

AGENDA

18th of March 2020
Wednesday



Time	Paper Title	Presenter
8:30 - 8:50	Registration	
8:50 - 9:00	Welcome Address	Maryam Khallaghi
Substation 9:00 -10:00	IEC 61850 Based Centralized Substation Protection, Automation and Control – Principles and Benefits	Alex Apostolov PAC World
	Experiences in Design and Commissioning of a Secure Substation Network Architecture	Wenyu Guo OMICRON
10:00 – 10:30	Refreshment Break	
Process Bus 10:30 -12:00	Best Practices and Challenges On Designing A Lan Communication Network For Digital Substations	Chirag Mistry GE Power
	Performance Evaluation of a NCIT In A Laboratory Set Up Based on Process Bus Topology	Dinesh Mithanthaya Western Power
	Investigating an Interoperable Process Bus and the Gap Between IEEE 1588 PTP And IEC 61850-9-2	Gavin de Hosson Endeavour Energy
12:00 -13:15	Networking Lunch Break	
Distribution 13:15 -15:00	Innovative Protection Schemes Using Point-on-Wave Switching	Ram Chinnadurai S&C Electric
	R-GOOSE a key feature for Distribution Automation and Protection Systems	Hernan Santana NOJA Power
	The Methodology and Challenges in Retrofitting Arc Flash Detecting Sensors and Protection Units onto Existing Old Switchgear Panels	Sy Bui Aurecon Steve Dargan Energy Australia
15:00-15:30	Refreshment Break	
Destructive testing 15:30 -16:00	Lessons Learned from Generator Destructive Testing	Normann Fischer SEL
16:00 -17:15	PANEL DISCUSSION	
17:30	Pre-Dinner Drinks	
18:00	Cocktail Dinner	



AGENDA

19th of March 2020
Thursday

Time	Paper Title	Presenter
8:00 - 8:30	Reception Tea and Coffee Practical Demonstrations on Exhibition Floor	
Commissioning 8:30-10:00	Design, Commissioning and Testing Case Studies, New Approaches to Reduce Commissioning Time	Hamish MacGregor Jacobs
	Protection Relay Maintenance from an OEM's Perspective	Daniel Abetz Siemens
	Best practice and New Approaches to Reduce Commissioning Time – An Iterative Model	Herb Moore Citipower & Powercor
10:00 -10:30	Refreshment Break	
Time Based Applications 10:30 -12:00	Implementation of the Wide Area Monitoring Scheme in South Australia	Leonardo Torelli CSE Uniserve
	Time in Substation Protection and Control Systems– Principles and Applications	Alex Apostolov PAC World
	Interoperability of Line Differential Protection	Joerg Blumschein Siemens
12:00-13:00	Networking Lunch Break	
Transformer Generator Protection 13:00-14:30	Unexpected Output from Delta Connected CTs	Pranesh Pal PowerLink
	The Evolution of Transformer Protection Schemes and How to Keep up with Testing	Maryam Khallaghi OMICRON
	Using Dynamic Simulation Software (PSCAD) to Study and Determine Suitable Generator Pole Slip Protection Settings	May Huang Aurecon Usman Mahmood Energy Australia
14:30-15:00	Refreshment Break	
Optimization 15:00-16:00	Current Transformer Saturation - How, When, Why, and How to Guess It	Terry Foxcroft Power Test Services
	Optimization of Transformer Differential Protection	Arman Vakili Malayer Engineering Services
16:00	Closing Address	Maryam Khallaghi