

Tuesday, Oct. 1			
Time			
08:00 – 09:00	Registration and welcome coffee		
09:00 – 10:15 Plenary	<b>Opening Ceremony</b> Welcome Local Welcome <b>Key-Note Speech:</b> Maarten Abbenhuis, COO TenneT TSO B.V.		
10:15 – 11:00	Opening Exhibition and Coffee Break		
	Room 1	Room 2	Room 3
11:00 – 11:35	<b>EHV and DC Substation Post Insulators with Integrated Monitoring Systems</b> Dr. Matthias Domm, Reinhausen Power Composites	<b>Circular Business Models</b> Dr. Karl Schäcke, ASTA	<b>The Need for Collaborative Approaches: Securing a Resilient and Sustainable Supply Chain for Transformers</b> Marcel Hilgers, thyssenkrupp Electrical Steel
11:40 – 12:15	<b>Sustainability and Energy Efficiency in Power Transformers – a TSO Perspective</b> Stefano Zunino, Terna (invited by LTC Group)	<b>Collaborative OLTC Condition Assessment</b> Bastian Fischer, MR Christoph Engelen, OMICRON	<b>The Power of Bio-based Hydrocarbon Oils: Field Experience</b> Nynas AB
12:20 – 12:55	<b>OLTC Design for Sustainability: Floating Offshore and Integrated Technology</b> Sebastian Rehkopf, MR	<b>Digitally-Monitored Pressure System for Transformer Windings</b> Henning Niehoff and Ulrich Düllberg, Röchling	<b>Workshop: Sustainability of Electrical Transformer Insulation Materials</b> Lukas Hauser, WEIDMANN
13:00 – 14:00	Lunch Break & exhibition time		
14:00 – 14:35	<b>Reliability – Sustainability – Cost Optimization: Advanced 3D Electromagnetic FEM Simulation for Transformer Designs</b> Massimo Negro, WEIDMANN	<b>Sustainable Raw Materials for a “Green” Transformer – Methodology and Model Calculation</b> Nynas AB thyssenkrupp Electrical Steel	<b>On-Site Testing of Transformer Banks and Phase-Shifting Transformers</b> (Cooperation of OMICRON, APG and VUM) Christoph Engelen, OMICRON
14:40 – 15:15	<b>Re-refined and Reclaimed Transformer Oils side-by-side – Differences and Value Proposition</b> Nynas AB	<b>Evolution of Transformer Core Designs and GOES</b> Simone Sormani, LTC Middle East	<b>Sustainability Processes</b> Pierre Prohaska, ASTA
15:20 – 15:55	<b>New Durostone® CR Material Group for Compact and Resilient Transformers</b> Dennis Theilen, Röchling	<b>Maximizing Asset Performance</b> Alexei Babizki, MR Fredi Bellavic, APG	
15:55 – 16:15	Coffee Break		
16:15 – 17:15 Plenary	<b>Round table discussion</b>		
19:00 – 22:00	<b>Dinner at Prague City</b>		

Wednesday, Oct. 2			
Time			
08:30 – 09:00	Morning coffee and early opening exhibition		
09:00 – 09:45 Plenary	<b>Key-Note Speech:</b> Stefanie Hauer, Investor into Nature-Positive Business Models		
	Room 1	Room 2	Room 3
09:50 – 10:25	<b>Sustainable Transformers for a Sustainable Energy Transition: Efficient and Precise Testing in Factory and on Site</b> Markus John, HIGHVOLT	<b>Delivering Advanced Solutions for HVDC Applications: Lead Exits</b> Sergej Kovbanovski, WEIDMANN	<b>Evolution of Transformer Core Designs and GOES</b> Simone Sormani, LTC Middle East
10:25 – 10:55	Coffee Break		
11:00 – 11:35	<b>On-Site Testing of Transformer Banks and Phase-Shifting Transformers</b> (Cooperation of OMICRON, APG and VUM) Christoph Engelen, OMICRON	<b>Best Practice In Grid Integration of H2 Electrolysis and Future Developments</b> Sebastian Rehkopf, MR	<b>Sustainability Processes</b> Pierre Prohaska, ASTA
11:40 – 12:15	<b>How to Easily Move Aged Transformer Assets into the 21st Century</b> Dave Fishman, British Transformer Components Tullio Mantoan, MR	<b>Re-refined and Reclaimed Transformer Oils side-by-side – Differences and Value Proposition</b> Nynas AB	<b>Digitally-Monitored Pressure System for Transformer Windings</b> Henning Niehoff and Ulrich Düllberg, Röchling
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15:20 – 16:00 Plenary	<b>Closing Ceremony</b>		
<b>Farewell</b>			