

TALK ON

"What Will Medium Voltage Switchgear Look Like in the Future"

Organised by the Consulting Engineering Special Interest Group, IEM
BEM Approved CPD/PDP Hours: 2 Ref No: IEM17/HQ/113/T

Date : 23rd March 2017 (Thursday)
Time : 5.30 pm – 7.30 pm (*Refreshments will be served at 5.00 pm*)
Venue : Auditorium Tan Sri Prof.Chin Fung Kee, 3rd Floor, Wisma IEM,
Petaling Jaya, Selangor
Speaker : Mr. Rehan Fatmi

SYNOPSIS

The electricity industry is by nature conservative and slow to adopt change in its technology.

But to take advantage of today's Smart Grid capabilities and demands, the electricity industry must establish new criteria for switchgear. Smart Grid-era switchgear needs to be more "digitally intelligent," flexible, compact, and able to withstand harsh environments.

The technology exists today that meets these new criteria. The speaker will review different types of MV switchgear and examine opportunities for future MV switchgear to meet the challenge of Smart Grids. He will specifically focus on replacing manual switches with circuit breakers, adopting digital technology for greater remote control & monitoring, deploying low power transformers and using modular architecture.

BIODATA OF SPEAKER

Rehan Fatmi – Senior Manager Energy Business Unit – Strategic Marketing

Mr. Fatmi started his career as an engineer with Siemens in 1991 after completing bachelors in electrical and electronics engineering (BSEE) from California in 1991. He later acquired Masters in Business Administration (MBA) from University of Nottingham, UK. His careers spans over 25 years and he has held various leadership positions in the fields of electrical engineering, industrial automation, systems integration and project management.

Currently he is working with Schneider Electric Malaysia where he provides strategic direction to the Energy Business Unit and is actively involved in bringing innovative MV power distribution products to market.

Ir. Yim Hon Wa
Chairman
Consulting Engineering Special Interest Group, IEM

ANNOUNCEMENTS TO NOTE:

- **Non members** may also attend the talk but will need to pay a registration fee of **RM50** and an administrative fee of **RM15**. GST is inclusive.
- Limited seats are available on a "first come first served" basis (maximum 100 participants). **To secure your seat, kindly register online at www.myiem.org.my.**

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- Student Members are however exempted.

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

CPD HOURS CONFIRMATION

Name:

Membership No:

Signature: