



**RUN SHEET -
CIGRE A2 - Transformer Reliability &
Performance Workshop**

Wednesday, 25th March 2020 8:15am to 5:00pm
Venue: Grand Hyatt
123 Collins Street, Melbourne

7:30 AM	60	REGISTRATION - Tea, Coffee in reception area				
Time	Min	Session 1	Name	Company	Country	Presentation Title / Outline
8:15 AM	5	Open & Housekeeping	Kerry Williams	Information about the venue	Australia	Emergency exits, phones, facilities etc - Introduction of speakers during day & venue updates
8:20 AM	10	Welcome	Ross Willoughby	AP A2 Panel Convenor	Australia	Overview of Day's proceedings, speakers, CIGRE A2 update
8:30 AM	55+5	Speaker - 1	Ms Suparta Bhumiwat	Independent Diagnostics Consultant - KEA	New Zealand	Tutorial - Parts of CIGRE TB771 - Advances in DGA Interpretation
9:30 AM	25+5	Speaker - 2	Dr Dan Martin	EDEL Transformers & WGA2:62	New Zealand	Tutorial from WGA2:2 International Transformer Reliability Survey and Updates on Australian Transformer reliability statistics
10:00 AM	25	MORNING TEA BREAK				
Time	Min	Session 2	Name	Company	Country	Presentation Title / Outline
10:25 AM	25+5	Speaker - 3	Michael Jordanoff	Transpower	New Zealand	Specifications - recent Transpower purchase specification enhancements for new power transformers to improve long term reliability.
10:55 AM	25+5	Speaker - 4	Lagath Ganepola	Powerlink Queensland	Australia	Transformer Specifications - Improving reliability through specification, design and construction
11:25 AM	35+5	Speaker - 5	Dr Wenyu Guo	OMICRON	Australia	Transformer Testing - static and dynamic winding resistance measurements & the importance of demagnetising the core. Topic includes Dielectric Response
12:05 PM	25+5	Speaker - 6	Dr Yi Li	National Measurements	Australia	Impulse Testing -the presentation looks at lightning impulses in service vs the FAT & impulse testing for Tx reliability under stresses of lightning strikes and switching operations.
12:35 PM	40	LUNCH BREAK -				
	Min	Session 3	Name	Company	Country	Presentation Title / Outline
1:15 PM	25+5	Speaker - 7	Joe Tusek	Verico	Australia	Understanding and mitigating corrosion – CIGRE TB 765
1:45 PM	25+5	Speaker - 8	Robert Li	TransGrid	Australia	Lessons learned from 16 transformer refurbishments and risks discovered during refurbishment. Difficulties encountered are discussed. Pre and post work comparisons. Investment planning and future risks
2:15 PM	25+5	Speaker - 9	Michael Jordanoff (or Other)	Transpower	New Zealand	Refurbishments - improving the maintenance reliability of existing power transformers with on-going refurbishment/replacement programmes for bushings, tap changers and oil.
2:45 PM	25+5	Speaker - 10	Dr Thomas Smolka	Reinausen Australia	Australia	Improving the reliability of transformers by OLTC retrofit & Voltage Regulating Distribution Transformer - Update on 2019 in service trials and outcomes.
3:45 PM	15	AFTERNOON TEA BREAK -				
	Min	Session 4	Name	Facilitator	Country	Panel Discussion Theme
4:00 PM	60	Panel Session	Ms Suparta Bhumiwat Michael Jordanoff Lagath Ganepola Joe Tusek Robert Li Dr Thomas Smolka	Panel Session Facilitator Ken Budin		
5:00pm	10min	Closing Address	Ross Willoughby	AP A2 Panel Convenor		
5:10pm		Leave				