

# 9th GAE<sup>x</sup>pert 2020

## SHAPING THE ENERGY, BEYOND 2020

# SCHEDULE

Date	Time : 10.00 – 11:30 WIB	Time : 14.00 – 15:30 WIB
Monday 16 Nov 2020	<b>Theben</b> <b>Energy Saving and Lighting Control Solution with Theben</b> Lighting is crucial factor for human, and by controlling light in the right way will improve moods, productivity, and life quality. Theben will present state of the art lighting control application while saving energy comfortably with Theben solution.	<b>ISKRA</b> <b>MV Capacitor</b> Power quality improvement in power factor correction still a major concern in every industrial site. Topic majorly discussed the application of PF correction in medium voltage.
Wednesday 18 Nov 2020	<b>Panasonic</b> <b>Clean and Tidy with Panasonic Factory Line</b> Cable Management always be a headache for every factory owner. Specially for factory that had ready running for several years and got a lot of modification or relayout. Dust, pest unused cable will be stuck in the tray and cause a lot of problems. We need simplicity, minimalist, and good looking system with a dependable Japan technology. Panasonic Factory Line will answer of every factory needs.	<b>Belden</b> <b>Enabling Industry 4.0 with the next generation infrastructures</b>
Friday 20 Nov 2020	<b>Mersen</b> <b>Fuse vs Circuit Breaker</b> The good protection device should protect against hazards such as overload and short circuit current conditions. It should also compromise when the distribution network has increased capacity without changing protection devices.	<b>Ergun</b> <b>Serial Passive Harmonic Filters</b> Lowering heat losses and high frequency current content in industry with serial passive filters.

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Monday 23 Nov 2020	<p><b>GE</b></p> <p>Optimize generation &amp; increase plant's Reliability / Availability / Maintainability/ Performance (RAMP) by providing a flexible, integrated monitoring and advanced automation solution using GE PowerNode</p>	<p><b>MEGGER</b></p> <p><b>Introduction to Motor Testing</b></p> <p>What electrical motor tests are economic, practical and deliver the best results in increasing plant performance and reliability while also reducing costs involved with breakdown and un scheduled downtime from loss of production.</p>
Wednesday 25 Nov 2020	<p><b>GE</b></p> <p>Key considerations in building a Defence/Wide Area Monitoring Scheme (WAMS) scheme to increase reliability and resiliency of supply with increased penetration of Renewables</p>	<p><b>Merus</b></p> <p><b>Micro Grid - Re:define</b></p> <p>To ensure the stability of the microgrid the ESS and other production assets must be controlled by a microgrid controller capable of reacting fast enough to the any changes in the microgrid.</p> <p>Merus Power has studied that in an off-grid microgrid the integration of Merus™ ESS energy storage system and microgrid controller enable the extension of the solar power capacity in the microgrid and reduction in fuel consumption.</p>
Friday 27 Nov 2020	<p><b>Systems With Intelligence – Canada</b></p> <p><b>Touchless Thermal Asset Monitoring Using IoT Technology</b></p> <p>Advancements in infrared imaging and the Industrial Internet of Things combine to provide cost effective thermal monitoring. Thermal imaging is a proven to detect problems in the electrical system and utilizing the connectivity, storage and processing power of the IoT cloud makes it possible for a utility to automate remote asset monitoring.</p>	<p><b>BKS</b></p> <p><b>Introduction of Busduct Cast Resin</b></p> <p>If you need a strong and reliable power line to power up your system, then busduct cast resin is the best answer. IP 68 protection degree will guarantee your system for extreme environment.</p>

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