

PQView®

The Industry Standard for Power Quality Database Management and Analysis Software

Fall 2011 PQView User Group Meeting and Workshop

PQView® is a Microsoft Windows desktop application for building databases of electric power measurements. PQView has evolved into a comprehensive database system for centralizing data from many different types of metering systems including power quality monitors, digital fault recorders, electronic relays, and SCADA systems. PQWeb® is a Microsoft Windows server application that enables web browsers to query measurements stored in a PQView database via a corporate intranet or the Internet. This user group meeting includes both formal presentations and hands-on computer workshop lessons that focus on the past, present, and future developments of both PQView and PQWeb.



examples of voltage sags, transients, harmonics, flicker, and interharmonics. The seminar will include modules on IEEE and IEC power quality monitoring standards. It will also include a section where seminar attendees can share their power quality measurement examples to the group for discussion. Topics will include rms variation sensitivity curves such as CBEMA, ITIC, and SEMI F47, voltage sag analysis and sag directivity, harmonic source characteristics, harmonic direction, IEEE 519 revisions, flicker measurement and propagation, interharmonic measurement, and utility system transients including capacitor switching, ferroresonance, dynamic overvoltage, transformer energizing, and line energizing.

Agenda

The meeting includes three days of activities.

Introduction to PQView Workshop

Wednesday, September 14, 2011, 8:30 AM to 12:30 PM
New Horizons Computer Learning Center, 101 Arch Street,
The Summer Exchange Building, 3rd Floor, Boston

This is a hands-on workshop focusing on a PQView overview. It is focused at new users who have never seen the program but is also appropriate for existing users looking for training on the basics. Topics will include creating new databases, importing from basic data sources, viewing events, and viewing data logs.

Power Quality Monitoring Seminar

Wednesday, September 14, 2011, 2:00 PM to 6:00 PM
New Horizons Computer Learning Center, 101 Arch Street,
The Summer Exchange Building, 3rd Floor, Boston

This seminar, led by David Mueller of Electrotek Concepts, is new to the PQView Users Group Meeting series. It will consist primarily of case histories and power quality monitoring examples that will interpret various monitoring results and how they can be used. It will include

PQView User Group Meeting

Thursday, September 15, 2011, 8:30 AM to 5:00 PM
Boston Convention & Exhibition Center, 415 Summer
Street, Boston

PQView User Group Dinner

Thursday, September 15, 2011, 6:30 PM
Barking Crab, 88 Sleeper Street, Boston

Advanced Topics in PQView Workshop

Friday, September 16, 2011, 8:30 AM to 4:00 PM
New Horizons Computer Learning Center, 101 Arch Street,
The Summer Exchange Building, 3rd Floor, Boston

Who Should Attend

Electric utility engineers, plant engineers, technicians, and managers involved in management or analysis of electrical systems power measurements.

Meeting Information

www.pqview.com/meeting-info-2011-09

Meeting Registration

www.regonline.com/pqview2011