



**POWER & ENERGY SOCIETY
INDUSTRY APPLICATIONS SOCIETY
LIFE MEMBERS AFFINITY GROUP
NEW YORK SECTION**



You are invited to a meeting of the PES & IAS NY Chapter and the NY LMAG on:

Power Quality Metering Basics

Tuesday, March 28th, 2017

THE PRESENTATION:

This presentation will discuss metering power quality:

- Power quality definitions sags, swells, transients
 - Poor Power Quality – what is it to you?
 - Power quality terms used in the power industry
 - Power quality facts and trends
 - Common Power Quality Waveform Signatures such as Voltage Sags, Momentary Interruptions, Voltage Swells
 - PQ Parameters and PQ disturbances
 - PQ Disturbances briefly defined
 - What are Harmonics
 - Available power quality technology for the commercial and industrial building industry
- What is Power Quality
Key measurement points
Power Quality terms to avoid
What are voltage disturbances
PQ Parameters to be recorded
PQ Disturbances – Causes
Where to Harmonics come from?

THE SPEAKER: Matthew Strong, Siemens



Consulting Electrical Engineering Companies in San Diego (2 years) and Newport Beach Calif – (12 years) 14 years total. Square D Company Industrial Sales for the Petrochemical Industry – West Coast - 5 years. PowerLogic (Square D Company Sales and Business Development - 4 years Siemens Business Developer Power Distribution Solutions Group Presently with Siemens. Education: San Diego State University BS degree. Past Chairman of the Orange County (Calif) IEEE

ALL ARE INVITED – PLEASE POST

RSVP: <https://meetings.vtools.ieee.org/m/44562>

Chair Programs: Arnold Wong

wongar@coned.com or (212) 460-4189

Chair Technical Committee: Sukumar Alampur

salampur100@hotmail.com or (917) 522-2844

FOR SECURITY REASONS: NO WALK-INS!

When: 5:00 pm — Starts-Refreshments & Program

5:30 pm — Program Starts

7:00 pm — Program Ends

Where:

Con Edison

The Annex

4 Irving Place, New York, NY 10003

Nearest Subway: 14th St/Union Sq.

This program will be awarded IEEE Continuing Education Units (Fee required)

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

