

**Distribution Subcommittee
IEEE Summer Power Meeting Minutes
July 16, 2003**

ADMINISTRATIVE

Vice Chair John McDaniel called the IEEE Distribution Subcommittee meeting to order.

CHAIR REPORT – Dan Ward, *Distribution Subcommittee*

With the formation of the Power Quality Subcommittee and his interests more in line with that area, Dan Sabin decided to step down as our subcommittee vice chair. Dan did an excellent job for us in handling the paper reviews as well as the web stuff. I wish Dan continued success with the PQ Subcommittee. Dan of course plans to continue working on several of our subcommittee's working groups.

Our new vice chair is John McDaniel from Detroit Edison. John has been an active member of many of our working groups as well as chairing the WG on Lightning Performance of Distribution Lines. Please help support John in this new role.

Within our present organization, I recommend that we change Networks from a task force to a working group with Betty Tobin as the chair. Any suggestions for a chair for the Switching and Overcurrent Working Group are welcome.

With the close proximity of the Toronto and Dallas meetings, as well as concerns about SARS, some of our working groups/task forces will not be meeting in Toronto and have expressed a desire to meet in Dallas. Mack Grady said that Thursday and Friday would be open for working group/task force meetings.

Congratulations to Bob Owen. Retired from Cooper Power Systems, he is the recipient of this year's Award for Excellence in Power Distribution. It is a well deserved honor for him. Many thanks to Jim Burke and his Award Committee for a job well done.

Know of a good topic or presentation for our subcommittee meetings? Contact Betty Tobin, John McDaniel or myself to make it happen.

VICE CHAIR REPORT – John McDaniel, *Distribution Subcommittee*

Since January, the subcommittee has been assigned a total of approximately 30 transactions grade papers to review. This is up slightly from the same period last year.

The review process is now entirely electronic. The web site for the entire process is located at: <http://tpwr-d-ieee.manuscriptcentral.com/index.html>

The process begins with me receiving an email message that a paper has been assigned to the subcommittee. I then log into the system and briefly look the paper over. If I feel that the paper belongs to a different subcommittee, I let the Chief Editor know.

About once a month I send out a list of papers that require review by the subcommittee to the members of the subcommittee. I'll ask for volunteers to review the papers. After someone volunteers I will assign him or her to review the paper(s) in the system. This will automatically generate an email to the reviewer giving them the web site's address. The reviewer then will log into the system and review the paper(s).

The system automatically gives you three weeks to complete the review. If you do not complete the review in that timeframe, you will begin to receive automatic email reminders from the system. This message comes from my email address, so it appears that I am sending the reminder, but bear in mind that the database system is sending those notifications automatically.

After the reviewer has completed the review, I am sent an email message that the review is complete. After all of the reviews for a paper are completed, I will read each review and then send a recommendation to the Chief Editor of the transactions.

Please make sure that your contact information is up-to-date on the membership list, especially your email address. Working Group Chairs, please make sure your membership list are up-to-date and if there are any new members, please send me their names and email addresses. This will help me keep the reviewer email list current.

Submitted by John M^cDaniel, IEEE Distribution Subcommittee Vice Chair

T&D ADCOM Meeting

There is no report available.

WORKING GROUP REPORTS

SYSTEM DESIGN – Cheri Warren, Chair

The WG on System Design met on Wednesday (see minutes from that group, their web site). The group reviewed comments on the recent ballot of P1366/D12 and made plans to recirculate the guide based on comments obtained in the ballot process. The group continues to work on P1366. The TF on Outage Reporting met and had a change in leadership. We'd like to thank Dan Pearson for his efforts as co-chair of this group. He has stepped down. We thank Rodney Robinson from Westar Energy for accepting the position of Co-Chair for this group. They will be producing a PAR to draft a guide on outage reporting. The TF on Reliable Design met. Jim Bouford stepped down as chair and will be succeeded by Charles Perry from EPRI-PEAC. This group will also be putting together a guide on reliable design alternatives.

SWITCHING AND OVERCURRENT PROTECTION – Betty Tobin - Chair

John Banting provided information on faulted circuit indicators. The Guide for 3-Phase Faulted Circuit Indicators and the Test Guide for Faulted Circuit Indicators are in draft. Members can access them through the ICC website.

Distribution Automation – Anil Pahwa - Chair

Due their busy schedules, John Redmon and Kay Clinard have stepped down from their positions of Chair and Vice Chair of the Working Group. The members of the Working Group appreciate their hard work over the years. Anil Pahwa will be the new Chair for the Working Group. Douglass Staszkesky agreed to be Vice-Chair and N.D.R. Sarma agreed to be the Secretary.

The WG is planning a panel session for the next general meeting titled Communication Issues in Distribution Automation and will coordinate with the WG on Power Systems Communications. They would also like to explore the possibility of doing a tutorial now that the requirement for a written text has been removed.

Distribution International Practices – Antone Bonner - Chair

The Working Group on Distribution International Practices did not meet in Toronto.

Distribution Maintenance Planning – Dave Gilmer - Chair

This Working Group did not meet in Toronto.

Distributed Resources Integration – Reigh Walling - Chair

The WG on Distributed Resources met with a few people in attendance. Reigh will contact authors about their sections of a WG paper. They would like to have a panel session at the General Meeting in Denver.

Electrical Testing of Wildlife Protectors– Mike Lynch - Chair

This Group did not meet in Toronto.

Distribution System Performance – Scott Peele – Chair

The Group is working on a white paper on distribution circuit performance analysis techniques.

LIAISON REPORTS

Insulated Conductors

No Report

Power System Relaying

No Report

Surge Protective Devices

No Report

Power Quality

The Task Force on Voltage Sag Indices will coordinate with the Working Group on System Design to ensure that there will be no gaps between their document and IEEE Std. 1366.

Switchgear

No Report

Transformers

The Transformers Committee takes responsibility for development and revision of IEEE Standards that fall within its scope. These Subcommittees currently have over fifty Working Groups and Task Forces preparing proposals for standards projects. Information on these standards and projects can be obtained by visiting their homepage:

<http://www.transformerscommittee.org>

SCC 21

P1547 has been approved and should be available in August 2003 from IEEE.

STANDARDS ACTIVITIES

ANSI C84.1

No Report.

NESC

No Report

NEMA

IEEE resolved the copyright issue with NEMA. All rights belong to IEEE.

The other issue is the great concern that the IEEE metrification policy as applied to product standards may cause certain safety problems. Many “product standards” deal with specific weights and dimensions. When these documents are converted to all metric units, there are significant possibilities that these units can be misinterpreted causing safety issues. The status of this issue will be discussed at the June 2003 Standards Board meeting.

DISCUSSION

Concerns were expressed about the T&D show relating to the difficulty we are having in obtaining meeting space. IEEE’s plan for one general meeting with meetings at the T&D or PICA seem to be falling apart and now we are forced to meet at three meetings.

Cheri Warren raised an issue about changes in volunteerism. She noted that many did not attend the Toronto meeting as was expected with SARS and the T&D being so close in time. However,

Session Chairs and transactions paper presenters simply did not show up and failed to cover their commitments.

Rich Christie raised the issue that Cheri Warren has been raising for three years regarding net based meetings for standards work. Rich reflected on his experienced with the net meetings held by the WG on System Design. Initially he was concerned that such meetings would be less effective than in person meetings and that discussion would be minimized. He noted that none of these items were issues. He suggested that IEEE begin to support such meetings through provision of infrastructure or funding. There could be a fee for a web based technical meeting to offset the costs of the meeting. Rich requested that this issue be discussed at AdCom.

The T&D Committee received the 2002 Committee of the Year Award from PES at the Toronto meeting.

Presentations

There were no presentations at this meeting.

Appendix 1: Attendance List

The following tables list the attendees of the IEEE Distribution Subcommittee meeting on July 16, 2003.

Table 1: IEEE Distribution Subcommittee Members

<i>Name</i>	<i>Company</i>
John Banting	Cooper Power Systems
Jim Bouford	National Grid
John McDaniel	Detroit Edison Company
Anil Pahwa	Kansas State University
Rodney Robinson	Westar Energy
Bob Saint	NRECA
Cheri Warren	National Grid
Greg Welch	Bell South
TOTAL	8

Table 2: Guests

Jim Cheney	Arizona Public Service
Frank Lambert	Georgia Tech - NEETRAC
Jeff Pogue	Wabash Valley Power Association
Doug Staszsky	S&C Electric Company
TOTAL	4

Appendix 2: Panel Session Requests

The Working Group on Distribution Automation would like to have a Panel Session titled Communication Issues on Distribution Automation. The Working Group on Distributed Resources are planning a panel session for the June 2004 Denver Meeting.

Appendix 3: Current Membership Roster

Chair: Ward, D., Richmond, VA
Vice Chair: McDaniel, J., Belleville, MI
Secretary: Tobin, E., Seattle, WA

Ardrey, G., Beloit, WI
Banting, J., Pewaukee, WI
Barker, P., Schenectady, NY
Bonner, A., Franksville, WI
Bouford, J., Northborough, MA
Burke, J., Cary, NC
Capra, R., Lafayette, CA
Chebli, R., New York, NY
Clinard, K., Sammamish, WA
Conrad, L., Plainsfield, IN
DeNardo, C., Milwaukee, WI
Ehrlich, R., Kennett SQ, PA
El-Keib, A., Tuscaloosa, AL
Fijnvandraat, C., Andover, MA
Gentile, T., Westborough, MA
Gilmer, D., Craig, CO
Grainger, J., Raleigh, NC
Hensel, D., Jackson, MI
Horman, D., Salt Lake City, UT
Juj, H., Seattle, WA
Landman, B., North Hampton, NH
Lynch, M.,

Makal, J., Pewaukee, WI
Mancao, R., Lusby, MD
McDermott, T., Jefferson Hills, PA
Mejdrich, R., Citrus Heights, CA
Oedemann, R., Philadelphia, PA
Pahwa, A., Manhattan, KS
Pearson, D., San Francisco, CA
Peele, S., Raleigh, NC
Redman, J., West Orange, NJ
Robinson, R., Topeka, KS
Sabin, D., Knoxville, TN
Sheehan, M., WA
Short, T., Schenectady, NY
Smith, D., Wilmerding, PA
Stepniak, F., Hackettstown, NJ
Tengdin, J., San Clemente, CA
Vogel, S., New York, NY
Vollkommer, H., Columbus, OH
Walling, R., Schenectady, NY
Warren, C., Albany, NY
Welch, G., Raleigh, NC
Williams, C., Maitland, FL