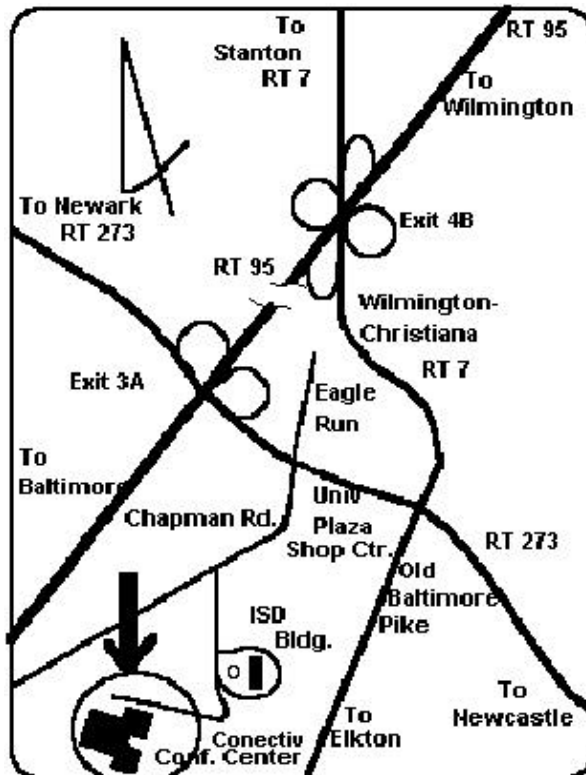




The **Delaware Valley Power Quality Group** is a volunteer not-for-profit organization dedicated to providing a state of the art educational forum for the exchange of information pertaining to Power Quality issues and the most technically up to date products and practices.

Directions



On behalf of:

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

to be held from 10:00 a.m. to 3:00 p.m. on
Wednesday, June 20th, 2001

**Conectiv
Conference Center
Chapman Road
Newark, Delaware**

Meeting Agenda:
Dynamic Sag Correction Technologies

Speaker:s
Trevor Grant
**Vice President, Technical Sales and
Contracts**
Soft Switching Technologies, Inc.
And
Bruce Wetzel
Director of Sales - Eastern Division
Soft Switching Technologies, Inc.

Dynamic Sag Correction Technologies Using power electronics to combat power quality problems

Speakers: Trevor Grant, Vice President - Technical Sales and Contracts. Trevor is a founding Principal at Soft Switching Technologies. His experience in the drives and power electronics industry spans over 24 years, including a tenure as research Associate to the Dean of Engineering at the University of Calgary, and senior design engineering positions with Safronics Ltd., and Inverpower Controls Ltd., both in Ontario, Canada. In his current position at Soft Switching, Trevor manages the company's efforts in applying its extensive technology competencies to provide customers with cost effective power quality and other power conversion solutions. In addition, he manages SoftSwitching's contract negotiations, intellectual property, technology licensing, and customer relations. Trevor holds a Bachelor's degree in Electrical Engineering from McGill University in Montreal, Canada, and a Masters degree in Power Electronics from the University of Calgary, Canada

Bruce Wetzel, Director of Sales - Eastern Division. Bruce is responsible for directing sales efforts in the Eastern Region of SoftSwitching's sales territory. In this capacity, he works with local dealers of SoftSwitching's product lines as well as with end customers utilizing SoftSwitching's products. Bruce's experience spans 30 years in the Power Generation, Power Engineering, Power Quality, Process Industry, and Instrumentation fields. His previous experience has included positions at Electroid Company, Fernwood Magnetics/Circuitek, ABS Corporation, Dranetz Technologies & Daytronic Corporation, Rochester Instrument Systems, Carrier International Corporation and Grumman Aerospace Corporation. Bruce attended Cornell University and Syracuse University and holds a Master in Business Administration from Hofstra University. He is also active in the IEEE - Power Engineering Society, Instrumentation Society of America, TAPPI, and ASME.

Program Summary- Voltage sags, transients, and momentary interruption of power together constitute 92% of the PQ problems encountered by typical industrial customers. Traditional protection approaches have relied upon the use of energy storage technologies combined with standby generation systems. While these systems have a proven track history in protecting many sensitive processes, they do involve significant initial and ongoing costs not to mention space and environmental requirements. And many times, the cost of power quality problems may not economically justify the inherent high cost of these traditional solutions. Soft Switching Technologies, a spin-off from the prestigious University of Wisconsin WEMPEC Industrial Consortium, has pioneered research and development in the use of power electronics for power quality conditioning technologies. Today, SST provides power electronics based power conditioning solutions in the small to high power load markets. The program will describe some of the power quality challenges facing the industrial economy and how power electronics based solutions can be utilized in providing economically justifiable protection to these loads.

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 2001 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. Meeting – DVPQG Member \$ 35.00
2. Meeting - Non-Member \$ 50.00
3. Mtg. & 2001 Membership \$ 60.00
4. Meeting & (3) yr. Membership \$ 105.00
5. 2001 Membership Only \$ 30.00
(Please pre-register...Registration at the door is \$5.00 extra)
6. I will be the Paid Guest of

_____ (Name) of

_____ (Company)

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 265
Wrightsville, PA 17368

Please respond by June 15, 2001

Please be complete in filling out Registration

You may also register by E-mail by sending your registration information to "registrations@dvpqg.org"

Meeting Information: www.dvpqg.org

**Place: Conectiv
Conference Center
Chapman Road
Newark, DE**

**Date: Wednesday, June 20, 2001
Time: 10:00 a.m. to 3:00 p.m.
Lunch Will Be Provided
Please respond by Fri., June 15, 2001**