

Power System Technical Performance Workshop

20 - 21 October 2026 | InterContinental Melbourne Hotel

The Power System Technical Performance Workshop will bring together industry experts to share insights, discuss emerging challenges, and explore practical approaches to inverter-based systems.

The workshop provides a valuable opportunity to deepen technical knowledge, exchange ideas and connect with peers.

Register Your Place

Members: \$650 | Non-

members: \$850

Places are limited and subject to availability!

Register today at

www.cigreaustralia.org.au

PROGRAM OF EVENTS

Tuesday 20 October 2026

1:00pm - 1:30pm	Workshop Arrival and Registration	
1:30pm - 3:15pm	Modelling and Performance of Grid Forming Inverters	Andrew Halley: AEMO Emma Wang: ElectraNet Milad Zarif Mansour: Trina Ahvand Jalali: AEMO
3:15pm - 3:45pm	Break	
3:45pm - 5:15pm	System Strength	Blessy John: Goldwind Dayan Rathnayake: AEMO Robert Bicskei: Bespoke Energy Ahmad Yousuf: OMICRON electronics
5:15pm - 6:15pm	Networking Drinks and Canapes	

Wednesday 21 October 2026

9:00am - 10:30am	Application of Frequency Domain Impedance Scanning in Power Systems with a High Share of IBRs	Behrooz Bahrani: Monash University James Lord: AEMO Aleksandar Karisik: DlgSILENT Pacific Lyon Luo: ElectraNet
10:30am - 11:00am	Break	
11:00am - 1:00pm	Data Centre Technology and Power System Performance Considerations	Luke Clough: AusNet Michael Redpath: AEMO Mehdi Ghazavi Dozein: Monash University Babak Badrzadeh: Bespoke Energy
1:00pm - 2:00pm	Lunch	
2:00pm - 4:00pm	Contemporary Power System Harmonic Considerations	Upuli Jayatunga: Transgrid Sarath Perera: University of Wollongong Kasun Peiris: Transgrid Inez Zheng: Goldwind Tim Browne: Qualis Power
4:00pm - 4:30pm	Break	
4:30pm - 5:00pm	Interactive Discussion and Closing Remarks	