

PROGRAM - DAY 1 - 17 APRIL

07:30 – 08:30 REGISTRATION

Welcome

Ed Wilson
Wilson Transformer Company, AU

Keynote Address

Audrey Zibelman
Australian Energy Market Operator, AU

Lessons learned when introducing & applying continuous condition monitoring systems

Brian Sparling
Dynamic Ratings, CA

Assessment of bushings under high seismic load

Janpeter Kuehnel
ABB, CH

10:20 – 10:50 MORNING TEA & NETWORKING BREAK

Off and On-line acceptance testing and diagnostic testing of distribution cables

Karl Haubner
Doble, AU

Experience with partial discharge testing on high voltage assets

Seokhoon Hong
OMICRON electronics Asia, HK

NEW PRODUCTS & SERVICES

Presentation by Sponsors

12:40 – 13:40 LUNCH & NETWORKING BREAK

Things to consider when retro-filling transformers with natural esters

Kerry Williams
KBIK Power, AU

Higher hot spots in windings in applications using natural esters vs mineral oils

Yuriy Odarenko
Wilson Transformer Company, AU

Natural/Synthetic esters usage from an OLTC perspective

Thomas Smolka
Reinhausen, AU

15:25 – 15:55 AFTERNOON TEA & NETWORKING BREAK

Customer perspective – items considered when retro-filling with Natural Ester

Tara-Lee MacArthur
Energy Queensland, AU

PANEL: Ester Fluids – do the benefits outweigh the challenges?

Facilitator: Antony Giacomini, AU

CLOSING REMARKS FROM THE CHAIR FOLLOWED BY NETWORKING DRINKS

17:00 – 19:00

NETWORKING DRINKS RECEPTION

Proudly supported by Wilson Transformer Company, AU

19:30 – 23:30

CONFERENCE DINNER

Proudly supported by ABB MICAFIL Switzerland & Sweden

PROGRAM - DAY 2 - 18 APRIL

07:30 – 08:30 REGISTRATION

Morning announcements

Field-testing of cast resin transformers in wind farms, industrial and marine applications under constricted space conditions	Dr Alexander Kraetge OMICRON electronics, DE
Biofouling on outdoor insulation	Lars Jonsson ABB, SE
Restoring a Tumut 2 generator step up transformer to service after a HV bushing failure	Stuart Ednie Snowy Hydro, AU

10:25 – 10:55 MORNING TEA & NETWORKING BREAK

Connecting Transformers to Central Inverters	Bernhard Voll SMA, Germany
Test results from in-service transformers	Ami Singh Scottish & Southern Energy, UK
Unusual DGA results in wind turbine transformers	Trevor Blackburn & Preet Singh UNSW, AU

PANEL: TBC

13:30 – 14:30 LUNCH & NETWORKING BREAK

Practical fault simulation on an earthing transformer using SFRA. A unique analysis approach towards simplifying SFRA results to assist with deformation diagnosis in Earthing Transformers	Hayden Sherwood Excess Power Equipment, AU
Complementary analysis of DV test and vibro-acoustic method for On-Load tap changers	Goran Milojevic DV Power, SE
Dispelling the myths about corrosive sulphur	Nils Herlenius Ergon Inc, BE

16:30	Closing Address	Dave Hanson TJ H2b Analytical Services, US
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