

## TechCon SE Asia 2018 FINAL PROGRAM

Date	Time	Paper Topic	Presenter	Company
Monday - 23 April 2018	7:00 AM	<i>Registration Open</i>		
	8:45 AM	CIGRE Opening Ceremony	Terry Killen	CIGRE ANC
	9:15 AM	A2.37 - Transformer Reliability Survey	Prof Stefan Tenbohlen	A2.37 Convenor
	10:15 AM	<i>Coffee Break</i>		
	10:45 AM	A2.43 - Transformer Bushings Reliability	Dr Antun Mikulecky	A2.43 Convenor
	12:15 PM	<i>Lunch</i>		
	1:15 PM	A2.49 - Power Transformer Condition Assessment and Health Index	Brian Sparling	A2.49 Member
	2:15 PM	A3.32 - Non-intrusive methods for Condition Assessment of Distribution and Transmission Switchgears.	Andreas Nenning	A3.32 Member
	3:00 PM	<i>Coffee Break</i>		
	3:30 PM	Utility Presentations – Contemporary Solutions for Low Cost Substations (5 min each)	Representatives	SE Asia Utilities
	4:00 PM	<b>Workshop</b> - WG B3.43 Contemporary Solutions for Low Cost Substations	Perry Tonking	B3.43 Convenor
5:30–7:30 PM	<i>Exhibition Opening Networking Drinks – featuring NGCP Choir</i>			
Tuesday 24 April 2018	8:45 AM	<i>TechCon SEA 2018 Conference Start</i>		
	8:45 AM	TechCon SEA 2018 Welcome	Ed Wilson	WTC
	9:00 AM	Dignitary Address	Energy Minister - TBC	DOE
	9:15 AM	Keynote Address – Host Utility	Anthony L. Almeda - President and CEO	NGCP
	9:30 AM	Duval Triangle & Pentagons - DGA Analysis	Michel Duval	Industry Legend
	10:30 AM	<i>Coffee Break</i>		
	11:00 AM	Common Sense Asset Management	Tony McGrail	Doble Engineering
	11:40 AM	A2.44 – Guide on Transformer Intelligent Condition Monitoring (TICM) Systems	Brian Sparling	A2.44 Member
	12:20 PM	<i>Lunch</i>		
	1:20 PM	Strategic Asset Management Implementation (SAMI) at National Grid, Saudi Arabia	Antoine Mathieu	Elia Group
	1:40 PM	Experience with Partial Discharge Testing on High Voltage assets	Seokhoon Hong	OMICRON Electronics Asia
	2:00 PM	Measures for Preventing the Malfunction of Sudden Pressure Relay (SPR) and Surge Protection Device (SPD)	Dong-Jin Kwon	KEPCO (South Korea)
	2:20 PM	Renewal Services for Static Var Compensators	Pedro Esteban	Merus Power Dynamics
	2:40 PM	<i>Coffee Break</i>		
	3:10 PM	Ormoc Earthquake – Lessons Learned	Gildo R Listano	NGCP
3:40 PM	Catastrophic Failures of High Voltage Equipment – Non-Invasive Surveys based on CIGRE Technical Brochure 660	Karl Haubner	Doble Engineering	
4:05 PM	Experience with the practical application of Sweep Frequency Response Analysis (SFRA) on Power Transformers	Dr. A. Kraetge	OMICRON	

	4:30 PM	Black Out Response	Martin M. Viray II	NGCP
	5:00 PM	Loss Prevention – Engineering Guidelines	Kevin Guo	FM Global
	5:25 PM	Word from our Sponsors		
	5:45 PM	<i>TechCon SEA Day 1 Close</i>		
	6:30 to late	<i>Conference Dinner</i>		
<b>Wednesday 25 April 2018</b>	8:00 AM	<i>Exhibition Open</i>		
	8:45 AM	<i>TechCon SEA 2018 Day 2 Conference Start</i>		
	8:45 AM	Day 1 Summary & Admin	Paul Guy	WTC
	8:50 AM	Power Transmission Infrastructure: Philippine Setting	Wilmer M. Suzara	NGCP
	9:20 AM	Intro and Co-Chair of Innovation Section	Gobi Kannan Supramaniam	TNB (Malaysia)
	9:40 AM	Fault Current Limiter (FCL) Application	Mohinder Pannu	WTC
	10:00 AM	Status quo and pilot experiences of voltage regulated distribution transformer usage with OLTC in NZ/AUS/AP	Dr Thomas Smolka	Reinhausen (MR) Australia
	10:20 AM	New demands on vacuum interrupters in tap-changer applications	Niklas Gustavsson	ABB
	10:40 AM	<i>Coffee Break</i>		
	11:10 AM	Intro & Co-Chair for Asset Management & Condition Monitoring Session	Dr Antun Mikulecky	Koncar Electrical Engineering Inst
	11:30 AM	Challenges in Power Transformer Life Estimation using Estimated Degree of Polymerization from Furan Analysis	Eduard Abbagu	First Gen
	11:50 AM	Testing & Diagnostic to prevent fault for Underground Cable in Vietnam	Nguyen Tuong Duy	HCMC Electrical Testing Company
	12:10 PM	The Use of Embedded Voltage Detection System (VDS) as PD Sensors for Online PD Measurement of the Cable Termination of 22kV GIS and a Comparison	Lee Wai Meng	J.M. Pang & Seah Pte Ltd
	12:30 PM	<i>Lunch</i>		
	1:30 PM	Introduction to Transformer Oil and Alternative Fluids Session	Antony Giacomini	TJH2b Analytical
	1:50 PM	Insulating Fluids – Key Considerations	Toh Chian Yaw	Nynas
	2:10 PM	Field Experiences with Transformer Fluids	Anchalee Tong-In	EGAT (Thailand) /JMCC
	2:30 PM	Ester-based Dielectric Liquids for Transformer Lifetime Enhancement	Russell Martin	M&I Materials (Midel)
	2:50 PM	Corrosive Sulphur Detection & Mitigation	Nils Herlenius	Ergon Oil
	3:10 PM	DBDS/Corrosion & PCBs - International Experience of Diagnostics & Management	Alessandro Capo	SEA Marconi Technologies
	3:30 PM	<i>Coffee Break</i>		
	4:00 PM	Introduction to Partial Discharge Session - Condition Assessment of Power Transformers by UHF PD Monitoring	Prof Stefan Tenbohlen	University of Stuttgart
	4:20 PM	Panel Session – Partial Discharge	Industry Experts	Omicron, Doble, Dynamic Ratings
	4:50 PM	Conference Wrap Up and Awards	Dave Hanson	TJH2b
5:00 PM	<i>Conference close</i>			

Note: The above program is not yet fixed and may be subject to change