

Compact Substation



COMPACT SUBSTATION - CSU 1000 KV



PHYSICAL TALK ON 'TECHNICAL REQUIREMENTS FOR COMPACT SUBSTATION UNIT'

VENUE :
MALAKOFF AUDITORIUM,
GROUND FLOOR,
WISMA IEM

Saturday | 25 February 2023 | 10.00 a.m. – 12.00 p.m.

SYNOPSIS

Tenaga Nasional Berhad has taken steps to enhance the design and construction substations. This talk will provide information for Consultant and developer Engineers on the TNB general and civil requirements for the submissions of Compact Substation Unit applications for the purpose of obtaining approvals from TNB.

Participants will be able to comprehend high level process of supply application > 100A and its critical milestones and also understand roles of electrical consultant engineer and TNB in supply application > 100A. Reference will be made to guidelines e.g.: ESAH 3.1 and substation design booklet in complying technical requirement for supply APPLICATION.

The introduction of precast plinth to simplify the associated civil works in the construction of Compact Substation Unit projects will also be presented and discussed

Registration Fees

IEM Members : RM 15.00 | IEM Non Members : RM 70.00

CPD Hours : 2.0 | CPD Ref No : IEM23/HQ/041/T

Register online | www.iem.org.my

OUR SPEAKERS

SPEAKER 1

Ir. SOO CHEE KEA

Ir. SOO CHEE KEA, is a Senior Engineer responsible on Planning Process of Distribution Network, Tenaga Nasional Berhad based in TNB Jln Timur with 7 years experiences dealing with supply application. Currently is actively involved in low voltage & medium voltage supply application process improvement and digitalization.



SPEAKER 2

Mr. HARPREET SINGH

MR. HARPREET SINGH, is currently the Head (Civil Work & General Supplies at Procurement & Supply Chain, Prior to this role, He was responsible for all project design works related to the construction of substations and also transmission lines for 33 kV and below projects. He was also involved in project management of large power plant projects particularly hydropower. He received his first degree in B. Eng (Civil), 1991 from Universiti Teknologi Malaysia. He then obtained a Masters in Engineering Management (MEM) in 2004.



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