



2026 A2 Transformer & Reactor Workshop

LIFECYCLE OF A TRANSFORMER 29 APRIL - 1 MAY, 2026

InterContinental Melbourne The Rialto Hotel

After the success of the 2024 workshop in Sydney, we're back with an even more engaging program, exploring the theme: *"Lifecycle of a Transformer"*.

Discover how emerging innovations and evolving best practice are reshaping transformer performance and reliability. Hear directly from industry leaders, take part in hands-on workshops and a site tour at Wilson Transformer Company Factory or AusNet Rowville 500/220 kV Substation*. Plus, connect with peers from industry and academia.

What to Expect

- ▶ High-value technical presentations
- ▶ Hands-on technical sessions
- ▶ Networking opportunities
- ▶ Conference dinner
- ▶ Technical tour at the Wilson Transformer Company Factory or AusNet Rowville 500/220kV Substation*

*Technical Tour attendance is subject to limited availability and to the discretion of tour hosts. They cannot be attended by competitors.

Why Attend?

If your work relates to transformers or reactors, whether in engineering, operations, testing, maintenance, research or asset management, this workshop provides the knowledge, connections and context you need to stay ahead in a rapidly evolving sector!

Register Your Place

Early-bird open until 27th March, 2026
Members \$595 | Non-members \$795

Standard pricing from 28th March, 2026
Members \$795 | Non-members \$995

Places are limited and subject to availability!

Register today at
www.cigreaustralia.org.au
or scan the QR code



PROGRAM OF EVENTS

Wednesday 29th April

9:30am - 10:00am	Workshop Arrival and Registration
10:00am - 10:45am	CIGRE A2 Update
10:45am - 12:45pm	Technical Presentations Mr Phillip Clark, Energy Queensland: <i>New Transformer Management Intelligent Electronic Device</i> Mr Philippe Reboul, Molekulis (a Redox business): <i>Lifecycle of Transformer Oil</i> Professor John Fletcher and Mr Brad Trethewey, UNSW/Essential Energy/Race for 2030: <i>Taking the Heat Out of EV Charging: Transformer Loading</i> Mr Tim Farrell, Reinhausen Australia: <i>Tap Changers for New Applications</i>
12:45pm - 1:30pm	Lunch
1:30pm - 2:30pm	Technical Presentations Mr Juliano Santos, Lifecycle Driven Transformer Strategies: <i>Integrating Design, Operability and Asset Risk in High-Availability Transmission Networks</i> Mr Chris Beckett, Citipower/Powercor/United Energy: <i>Challenges in Transformer Risk Management</i>
2:30pm - 3:00pm	Hands On Workshops - Session 1 <i>Hosted by: Dynamic Ratings, Reinhausen Australia, OMICRON and Vaisala</i>
3:00pm - 3:30pm	Afternoon Tea
3:30pm - 5:00pm	Hands On Workshops - Session 2 <i>Hosted by: Dynamic Ratings, Reinhausen Australia, OMICRON and Vaisala</i>
6:00pm - 6:30pm	Pre-Dinner Drinks and Networking
6:30pm - 9:30pm	Conference Dinner

Thursday 30th April

8:00am - 8:30am	Keynote Presentation Professor John Fletcher, UNSW: <i>Successful Partnerships: Understanding the Essential Ingredients</i>
8:30am - 10:00am	Technical Presentations Dr Bhaba Das, Dynamic Ratings: <i>Moisture Matters: Accurately Estimating Moisture in Transformers using Online Condition Monitoring</i> Mr Anthony Ulrich, Vaisala: <i>Practical Considerations Measuring Dewpoint on Power Transformers</i> Mr Lars Jonsson, Hitachi Energy: <i>Advanced Condition Assessment and Diagnostics of High Voltage Bushings</i>
10:00am - 10:30am	Morning Tea
10:30am - 12:30pm	Technical Presentations Dr Dejan Susa, GMB-TX and Mr Adam Suleiman, AusNet Services: <i>Transformer Insulation Ageing and Remaining Life Assessment</i> Mr Kin Yu Lam, Cargill Bioindustrial: <i>Evaluation of Insulation Life and Thermal Class of Thermally Upgraded Paper in Natural Ester Fluid</i> Mr Hossein Rahimpour, Transgrid: <i>DFR Measurement on Reactors</i> Mr Florian Predl and Mr Sam Mulquiney, OMICRON/Essential Energy: <i>Offline PD Measurement and Localisation on a 66kV 10MVA Power Transformer</i>
12:30pm - 1:15pm	Lunch
1:15pm - 2:45pm	Technical Presentations Mr Antony Giacomini, TjJH2b: <i>The Power of Oil for Assessing Condition of HV Equipment</i> Mr Adam Suleiman, AusNet Services: <i>Updates on Corrosive Sulphur and Reliability</i> Mr Michael O'Brien, GE Vernova: <i>Should We Test Transformers?</i>
2:45pm - 3:15pm	Afternoon Tea
3:15pm - 5:00pm	Technical Presentations Mr Budi Wicaksono, PT. Shell Indonesia: <i>Guidelines for the Storage, Handling, Treatment, and Maintenance of Ester Fluids</i> Ms Olivia Panjkov and Mr William Togu, Snowy Hydro Ltd: <i>Balancing Risk, Availability and Investigation When Addressing GSU Transformer Defects</i> Ms Ngan LeThi, Hitachi Energy: <i>Circularity in Transformers: Drivers and Best Practices</i>

Friday 1st May

SITE TOURS 9:00am - 12:00pm 10:00am - 12:30pm	AusNet Rowville 500/220 kV Substation Wilson Transformer Company Factory
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Program is subject to change

WORKSHOP SPONSORS:



TECHNICAL TOUR PARTNERS:

