dynamic Ratings</i>
	Using data to become DOE-Ready & implement DOE in the field <i>Brendan Banfield, GridSight</i>
14:40 - 15:10	AFTERNOON TEA
15:10 - 15:50	ENERGY STORAGE AND ELECTRIC VEHICLES SESSION CHAIR: MIKE WISHART
	Making V2G work in the real world? <i>Laura Jones, The Australian National University</i>
	Techno-economic modelling for community batteries <i>Pierluigi Mancarella, The University of Melbourne</i>
15:50 - 16:10	RELAY TESTING
	Implications on relay commissioning and maintenance testing methodologies driven by the IEC 60255-181:2019 standard <i>Hao Zhang, Megger Australia</i>
16:10 - 17:40	CIGRE NEXT GENERATION NETWORK EMERGING LEADERS IN DER PANEL SESSION
	Chair: Adrian Lloyd; Panel Members: Kenneth Hee, Natasha D'Silva, Alan Luc, Laura Jones, Brendan Banfield. Theme: <i>How can the industry support uptake of renewables whilst managing consumer expectations?</i>
18:00 - 20:30	NETWORKING DINNER and DRINKS

