



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.



**Directions**

The Shady Maple Smorgasbord, featured in the Philadelphia Inquirer, is located at 129 Toddy Lane, East Earl, PA. Take the PA Turnpike to Exit 298 (old Morgantown Exit 22). From the Turnpike, follow the Morgantown exit to 2<sup>nd</sup> traffic light then take Route 23 West (becomes Main St.) for approximately 10 miles to Route 897 to Toddy Lane.

On behalf of:

You are cordially invited to the next upcoming meeting of the **Delaware Valley Power Quality Group**

To be held from 10:00 AM to 3:00 PM on **Thursday, December 5<sup>th</sup>, 2024** at

**Shady Maple Smorgasbord  
129 Toddy Lane  
East Earl, PA 17519**

Meeting Agenda:

**Advanced Power Quality Monitoring,  
Case Studies and Harmonics**

Main Speaker:

**Thurman Bridgers  
Dranetz Technologies, Inc.**

**IT'S TIME TO RENEW YOUR DVPOG  
MEMBERSHIP FOR 2025. 3 YEAR  
RENEWAL IS THE BEST VALUE!**



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# Advanced Power Quality Monitoring, Case Studies and Harmonics

## Program Description:

1. Mr. Bridgers will present a complete explanation of power quality monitoring including:
2. Power quality monitoring and metering equipment
3. Transducer considerations including current transformers and potential transformers
4. Harmonics and supra-harmonics – How to monitor and what to look for
5. Advanced Energy, Demand, Power Factor, Power(Real - Apparent – Reactive)
6. How to identify power quality events
7. How to conduct a power quality survey
8. Case Studies and Q&A

## Speaker: Thurman Bridgers, Dranetz Technologies, Inc.

Mr. Thurman Bridgers has over 36 years' experience in the Power quality field. His blend of theoretical and practical experience provides an excellent basis for teaching Power Quality seminars and the use of power monitoring equipment. Thurman is currently The Power Monitoring Systems Specialist at Dranetz. Prior positions were: Regional Sales Manager, Applications Engineer and were a Senior Technical Support Engineer where he assisted users in the Setup of monitoring equipment, conducting PQ audits/surveys, and consultation to help solve power quality problems.

Thurman has taught many power quality seminars including past DVPQG General Meeting and is also one of the technical speakers for Dranetz's power quality seminar series that are held annually every spring and fall.

## Meeting Information:

**Place:** Shady Maple Smorgasbord  
Banquet Facility Room  
129 Toddy Lane  
East Earl, PA 17519

**Date:** Thursday, Dec. 5<sup>th</sup>, 2024  
**Time:** 10:00 AM to 3:00 PM

**Lunch Will Be Provided**  
**Please RSVP by midnight**  
**Fri., Nov. 29<sup>th</sup>, 2024**

(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 2024/2025 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.

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|-----------------------------|------------------------------|----------|
| 1. <input type="checkbox"/> | Meeting – DVPQG Member       | \$ 55.00 |
| 2. <input type="checkbox"/> | Meeting – Non-Member         | \$ 75.00 |
| 3. <input type="checkbox"/> | Mtg. & 2024/2025 Membership  | \$ 80.00 |
| 4. <input type="checkbox"/> | Meeting & (3) yr. Membership | \$115.00 |
| 5. <input type="checkbox"/> | 2024/2025 Membership (1 yr.) | \$ 30.00 |
| 6. <input type="checkbox"/> | 2025-2027 Membership (3 yr.) | \$ 75.00 |

New Member referral by - \_\_\_\_\_

SEATING IS LIMITED and PRE-REGISTRATION and PAYMENT IS REQUIRED! Please note that we have revised our cancellation and no show policy. No refund or credit will be provided for attendee cancellation or no-show.

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

DVPQG Registrations  
225 N. 3<sup>rd</sup>. Street  
Emmaus, PA 18049-2713

**Please respond by midnight Fri., Nov. 29<sup>th</sup>, 2024.**

Please complete this registration form, save with a new name, and return by E-mail to [registrations@dvpqg.org](mailto:registrations@dvpqg.org) and then mail your payment to the address above.

Attendees receive Certificate of Completion!  
(Applicability and credit may vary between jurisdictions)