



ELECTRON

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January 1998

IEEE Power Engineering Society Meeting

POWER QUALITY: INDUSTRY'S HOT TOPIC AND DUKE POWER'S ROLE

PRESENTER: Stephen Middlekauff, System Power Quality, Duke Power

Power quality is becoming a hot topic in today's industry, particularly due to the increased introduction of power electronics in manufacturing processes. This presentation will review some of the power quality problems faced in today's electrical environment, as well as Duke Power's role in identifying and solving power quality problems.

DATE: January 19, 1998

TIME: 6:00 p.m. - Snack Meal (\$2, Reservation Required)
6:30 p.m. - Meeting and Presentation

PLACE: O.J. Miller Auditorium, Duke Energy, Energy Center, 526 S. Church Street

PARKING: Park in the Duke Power employee lot directly behind the building. Push the button at the gate and advise Security personnel that you are planning to attend the IEEE meeting.

Reservations are requested for the meal. No reservations are required for the meeting. Guests and spouses are cordially welcome.

CONTACTS FOR RESERVATIONS:

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CHAIR CHATS

Another holiday season is now behind us and it back to work as usual. As you settle into the new year and begin to focus on your personal goals for 1998. Please consider IEEE involvement as one of your priorities for 1998.

I wish to thank Cathy Hope for her fine leadership as Chair last year. Even though she is working full time and pursuing an MBA, she still kept us organized, on track, and approached problems with energy and enthusiasm. I appreciate Cathy's leadership and am thankful she will continue as part of the Executive Committee. Thanks for your commitment and hard work Cathy.

As you can see, we have changed the format of the Electron to one sheet due to the cost of graphics. We will be using a one sheet article and utilizing E-mail to keep our members informed of all meetings and activities.

There are some excellent meetings already in the planning stage. The January 19, 1998 Power Engineering Society meeting will review some of the power quality problems facing engineering. Also, the Joint Engineering night is being scheduled February 26 at UNCC (Barnhardt Student Activity Center). Please make sure we have your E-mail address so meeting details can be forwarded to you quickly.

I am looking forward to serving as the IEEE Section Chairman in 1998.

John Tannery, IEEE Charlotte Section Chair

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Send articles for publication and newsletter comments and corrections to me at Duke Power Co.-EC12R, P.O. Box 1006, Charlotte NC 28201-1006, p.colaianni@ieee.org or 704/382-5632/-0368 Fax —R. Paul Colaiaanni, *ELECTRON* Editor

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