

T&D ADCOM Meeting
July 19, 2001
Vancouver, B.C.
Summer Power Meeting, 2001

Chair Dick Piwko convened the meeting at 7:30 a.m. in the Brighton Room of the Hyatt Hotel.

1. Minutes of the WPM 2001 were approved as submitted.
2. Chair Dick Piwko presented a Certificate of Appreciation to Wayne Litzenberger by for his service as Chair of the DC & FACTS Subcommittee.
3. Reports of Subcommittees. Dan Ward presented the scope for a new WG on Distributed Resources. The WG was approved as presented.

Bill Chisholm presented a new WG on Aging of Outdoor Insulator Dielectric Material. The WG scope was approved after the deletion of a reference to stress control by shed design or corona rings.

4. Technical Council Technical Sessions Committee-Mack Grady
Mack presented a schedule for preparation and submission of materials for panel sessions to be held during the WPM 2002. Submitting the IEEE copyright sheets is very important. All materials need to be in Mack's hands by October 12, 2001.
5. Editorial Board-Various
The on-line review process for Transactions papers is now working. Reviewers are urged to register in order to have their profiles stored by the review software. The large backlog of papers that Arun Phadke has noted on so many occasions is being significantly reduced. The bulk of the backlog was the result of papers not being forwarded from the IEEE Headquarters.
6. Emerging Technologies Committee-Wayne Litzenberger and Dick Piwko
The Emerging Technologies Committee (ETC) met on Tuesday, 7/17, chaired by Brad Roberts. Regular chair, Brian Gott was indisposed. Jim Harlow gave the background for the founding of the Committee: The existing 17 Technical Committees have an interest in new technologies but a narrow focus. There is no concerted grasp of emerging developments. The ETC is to coordinate activities and serve as an incubator for new technologies until they can find a home in one of the regular Technical Committees. The ETC will conduct symposia, recommend standards as appropriate and actively seek a home for a topic once coverage is assured. At this time, the ETC will consist of 2 SCs—Technology Assessment, headed by Einar Larsen and Technical Sessions with an unnamed head.
Einar Larsen make quite a point of noting that he could not determine what emerging technologies were until he knew which technologies were presently being covered by the Technical Committees. There did not appear to be any concise way of determining the topics that are presently being covered by the TCs.

The ETC appears to be a solution looking for a problem. The current list of “emerging technologies” is:

- Power electronics including FACTS
- Alternative energy sources
- Superconductivity
- Dispersed generation
- Power quality.

Committee members expressed curiosity as to how the ETC could consider several topics as emerging when the T&D Committee SCs have been working on these topics for many years.

7. Standards-Karl Mortensen

The standards process has settled down to the point where not much is changing at this time. The existing process for submission and review of standards is working well. T&D standards will be voted using the web in the future. The request to join a balloting pool also updates information about the reviewer. There is a single balloting pool for all T&D standards. When a standard is submitted for voting, the person submitting the Standard, can send a list of names to be added to the voting pool for that standard. A number of committee members noted that they had had trouble proposing a supplementary list of names. The IEEE Standards Association has a facility for posting draft standards. Karl will post the T&D balloting pool on the T&D Website. Only the names of the members of the pool will be posted.

8. Technical Council-Dick Piwko

The IEEE has an on-line meeting process available that allows simultaneous viewing of a document by several people at different locations. A conference call is needed for voice communication as the streaming audio doesn't work very well and is not supported by the IEEE. The IEEE does not provide for conference calls either. This is a very good possibility for those working on standards as a way to avoid having to travel to a meeting.

9. ESMO-Kris Bucholz

The next ESMO Conference will be held in Orlando on March 17-21, 2003.

10. T&D Show-Dan Ward

[email expected] there have been some dropouts among manufacturers due to the change from a 2 ½ year cycle to a 2-year cycle. The show makes a substantial (\$1.7 mil.) profit for PES.

11. Harmonics Conference-Mack Grady

The ICHPS Conference is held in October of even years. 200-250 people usually attend the meeting. The 2002 meeting will be held in Rio de Janeiro and the 2004 conference will be held in Lake Placid. The time of the year will need to be changed to avoid conflict with PICA.

12. Awards and Recognition-Dick Piwko

John Kappenman has retired as A&R chair. Dick and Jim Stewart will now handle awards jointly. Dick will organize award info and will forward it

committee members. Ian Grant participates in the Fellows Selection Committee for T&D.

13. Membership in T&D Committee-Dick Piwko

At one time membership in the T&D Committee meant that one was eligible to vote on standards. Membership in the committee now seems to have little meaning. The question is who should be considered members? SC & WG members are asked to give this question some consideration.

The T&D membership list has not been updated in years.

The ADCOM took no action—the issue will be considered at a future meeting. Dick suggested that the Committee be considered to consist of the ADCOM members or all members of ADCOM and the SCs and WGs.

14. Meeting Schedules-Dick Piwko

The new meeting schedule for PES will take effect in 2003.

2003 Meetings

ESMO - March in Orlando

PES General Meeting – July in Toronto

T&D Show – September in Dallas

2004 Meetings

PES General Meeting – June

PICA – September

Dick spoke at the Technical Council in behalf of T&D. Our needs are for 1) a 3-4 day meeting 2 times per year
2) minimal cost

Since the new PES schedule does not accommodate T&D needs we need to consider having a stand-alone meeting similar to those done by a number of other committees (PSRC, Surge Protective Devices, Substations)

The new format for the General Meeting has not been announced by Teddy Puttgen. When it is available, Dick will send it to all ADCOM members. It was agreed that a simultaneous meeting with the T&D Show was not a good idea due to the needs for members to spend time on the floor of the equipment exhibition.

Neil Schmidt suggested that T&D have one stand-alone meeting per year and one meeting in conjunction with the PES General Meeting.

Jeff Nelson suggested that our stand-alone meeting be held jointly with Substations or PSRC.

Issue: should the T&D Meeting have committee meetings only or have technical

sessions/panels in addition.

It was agreed by the ADCOM the T&D will meet at the 2003 PES General Meeting in Toronto and have one stand-alone meeting in 2003 possibly in Las Vegas or Orlando. Las Vegas was favored because of low cost airfare and inexpensive hotel rooms.

Then number of people that would attend a T&D stand-alone meeting is unknown but a good guess is about 800.

Hotels often require deposits and guarantees to set up a meeting. Question: Will IEEE help with this?

ADCOM agreed that we would not have a T&D Meeting that overlaps the T&D Show.

Estimated attendance:

TP&C – 120

Insulators – 40

Lightning – 40

Distribution – 40

Power Quality – 40

HVDC & FACTS – 70

Capacitors – 30

General Systems – 100

TOTAL – 400-500

A stand-alone meeting would take 3 days with about 20 meeting rooms.

Capacitors SC could meet alone or with PSRC or Substations

Insulators could meet with TP&C

Lightning could meet with SPD

HVDC & FACTS could meet with Substations and might eventually merge with Power Electronics SC in Substations

Distribution could meet with Power Quality

Dick Piwko feels that T&D should proceed with organizing a stand-alone meeting. He agreed to investigate setting up a meeting with the following parameters:

January 2003 meeting date

Location – Las Vegas off the strip

400-500 attendees

20-30 meeting rooms

[Litzenberger to produce a count of the meeting rooms used in past meetings]

The meeting could be organized with ½ day on Sunday, Monday, Tuesday and ½ day on Wednesday.

The meeting would provide an Awards Luncheon on Monday, breakfasts, activities for companions, evening social hour with an open bar

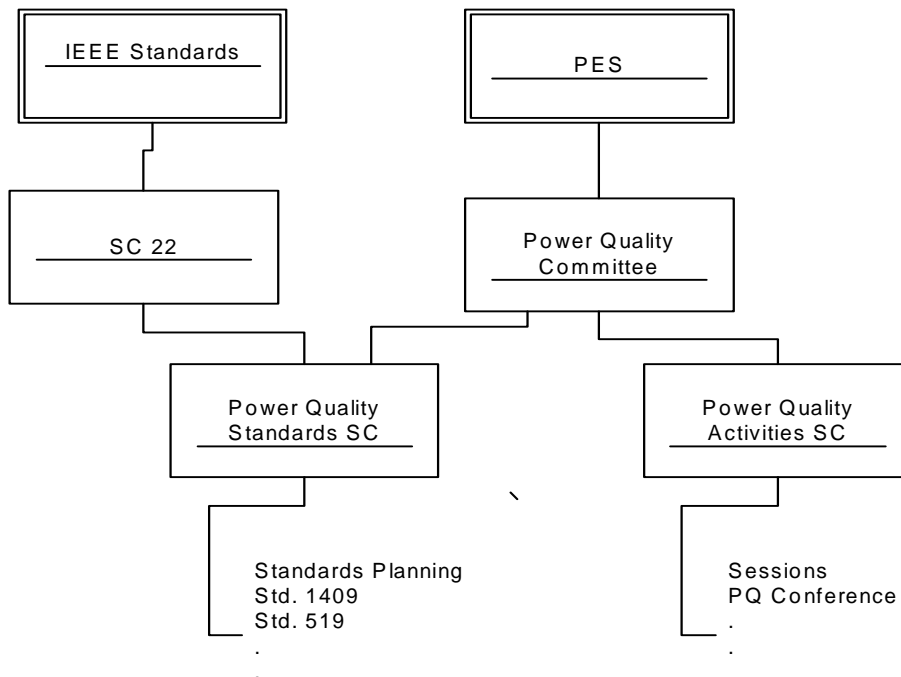
We may need to hire an organizing agency. We definitely will need someone local to be involved in organization. Someone noted that the IEEE should be able to handle on-line registration.

The following organizing team volunteered: Dick Piwko, Mack Grady, Laurie Oppel, Wayne Litzenberger and Jeff Nelson as consultant.

It was suggested that Sierra Pacific or Nevada Power might be enlisted as a meeting sponsor.

15. Power Quality – Dick Piwko

PES President Don Volzka has proposed a change in the Power Quality organization:



The proposed change is based on a desire to increase the production of standards—improve focus and visibility.

SC22 started work on a number of PQ standards. It was established to coordinate

between PES and IAS.

The T&D Officers met on Wednesday 7/18/01 with a number of others interested in PQ and also with Don Volzka and Jim Harlow. The T&D officers stated to Volzka and Harlow that the proposed change was not in the best interests of PES.

Dick Piwko will circulate the proposed change to interested parties in T&D and formulate a unified T&D position.

T&D Committee could establish a PQ SC and also clearly identify PQ in the titles of WG meetings.

16. Session Quality and Planning – *Dick Piwko*

Dick expressed concern that T&D technical sessions are poorly attended. T&D SCs can invite papers and establish topical sessions. Lower quality papers can go into the poster sessions. Panel sessions are generally better attended.

The meeting was adjourned at 12:00 noon.