

TALK ON “SELECTIVITY IN UPS INSTALLATIONS”

(Organised by Electrical Engineering Technical Division, IEM)

Date : 28th August 2017 (Monday)
Time : 5.30pm to 7.30pm (*Refreshments will be served at 5.00pm*)
Venue : TUS and C&S Lecture Room, 2nd Floor Wisma IEM, PJ
Speaker : MR. JORGE AGUINAGA

BEM Approved CPD/PDP: 2 Hours
Ref. No.: IEM17/HQ/323/T

SYNOPSIS

Selectivity or discrimination of protection devices in an electrical installation is key for the overall resilience and availability of the electrical infrastructure. Data Center power chain infrastructure often relies on Uninterruptible Power Supplies (UPS) to ensure maximum availability to the critical loads.

In this session, we will cover key design criteria for Data Center electrical installations in reference to both local and international standards. We will also cover what is the role of the UPS when it comes selectivity in the data center under various scenarios and finally we will also share some best practices and real-life examples of sizing and installation practices.

BIODATA OF SPEAKER

Jorge Aguinaga is a Senior Product Line Manager in Eaton’s Critical Power Systems Division, a position he has held since September 2015. In this role, Aguinaga is responsible for all Product Management related activities for Commercial Mid-size and Industrial UPSs in the Asia Pacific Region. Mr. Aguinaga joined Eaton as a Product Manager for large 3 phase UPSs in 2011. From 2013 to 2015, he led the Three Phase UPS Product Management team in the EMEA region. In this position, he oversaw all product management activities for 3 phase UPS systems with a special focus on Data Centers across the region. During this period of time Aguinaga was based in Helsinki, Finland. Prior to joining Eaton, Jorge spent four years at ABB where he held different international sales and Marketing roles in the Low Voltage Products Division. His positions included Global Solar Segment Manager and Area Manager Spain & Latin America. During this time, he was based in Vaasa, Finland. Overall, Mr. Aguinaga has 12 years of working experience.

Mr. Aguinaga graduated from a Bachelor's degree in Electronics from the Pontifical Catholic University of Peru in 2005. He obtained his Master’s degree in Electrical Engineering from Aalto University (former Helsinki University of Technology) in 2008 and an MBA from the Rotterdam School of Management Aguinaga is currently located in Singapore.

Ir. Chong Chew Fan
Chairman
Electrical Engineering Technical Division

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/PDP HOURS CONFIRMATION

Name:

Membership No:

Signature: