

CONFERENCE PROGRAM

Day One - Tuesday, 12 April 2016

7:00 AM		REGISTRATION AND ARRIVAL REFRESHMENTS		
8:00 AM	Exhibits Open	OPENING REMARKS FROM THE CHAIR		
		WELCOME ADDRESS – Ed Wilson, Wilson Transformer Company, AUS		
		KEYNOTE ADDRESS – Hugh Gleeson – Taking the grid into the future – leaving the old paradigm behind		
		Michael Kruger	OMICRON electronics, AUT	New tools for Diagnostic measurements on rotating machines
		Lars Jonsson	ABB Components, SWE	Development and production for dry UHV transformer bushings with composite insulators
		MORNING REFRESHMENTS & NETWORKING BREAK		
10:30 AM		PANEL SESSION: IMPACTS & SOLUTIONS TO DISTRIBUTED GENERATION		
		Yannick Kieffel	GE Grid Solutions, FRA	g ³ the alternative to SF ₆ for high voltage equipment
		Yi. Li	National Measurement Institute, AUS	2.8MV high voltage dielectric tests and calibrations to new-generation IEC standards
		LUNCH & NETWORKING BREAK		
2:00 PM	NEW PRODUCTS & SERVICES			
	Chian Yaw Toh	Nynas, SGP	Properties of aging mineral insulation oils in service	
	Seamus Allan	Dynamic Ratings, AUS	Loading capability for parallel power transformers	
	AFTERNOON REFRESHMENTS & NETWORKING BREAK			
4:00 PM	Jeff Golarz	LumaSense Technologies, USA	Understanding DGA techniques & interpretations	
	Oleg Roizman	Intellpower, AUS	Continuous online oil quality monitoring	
	David Stanbury & Jeremy Yarnold	AusGrid, AUS	Development of blasting vibration limits for power system assets	
5:30 PM	DRINKS RECEPTION @ EXHIBITION AREA			
7:30 PM	CONFERENCE DINNER @ DOLTONE HOUSE, HYDE PARK			

Day Two - Wednesday, 13 April 2016

7:00 AM		REGISTRATION & ARRIVAL REFRSHMENTS		
8:00 AM	Exhibits Open	Brian Sparling	Dynamic Ratings, CAN	With Data (Health Index) come responsibility, Now what?
		Thomas Schuette & Emmanuel Santos	ABB Bushings, CHE & Western Power, AUS	Understanding the breakdown mechanism of bushings and implementing appropriate life-cycle oriented maintenance strategies
		MORNING REFRESHMENTS & NETWORKING BREAK		
10:45 AM		Valery Davydov & Cameron Chapman	Consultant, AUS & Genesis Energy, NZL	On-line monitoring of a 30MVA 220/11 kV service aged power transformer
		Florian Predl	OMICRON electronics, AUS	Interpretation of sweep frequency response analysis (SFRA) measurement results
		PANEL SESSION : PROCURING HV ASSETS – IMPORTANT CONSIDERATIONS		
		LUNCH & NETWORKING BREAK		
2:00 PM		Ami Singh & Ian Thompson	Scottish & Southern Energy, GBR	Power Transformers Asset Management - A Large Power Generation Utility's experiences
		David Bingenheimer	Cargill Industrial Specialities, USA	Application of Natural Ester Insulating liquids in power transformers
		Fred Steinhauser	OMICRON electronics, AUT	Unconventional applications of IEC 61850 sampled values between voltage levels
	Closing Address – Dave Hanson, TJ H2b Analytical Services, USA			
4:15 PM	CONFERENCE CLOSE			