

PROGRAM - DAY 1 - 17 APRIL

07:30 – 08:30 REGISTRATION

Welcome

Ed Wilson
Wilson Transformer Company, AU

Keynote Address - Managing Australia's energy transition

David Swift
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

Giuseppe Gresia
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

Design aspects for transformer retrofill with esters

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

Considerations when retro-filling with esters - Customers perspective

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

17:15 – 19:15

NETWORKING DRINKS RECEPTION

Proudly supported by Wilson Transformer Company, AU

19:30 – 22:30

CONFERENCE DINNER

Proudly supported by TJ | H2b Analytical Services

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, DE

Test results from in-service transformers
Ami Singh
Scottish & Southern Energy, UK

Unusual DGA results in wind turbine transformers
Trevor Blackburn
UNSW, AU

PANEL: Application of condition monitoring strategies

13:30 – 14:30 LUNCH & NETWORKING BREAK

Practical fault simulation on an earthing transformer using SFRA.
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

Closing Address
Dave Hanson
TJ|H2b Analytical Services, US

16:25

CLOSE OF CONFERENCE

