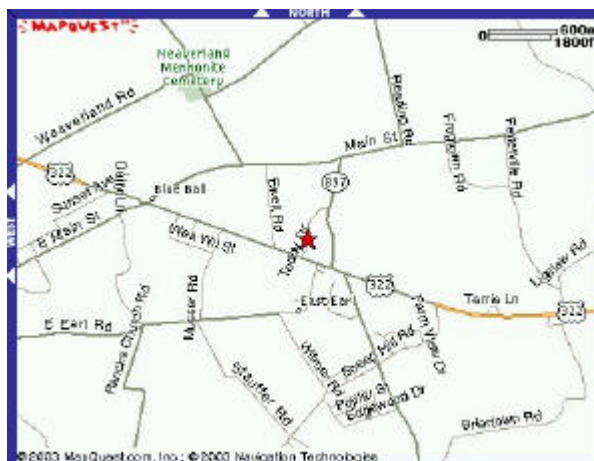




On behalf of:

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 2nd traffic light then take Route 23 West (becomes Main St.) for approximately 10 miles to Route 897 to Toddy Lane.

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

to be held from 10:00 AM to 3:00 PM on
Wednesday, April 18th, 2007 at

Shady Maple Smorgasbord
129 Toddy Lane
East Earl, PA 17519

Meeting Agenda:

Power Quality Solutions

Main Speaker:

Dan Carnovale
Eaton Electrical

IT'S TIME TO RENEW YOUR
DVPQG MEMBERSHIP FOR 2007.
3 YEAR RENEWAL IS THE BEST
VALUE!

Power Quality Solutions

Program Summary:

Evaluating Power Quality solutions is often very challenging. Symptoms associated with harmonic distortion, transients, voltage variations and grounding are relatively well understood for many power system applications. However, finding the right solution is challenging based on relative cost and technical advantages. Some solutions are significantly more cost effective in the initial design stage and some are appropriate as retrofit solutions. This presentation will provide recommendations for improving Power Quality, system capacity and system reliability while evaluating economic considerations using case study examples. Special considerations regarding the application of generators will be discussed. Finally, while reliability is typically the most important consideration, optimizing power flow, saving energy and reducing the loading on the power system all result in savings will also be discussed. Some power quality solution providers claim that their product will save energy as well as improve Power Quality. This presentation will discuss these claims and the actual expected savings from these solutions. Live demonstrations and video taped demonstrations of Power Quality solutions will be used to reinforce the presented information.

Speaker: Dan Carnovale, Power Quality Solutions Manager, Eaton Electrical

Mr. Dan Carnovale is the Power Quality Solutions Manager for the Power Chain Management Solutions Group for Eaton's Electrical Group. Dan provides technical direction for the corporation's 8 equipment divisions and Engineering Services group with regard to application of power quality and energy management equipment. He also supports a group of power quality engineers performing field investigations for utility, industrial, and commercial power systems. He has personally performed several hundred power quality investigations for industrial, commercial and utility customers. Dan has developed and teaches CEU certified power quality and power distribution training courses. Prior to Eaton, he worked for Westinghouse and ABB performing power quality investigations on low voltage and high voltage power systems. He received a BSEE degree from Gannon University and an MSEE degree from Rensselaer Polytechnic Institute specializing in Power Systems Engineering. He is a registered Professional Engineer in Pennsylvania, California, and Alaska and a Certified Energy Manager through the Association of Energy Engineers.

Meeting Information:

Place: Shady Maple Smorgasbord
129 Toddy Lane
East Earl, PA 17519 (new facility
is just off Rt. 23 and Rt. 897)

Date: Wed., April 18th, 2007

Time: 10:00 AM to 3:00 PM

Lunch Will Be Provided
Please RSVP by Fri., April 13th, 2007

REGISTRATION:

NAME:

COMPANY:

ADDRESS:

City:

State:

Zip:

PHONE: ()

(include area code)

FAX:

E-Mail:

Category: Academic Contractor Utility

Consultant Manufacturer (Rep) End User

Registration Fee:

To become a 2007 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 | \$ 35.00 |
| 2. <input type="checkbox"/> | Meeting – Non-Member | \$ 55.00 |
| 3. <input type="checkbox"/> | Mtg. & 2007 Membership | \$ 60.00 |
| 4. <input type="checkbox"/> | Meeting & (3) yr. Membership | \$105.00 |
| 5. <input type="checkbox"/> | 2007 Membership Only | \$ 30.00 |

SEATING IS LIMITED! Please pre-register...Registration at the door is \$5.00 extra. (Cancellation and Refund: To cancel your registration and receive a full refund, you must contact DVPQG (i.e. email: treasurer@dvpqg.org or call 717.721.4903) at least 24 hours prior to the meeting. Otherwise, no refunds will be issued.)

Please mail this registration form and a check, made out to "Delaware Valley Power Quality Group, Inc.", for the appropriate registration to:

Delaware Valley Power Quality Group, Inc.
P.O. Box 511
East Petersburg, PA 17520-0511

Please respond by April 13th, 2007
Please be complete in filling out registration.

You may also pre-register by E-mail to registrations@dvpqg.org and then mail your payment.