

IEEE/PES Transformers Committee

Chair's Report

Orlando, FL

October 14-18, 2001

1.1 Report on the Technical Council Meeting, July 15-19, 2001

Attendance for the Summer Meeting stood at approximately 1735 at the time of the Technical Council Meeting.

1.1.1 Chair's Report

The following is a highlight of the report:

Future Meetings

Atlanta, T&D 2001	October 28 – November 4, 2001
New York, WM02	January 27-31, 2002
Chicago, SM02	July 21 – 25, 2002

Future PES General Meeting Structure

As was reported in my report at last meeting, starting in 2003, two traditional PES Winter and Summer meetings will be combined in to one general meeting. It was announced that the first General Meeting will be July 13 – 18, 2003 in Toronto and the second one moving to what is planned as the more usual time of June 6 – 12, 2004 in Denver.

Technical Committee Meetings at General meetings

In efforts to draw more participants at PES General meetings, Technical Committees (TCs) are encouraged to hold their annual meeting concurrent to general meetings. Jim Harlow presented a summary of the concerns from several committees that voiced their opinions against this proposal:

1. Valued committee time will be compromised by external “attractions” drawing manpower from the Working Groups. In large part, these are the committees with the most involvement with standards. In spite of the often-heard complaint of being too slow in that capacity, these committees are very serious as to that purpose. The proposal must assure the committees that their members will not have conflicts during times allocated for committee meetings.
2. The Annual meeting will not be able to provide the requisite meeting space for committee work (and sleeping room requirements).

3. General meetings have tended to be held in high cost venues. Hotel and registration cost is a distinct factor in the planning for several committees, e.g., <\$125 per room night and \$60 or \$80 registration being objectives of two committees. More nights times more per room night plus higher registration fee become a significant factor.

Other concerns have been expressed which may be unique to one or two individual committees. These are not included in this report but will need to be recognized in detailed planning stages.

Alternative schedule formats for general meetings have been proposed to facilitate needs of TCs to make this joint meeting proposal workable. These proposals include combinations of morning and afternoon meetings to separate general meetings sessions from TC group meetings. In these proposals the general meeting runs from Monday through Friday and also involves Sunday and/or Saturday of the week. The hope is that out of these proposals there may emerge a new format that could be workable for some TCs. For more details refer to the minutes of 2001 Summer Meeting held in Vancouver, Canada.

Hans Puttgen made the following comments on this subject of joint meetings:

Resulting from discussions from high-level executives of industrial organizations and utilities a need to ensure and facilitate inter-disciplinary meetings and discussions has been identified. This has led to the change in meeting format with one general meeting per year with the hope that all technical committees would attend. The vote for this by the PES governing board was unanimous. There is no mandated requirement for all of the technical committees to hold their meetings in conjunction with the general meeting only the desire to make the opportunity sufficiently attractive that all will do so. It is also understood that some of the committees that will meet at the general meeting will need to have a second set of meetings each year. The other objective is to provide a schedule that will allow for attendance at both technical committee work and technical sessions. By holding the meeting in June, giving greater flexibility in choosing cities, and with economies of scale the registration costs can be held steady and perhaps reduced, even with a 5-day format. The change will not be a step function but a gradual one with a number of trials to see what works.

The commitment was made that the proposed schedule for meetings will be reviewed to provide a structure that will be more flexible. A definition of how it will be possible to provide for separation between the needs of technical committee work and the central activities. Details of the logistical support for the Toronto meeting in terms of separate meeting rooms and availability of facilities directly before, during and after the main meeting will be provided. These proposals will be fed to the Technical Activities Department through Jim Harlow.

New Committees

As noted in my last report two new committees were instituted and scopes approved in Columbus: “Emerging Technologies” and “Policy Development” Coordinating Committees. The new structure of “Coordinating” was defined because the committees are not of the form or purpose of the Technical Committees or the Standing Committees. Both committees did meet in Vancouver.

CIGRE/PES Policy for Cooperation

An agreement is being finalized which will establish the means and motivation to accomplish a cooperative effort to pursue CIGRE's and PES' mutual objectives. The agreement is expected to be finalized at the Governing Board meeting this week. The plan is to authorize Study Area Liaisons between the organizations. The structure would consist of three tiers: Executive (the Presidents), the Steering Committee (3 reps from each organization) and the Study Area Liaisons (to perform the liaison function for a selected topic of mutual interest).

Power Quality Issues

Within IEEE, Power Quality related topics are treated by four Societies plus a Standards Coordinating Committee. Many of the non-PES committees meet at PES meetings so PES has proposed to be designated the "host" society for PQ topics. The emerging thought is that this would justify a new Technical Committee to conduct the current business plus coordinate other functions such as technical sessions. There will be considerable discussion in Vancouver.

Conference Manual: The PES will be preparing a "Conference Manual". The present manual for TPC and TCPC will be a portion of it, but much more is required. This will consider all topics relevant to a good PES Conference. Chair Jim Harlow would like to hear from anyone who will volunteer to assist in the Technical Activities aspects of this manual.

IEEE-SA Board of Governors

Tom Prevost is TC's nominee to represent the Profile 3 interests on the Board. Tom is now Vice Chair of PES Standards Coordinating Committee and will become the chair starting January 2003.

IEEE Assessments

The IEEE assesses the Societies for its budget. PES was assessed \$1.2 million in 2001 and is projected to be assessed \$1.8 million in 2002. PES feels this is exorbitant and is taking a leadership role in challenging the assessment process.

Transactions Papers

Many committees are feeling the pressure of many paper reviews. This is happening because the backlog jam has been broken and many old papers are surfacing. There is indication that the problem is nearing resolution.

Internet Conferencing Service

A demonstration was given of this service available from IEEE and Leonore Johnson, while in Piscataway, showed the ability to interactively revise a standard on line.

IEEE members can create live interactive meetings with anyone at anytime through the use of Internet Conferencing. The only things required are a web browser and a telephone. IEEE offers this service in partnership with PlaceWare, Inc., to all IEEE entities. Internet Conferencing provides the capability to share information over the Internet incorporating PowerPoint

presentations, live software demonstrations, web tours and polling while attendees listen in to the audio portion of the meeting via telephone. More information is available at the following web site: <http://www.ieee.org/web/webconf>.

1.2 Transformers Committee Report to Technical Council

The following is an abbreviated version of my report to Technical Council for the Committee:

Committee Meeting Activities

Our Spring 2001 meeting was held April 8-12, 2001 in Amsterdam, Netherlands. Mr. Ernst Hanique of Smit Transformers Limited was our host. Despite the distant location of the meeting, a moderate total of 187 members and guests attended the meeting. There were 72 companions in attendance at the meeting.

Generally, the Committee meets twice a year - in the fall and spring (usually during the last two weeks of March or first two weeks of April; and the last two weeks of October or first two weeks of November). Typically, our meetings are 3-1/2 days in duration and begin on Sunday evening with a welcome reception and adjourn at noon on Thursday afternoon.

Membership of the Transformers Committee currently stands at 180 members and 21 emeritus members. The regular members consist of 88 producers, 50 users, and 42 general interest. We also have one life member and one corresponding member. Our invitation list consists of approximately 500 engineers and managers in the transformer and utility industry. Attendance at our semi-annual meetings is typically near 350. Anyone with an interest in furthering the technology is welcome at our meetings. With active participation, an invitation is extended to become a member.

The Committee goals are to encourage open participation in transnationalization of transformer standards; to promote technical and educational endeavors such as panel sessions, technical presentations, peer review of technical literature on related subjects; and to support the efforts of the Power Engineering Society.

Future Meetings

Fall 2001:

October 14-18, 2001, Orlando, FL, USA. Contact Joe Watson (Co-host) @ Florida Power & Light + (561) 691-2206, fax (561) 694-4161 or James Hudock (Co-host) @ Ohio Transformer (407) 854-8130, fax + (941) 722-2549 or one of the Committee Officers.

Spring 2002:

April 14-18, 2002, Vancouver, BC, Canada. Contact Mike Lau, Host @ BC Hydro + (604) 528-3201, fax + (604) 528-3347 or one of the Committee Officers.

Fall 2002:

October 20-24, 2002, or November 3-7, 2002, Oklahoma City, OK, USA. Contact Joe Garza, Host @ Southwest Electric Company + (713) 849-9171, fax (713) 849-3958 or one of the Committee Officers.

2001 Summer Power Meeting Technical Sessions

The Transformers Committee is sponsoring two presentation sessions on transformers during the Summer Power Meeting.

Transformer Standards and Coordination Activities

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 our WWW homepage:

<http://www.Transformerscommittee.org>

Links to information on our future meeting sites and other information on Transformer Standards can also be found there.

Our WWW site will link you to the IEEE Standards Status Report that contains titles, abstracts, and names of contacts for each of the IEEE standards. This report is updated quarterly by the IEEE Standards Department. The status of transformer standards that are not listed in the IEEE quarterly report (either because they have been withdrawn, or they are not IEEE standards) are also included on the Transformers Committee Web site.

Transformers Committee officers and Administrative Subcommittee members are also members of the USNC Technical Advisory Group to TC-14 (Transformers and Reactors). We continue to have productive meetings of the TAG at each Committee meeting.

Bipin K. Patel, Chair