



On behalf of:

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.

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

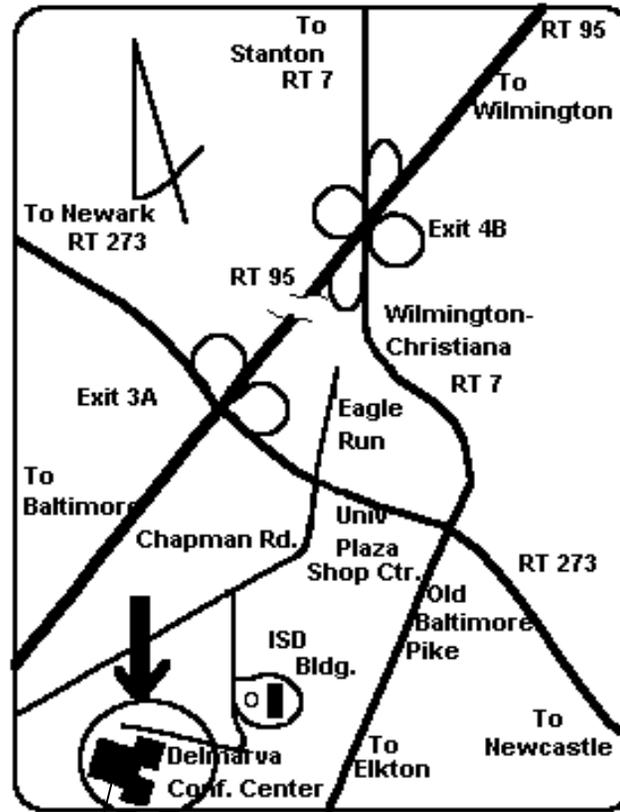
to be held from 9:00 a.m. to 3:00 p.m. on
Thursday, March 30, 2000

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

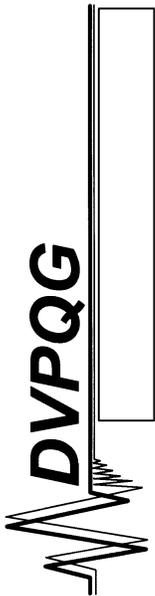
Meeting Agenda:

**Emerging Power Quality Issues
From the Industrial Perspective**

Main Speaker:
**Wayne Stebbins
Principal Electrical Engineer
Perigon Engineering Services**



**Conectiv Power
Conf. Center**



Emerging Power Quality Issues From the Industrial Perspective

Speaker: Mr. Wayne Stebbins – Principal Electrical Engineer for Perigon Engineering Services. Mr. Stebbins has been responsible for power distribution projects and major process and energy management projects involving electric power, controls, instrumentation, computers, LAN systems and shop floor interface systems to SAP-driven data applications. He is a senior member of the IEEE, and has authored chapters in the IEEE Red Book and Bronze Book as well as a variety of articles and IEEE papers on reliability, power system monitoring, energy management and power quality.

Mr. Stebbins is a guest lecturer in the Energy Management Diploma Program at the University of Wisconsin- Madison. He regularly chairs presentations for the Association of Energy Engineers. Mr. Stebbins is a resource person to a number of utilities and regularly presents seminars on energy-related issues worldwide.

Program Summary- The advanced electronics that make possible tremendous production gains and reduced operating costs have introduced some problems as well. Unlike simpler electric equipment, today's sensitive electronic devices place higher demands on the electric systems of both utilities and manufacturing facilities. Some electronic devices create their own disturbances. The cost of any problem caused by a power quality issue must be understood, before a determination can be made as to the amount of money that should be spent in solving the problem. It is the susceptibility of the end-use equipment that defines the necessary level of power quality and determines how serious any given power quality issue is to the user.

Case Studies

Participants are encouraged to bring along their most challenging power quality concerns for discussion with Mr. Stebbins and the other participants. This part of the program will be a group discussion of these concerns.

Meeting Information:

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

Time: 9:00 a.m. to 3:00 p.m.

Date: Thursday March 30, 2000

Lunch Will Be Provided

Please respond by March 24, 2000

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 2000 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 \$ 20.00
2. Meeting - Non-Member \$ 40.00
3. Meeting & 2000 Membership \$ 45.00
4. Meeting & (3) yr Membership \$ 90.00
5. 2000 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 March 24, 2000

Please be complete in filling out Registration