



RUN SHEET - DAY 1
CIGRE A2 - Transformer Reliability Webinar

Tuesday, 18th May 2021

9:00am to 12:40pm

Time	Min	Session 1	Name	Company	Country	Presentation Title / Outline
8:30 AM	30	Webinar Setup - Mt Gravatt Studio				
9:00 AM	5	Welcome	Ross Willoughby	AP A2 Panel Convenor	Australia	Overview of Day 1 proceedings, speakers, CIGRE A2 update
9:05 AM	50	Speaker - 1	Dr Dan Martin	ETEL Transformers & WGA2:62	New Zealand	Tutorial from WGA2:62 International Transformer Reliability Survey
9:55 AM	5	Collation of the Online questions by Organisers whilst CIGRE Australia Presentation or Notice is Aired				
10:00 AM	5	Speaker - 1	Dr Dan Martin	ETEL Transformers & WGA2:62	New Zealand	QUESTION TIME for Tutorial from WGA2:62 International Transformer Reliability Survey
10:05 AM	30	Speaker - 2	Michael Jordanoff	Transpower	New Zealand	Specifications -recent Transpower purchase specification enhancements for new power transformers to improve long term reliability.
10:35 AM	5	Collation of the Online questions by Organisers whilst CIGRE Australia Presentation or Notice is Aired				
10:40 AM	5	Speaker - 2	Michael Jordanoff	Transpower	New Zealand	QUESTION TIME for Specifications -recent Transpower purchase specification enhancements for new power transformers to improve long term reliability.
10:45 AM	30	Speaker - 3	Lagath Ganepola	Powerlink Queensland	Australia	Transformer Specifications - Improving reliability through specification, design and construction
11:15 AM	5	Collation of the Online questions by Organisers whilst CIGRE Australia Presentation or Notice is Aired				
11:20 AM	5	Speaker - 3	Lagath Ganepola	Powerlink Queensland	Australia	QUESTION TIME for Transformer Specifications - Improving reliability through specification, design and construction
11:25 AM	60	Speaker - 4	Joe Tusek	Verico	Australia	Understanding and mitigating corrosion – CIGRE TB 765
12:25 PM	5	Collation of the Online questions by Organisers whilst CIGRE Australia Presentation or Notice is Aired				
12:30 PM	5	Speaker - 4	Joe Tusek	Verico	Australia	QUESTION TIME for Understanding and mitigating corrosion – CIGRE TB 765
12:35pm	5min	Day 1 Closing Address	Ross Willoughby	AP A2 Panel Convenor		
12:40pm		Webinar Day 1 Close				



RUN SHEET - DAY 2
CIGRE A2 - Transformer Reliability Webinar

Thursday, 20th May 2021

9:00am to 13:20pm

Time	Min	Session 3	Name	Company	Country	Presentation Title / Outline
8:30 AM	30	Webinar Setup - Mt Gravatt Studio				
9:00 AM	5	Welcome	Ross Willoughby	AP A2 Panel Convenor	Australia	Overview of Day's proceedings, speakers, CIGRE A2 update
9:05 AM	40	Speakers - 5 & 6	Dr Wenyu Guo and Florian Predl	OMICRON	Australia	Transformer Testing - Static and dynamic winding resistance measurement. The importance of demagnetising the core. Dissipation factor and capacitance measurement
9:45 AM	5	Collation of the Online questions by Organisers whilst CIGRE Australia Presentation or Notice is Aired				
9:50 AM	10	Speakers - 5 & 6	Dr Wenyu Guo and Florian Predl	OMICRON	Australia	QUESTION TIME for Transformer Testing - Static and dynamic winding resistance measurement. The importance of demagnetising the core. Dissipation factor and capacitance measurement
10:00 AM	25	Speaker - 7	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.
10:25 AM	5	Collation of the Online questions by Organisers whilst CIGRE Australia Presentation or Notice is Aired				
10:30 AM	5	Speaker - 7	Dr Yi Li	National Measurements	Australia	QUESTION TIME for 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.
10:35 AM	25	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
11:00 AM	5	Collation of the Online questions by Organisers whilst CIGRE Australia Presentation or Notice is Aired				
11:05 AM	5	Speaker - 8	Robert Li	TransGrid	Australia	QUESTION TIME for 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
11:10 AM	25	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.
11:35 AM	5	Collation of the Online questions by Organisers whilst CIGRE Australia Presentation or Notice is Aired				
11:40 AM	5	Speaker - 9	Michael Jordanoff (or Other)	Transpower	New Zealand	QUESTION TIME for Refurbishments - improving the maintenance reliability of existing power transformers with on-going refurbishment/replacement programmes for bushings, tap changers and oil.
11:45 AM	20	Speaker - 10	Alan Brown	Reinausen Australia	Australia	Improving the reliability of transformers by OLTC retrofit
12:05 PM	5	Collation of the Online questions by Organisers whilst CIGRE Australia Presentation or Notice is Aired				
12:10 PM	5	Speaker - 10	Alan Brown	Reinausen Australia	Australia	QUESTION TIME for Improving the reliability of transformers by OLTC retrofit
12:15 PM	20	Speaker - 11	Dr Thomas Smolka	Reinausen Australia	Australia	Voltage Regulating Distribution Transformer - Update on 2019 in service trials and outcomes.
12:35 PM	5	Collation of the Online questions by Organisers whilst CIGRE Australia Presentation or Notice is Aired				
12:40 PM	5	Speaker - 11	Dr Thomas Smolka	Reinausen Australia	Australia	QUESTION TIME for Voltage Regulating Distribution Transformer - Update on 2019 in service trials and outcomes.
12:45 PM	20	Speaker - 12	Paul Guy	Smart Grid Solutions	Australia	On-Line diagnosis of Transformer Winding Insulation failures using Park's Vector Approach
13:05:00 PM	5	Collation of the Online questions by Organisers whilst CIGRE Australia Presentation or Notice is Aired				
13:10:00 PM	5	Speaker - 12	Paul Guy	Smart Grid Solutions	Australia	QUESTION TIME for On-Line diagnosis of Transformer Winding Insulation failures using Park's Vector Approach.
13:15pm	5min	Day 2 Closing Address	Ross Willoughby	AP A2 Panel Convenor		
13:20pm		Webinar Day 2 Close				



**RUN SHEET DAY 3 -
CIGRE A2 - Transformer Reliability Webinar**

Wednesday, 26th May 2021

10:00am to 11:30am

9:30 AM	30	Webinar Setup - Mt Gravatt Studio				
Time	Min	Session 1	Name	Company	Country	Presentation Title / Outline
10:00 AM	5	Welcome	Ross Willoughby	AP A2 Panel Convenor	Australia	Overview of Panel Session proceedings, speakers
	Min	Session 4	Name	Facilitator	Country	Panel Discussion Theme
10:05 AM	80	Panel Session	Michael Jordanoff Lagath Ganepola Robert Li Dr Thomas Smolka	Panel Session Facilitators TBA		
11:25am	5min	Day 3 Closing Address	Ross Willoughby	AP A2 Panel Convenor		
11:30am		Webinar Closed				