Organised by Electrical Engineering Technical Division (EETD)

The Institution of Engineers, Malaysia

WEBINAR TALK ON " 11KV AIR-INSULATED SWITCHGEAR (AIS) IEC 62271-100 & 200 "



SPEAKER:

Ts. DERIC LIM

4 DECEMBER 2026, TUESDAY

10.00 AM - 12.00PM

BEM Approved CPD: 2
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Registration Fees Student Members : Free
IEM Members : RM 15.00 IEM
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SYNOPSIS

This presentation examines the application of 11kV Air-Insulated Switchgear (AIS) in medium-voltage distribution systems with emphasis on design considerations, protection coordination, operational reliability and compliance with IEC 62271 , Energy Commission (ST) requirements and Tenaga Nasional Berhad (TNB) technical specifications. Participants will gain practical insights into equipment selection, system integration, fault management and maintenance strategies that enhance safety, network performance, asset reliability and lifecycle value across industrial, commercial and utility power installations.

SPEAKER'S PROFILE

Ts. Deric Lim is a Professional Technologist with over a decade of experience in the electrical power industry specializing in 11kV Air-Insulated Switchgear (AIS) and medium-voltage power distribution solutions. He has extensive expertise in switchgear engineering, technical compliance, power system reliability and project management. Working closely with consultants, contractors and industry stakeholders. He is committed to delivering safe, reliable and standards-compliant electrical infrastructure solutions while advancing engineering excellence and innovation in the power sector .