

# Innovation Talk Power Quality –The Way Forward

Tuesday, 19 September 2023 | 9:00am – 1:00pm | Le Méridien Putrajaya

Life is On | **Schneider**  
Electric

BEM Approved CPD: 4  
Ref. No.: IEM23/PP/041/S

Keep your business production moving forward by optimising your power quality management. This involves ensuring stable, reliable electrical power delivery to match the compatibility between the power of an electric outlet and the load plugged into it. Without the proper power, an electrical device may malfunction, fail prematurely or not operate at all.

Achieving effective power quality management requires a comprehensive approach that includes monitoring, preventive measures, and collaboration with stakeholders. These strategies help businesses minimise downtime, reduce equipment damage, and provide consistent performance to keep your operations running.

Join us in our **Power Quality Seminar: The Way Forward** as our panel of energy experts take you through the importance of healthy power quality management. Sign up now!

**Registration Fees (Subject to 6% SST)**  
**Member / Non IEM Member : 50**



**Date:**  
19 September 2023  
(Tuesday)



**Time:**  
9:00am – 1:00pm  
\*Registration starts 8:30am



**Venue:**  
**Le Méridien Putrajaya**  
(Millenium Ballroom 1,  
Level 1)  
[Map](#)

## Agenda

Time	Topics and Speakers
8:30am	Registration with Welcome Refreshment
9:00am	Opening Remarks
9:15am	<b><i>Understanding Power Quality: Definition, Standard, Impact on Business and EMC requirement</i></b> by <b>Ir. Dr. Mohamed Fuad Faisal</b> , Competent Electrical Engineer & Specialist (PQEE), Tenaga Nasional Berhad
10:15am	Coffee Break and Networking
10:30am	<b><i>Importance of Power Quality Monitoring</i></b> <b><i>Power Quality Mitigation: Active Harmonic Filter, Dynamic Voltage Restorer, Voltage Sag Immunity Equipment</i></b> by <b>Ts. Ch'ng Eng Yong</b> , Country Digital Power Lead, Schneider Electric
11:15am	<b><i>Power Quality Mitigation: Electronic VAR Control, Flicker Control &amp; Power Factor Correction</i></b> <b><i>Power Quality Economics</i></b> by <b>Ir. Ts. Yap Kuan How</b> , Product Application Engineer, Digital Power, Schneider Electric
12:00pm	Quiz
12:15pm	<b><i>Panel Session on Power Quality Management</i></b> Panels: <ul style="list-style-type: none"><li>• <b>Ir. Dr. Mohamed Fuad Faisal</b>, Competent Electrical Engineer &amp; Specialist (PQEE), Tenaga Nasional Berhad</li><li>• <b>Ir. Gunasegaran Reddy</b>, Managing Director, Perundingan Shanu Sdn Bhd</li><li>• <b>Kuek Jin Hao</b>, Senior Manager, Electrical &amp; Instrumentation, KLK OLEO</li></ul> Moderator: <b>Nadia Azmi</b> , News Anchor & TV Host
1:00pm	Lunch and Adjourn