



The **Delaware Valley Power Quality Group**, established in 1993, is a volunteer not-for-profit organization dedicated to providing a state-of-the-art educational forum for the exchange of information pertaining to Power Quality issues and the most technically up to date products and practices.

Video Teleconferencing
Via WebEx
Thursday
November 12th, 2020

Power System Relay
Protection
and
Fault Event
Analysis



On behalf of:

You are cordially invited to the
November Meeting of the
Delaware Valley Power Quality Group

to be held from 10:00 AM to 3:00 PM on
Thursday, November 12th, 2020

Video Teleconferencing

Meeting Agenda:

**Power System Relay Protection
and Fault Event Analysis**

Speakers:

**Gabe Brieva
Schweitzer Engineering Laboratories Inc**

**IT'S TIME TO RENEW YOUR DVPQG
MEMBERSHIP FOR 2020/2021. 3 YEAR
RENEWAL IS THE BEST VALUE!**

Power System Relay Protection and Fault Event Analysis

(Fillable PDF form can be saved and e-mailed back.)

Name: _____

Company: _____

Address: _____

City/State/Zip: _____

Phone: _____

E-Mail: _____

Category: ☐ Academic ☐ Contractor ☐ Utility
☐ Consultant ☐ Manufacturer (Rep) ☐ End User

Registration Fee:

To become a 2020/2021 member of the DVPQG and receive notification of all future meetings, training, and events, please select the appropriate option. Yearly membership runs from January 1 to December 31 of each year.

- | | | |
|-----------------------------|--------------------------------|----------|
| 1. <input type="checkbox"/> | Meeting – DVPQG Member | \$ 10.00 |
| 2. <input type="checkbox"/> | Meeting – Non-Member | \$ 30.00 |
| 3. <input type="checkbox"/> | Mtg. & 2020/2021 Membership | \$ 35.00 |
| 4. <input type="checkbox"/> | Meeting & (3) yr. Membership | \$ 70.00 |
| 5. <input type="checkbox"/> | 2021 Membership (1 yr.) | \$ 30.00 |
| 6. <input type="checkbox"/> | 2021-2023 Membership (3 yr +.) | \$ 75.00 |

WebEx SEATING IS LIMITED and PRE-REGISTRATION IS REQUIRED! (Cancellation Policy: To cancel your registration and receive a credit for a future meeting, you must contact DVPQG (i.e. email registrations@dvpgg.org or treasurer@dvpgg.org) at least 24 hours prior to the meeting.

Meeting login instructions will be sent to your email address Tuesday, Nov. 10th.

Please mail registration check payable to “Delaware Valley Power Quality Group, Inc.” to:

DVPQG Registrations
225 N. 3rd. Street
Emmaus, PA 18049-2713

Please respond by midnight Mon., Nov. 9th, 2020.

Please complete this registration form, save with a new name, and return by E-mail to registrations@dvpgg.org and then mail your payment to the address above.

Attendees receive Certificate of Completion for 4.0 Hours!

(Applicability and credit may vary between jurisdictions)

Program Description:

- *Introduction to Power System Protection using microprocessor-based relays*
 - *Why Protective Relaying?*
 - *Objectives of Protective Relaying*
 - *Zones of Protection for Switchgear Equipment*
 - *Current Transformers and Potential Transformers*
 - *Overcurrent Protection Coordination between Overcurrent Protective Devices*
 - *Graphical Coordination Analysis*
 - *Power Feeder Protection*
 - *Bus Protection*
 - *Transformer Protection*
- *Fault Event Analysis Basics*
 - *This session will cover an introduction to Synchrowave Event Viewer software and describe the benefits of event analysis.*
 - *Several example event files will be analyzed to verify relay functionality, determine root cause, and decide corrective action.*

Speaker: Gabe Brieva, Schweitzer Engineering Laboratories Inc.

Bachelor of Science in Electrical Engineering from Drexel University

Protection application engineer, supporting customers in applying SEL products through training and technical support. Gabe is an IEEE member.

Meeting Information:

Place: *Your Office or Home
***Ask Questions and Network**
during Lunch

Date: Thursday, November 12th, 2020

Time: 10:00 AM to 3:00 PM

WebEx Seating is Limited! Registration
deadline is midnight Mon., Nov. 9th, 2020.
No last minute registrations accepted.