

# Program Highlights & Key Sessions

TIME	AGENDA
8.30 AM - 9.00 AM	Registration
9.00 AM - 9.20 AM	Opening Speech by Managing Director, TNB Research
9.20 AM - 9.40 AM	Keynote Speaker
9.40 AM - 10.00 AM	<b>SPEAKER 1:</b> Ir. Ts. Mohd Azraei bin Pangah @ Pa'at
10.00 AM - 10.20 AM	<b>SPEAKER 2:</b> Ts. Nurul Aimi binti Mohd Roslan @ Sobri
10.20 AM - 10.40 AM	<b>SPEAKER 3:</b> Jaycelyne Lemba Jerry
10.40 AM - 11.10 AM	AM Break & Networking Session
11.10 AM - 11.30 AM	<b>SPEAKER 4:</b> Chong Soon Peng
11.30 PM - 11.50 PM	<b>SPEAKER 5:</b> Jean-Baptiste Frain
11.50 PM - 12.10 PM	<b>SPEAKER 6:</b> Mohamad Adli bin Nor Zahid
12.10 PM - 12.30 PM	<b>SPEAKER 7:</b> Dr. Griffin Burk
12.30 PM - 2.30 PM	Lunch Break
2.30 PM - 2.50 PM	<b>SPEAKER 8:</b> Ir Sharizal Shamuri
2.50 PM - 3.10 PM	<b>SPEAKER 9:</b> Ir. Mohd Zaidi bin Sofian
3.10 PM - 3.30 PM	<b>SPEAKER 10:</b> Ir., C. Eng. Norul Rafiq bin Namas Khan
3.30 PM - 4.00 PM	AM Break & Networking Session
4.00 PM - 4.20 PM	<b>SPEAKER 11:</b> Ts. Dr. Mazlina Zaira Mohammad
4.20 PM - 4.40 PM	<b>SPEAKER 12:</b> Ir. Hafizzudin bin Kasim
4.40 PM - 5.00 PM	<b>SPEAKER 13:</b> Arafat Bin Rashid
5.00 PM - 5.30 PM	Closing & Photography Session



## Power Topics of the Conference

SPEAKERS	POWER TOPICS
<b>SPEAKER 1:</b> Ir. Ts. Mohd Azraei bin Pangah @ Pa'at	Offline Partial Discharge Diagnostics for Long-Length MV Cables: A Dual-End Approach
<b>SPEAKER 2:</b> Ts. Nurul Aimi binti Mohd Roslan @ Sobri	Underground Cable Life Management Challenges: A Case Study on Ampacity Degradation and Thermal Impacts due to Induced Sheath Currents
<b>SPEAKER 3:</b> Jaycelyne Lemba Jerry	Improvement in Maintenance Methodology for Overhead Lines
<b>SPEAKER 4:</b> Chong Soon Peng	Identification of The OLTC Diverter Switch Signal in Vibro-Acoustic Measurement
<b>SPEAKER 5:</b> Jean-Baptiste Frain	Online Drying System, a way to avoid damaging consequences of moisture in power transformers: a real application and results in Malaysia
<b>SPEAKER 6:</b> Mohamad Adli bin Nor Zahid	Beyond the Noise: Advancing Transformer Diagnostics through Acoustic PD Measurement
<b>SPEAKER 7:</b> Dr. Griffin Burk	Revising IEC Standards for Mineral Transformer Oil: Changes in Specification, Supervision, and Maintenance
<b>SPEAKER 8:</b> Ir Sharizal Shamuri	Advance Asset Analytics via Thermal and Partial Discharge Sensor on Switchgears in TNB Distribution Network.
<b>SPEAKER 9:</b> Ir. Mohd Zaidi bin Sofian	From Legacy to Leading Edge: Advancing Medium Voltage GIS for Enhanced Safety, Operational Efficiency, and the Transition Beyond SF
<b>SPEAKER 10:</b> Ir., C. Eng. Norul Rafiq bin Namas Khan	Failure Investigations: Learning from Power Utility Asset Failures to Improve System Reliability
<b>SPEAKER 11:</b> Ts. Dr. Mazlina Zaira Mohammad	Why Fire Explosion Risk Assessment (FERA) Matters? Lessons from Major Incidents
<b>SPEAKER 12:</b> Ir. Hafizzudin bin Kasim	From Fault to Court: My Journey Through Engineering Disputes
<b>SPEAKER 13:</b> Arafat Bin Rashid	Energy Efficiency Starts Now: Understanding the 2024 Energy Efficiency and Conservation Act

