

PQSynergy™ 2019 Agenda

19th Annual PQSynergy™ International Conference and Exhibition 2019

March 27th to 28th, Holiday Inn Bangkok Sukhumvit

Day 1: Wednesday, March 27th, 2019: QOS Requirements of Sensitive Loads / Energy Conservation & Management

8:00 - 8:50

Registration

8:50 - 9:00

Welcome Address (Terry Chandler)

Eric Stojkovitch, Conference Chairman

Session 1

9:00 - 09:30

KEYNOTE SPEAKER

**A Paradigm Shift in the Measure of Power Quality
(European Pattern Recognition Project)**

Magnus Andersson, Chief Executive Officer and Managing Director
Metrum Sweden AB



9:30 - 10:00

PQSim 200™ and Connector Accessory Kit (Commercial)

Robert James Stewart, Electrical Engineer, *Power Quality (Thailand) Co., Ltd.*
Thaweesak Aranchot, Electrical Engineer, *Power Quality (Thailand) Co., Ltd.*



10:00 - 10:30

Coffee/Tea Break

Session 2

10:30 - 11:00

Power Quality: Causes and Effects with Biomass Power Plant

Danaisak Tangsakha, Chief of PQ Analysis, Customer Service Div.,
Engineering & Service Dept., *PEA Nakhon Pathom, Thailand*



11:00 - 11:30

Power Quality Workshops / Power Quality Practitioner™

Terry Chandler, Director of Engineering, *Power Quality Inc., USA.*



11:30 - 12:00

Power and Pollution

Jay Babin, Managing Director, *E-Flow (Thailand) Co., Ltd.*



12:00 - 13:30

Lunch: International Buffet at Zeta Café, 8th Floor

Session 3

13:30 - 14:00

Distributed Energy Storage System (ESS) and the Grid

Kerk See Gim, Senior Manager, *Power Automation, Singapore*



14:00 - 14:30

Energy Consumption Report

Thaweesak Aranchot, Electrical Engineer, *Power Quality (Thailand) Co., Ltd.*



14:30 - 15:00

**Future Challenges with LV Grid Integration of Solar PV Resources:
Impact Analysis and Monitoring Method**

Mayura Srion, Chief of PQ Analysis Section, Customer Service Div., *PEA Udonthani 1*



15:00 - 15:30

Coffee/Tea Break

Session 4

15:30 - 16:00

**Challenges with Integration of a Solar Generation Plant
into a medium voltage distribution system**

Thomas Pua, Senior Product Development Engineer, *Power Standards Lab, USA*



16:00 - 16:15

Closing Remarks

Terry Chandler

16:45 Onwards

Cocktails & Snacks