

3.0 Vice Chair's Report – H.J.Sim

3.1 PES Technical Council Committees

The following are reports on activities of PES Committees on which the Vice Chair serves as Committee representative. All of the meetings reported were held at the 2001 Summer Meeting in Vancouver, BC, Canada on July 15 – July 19, 2001.

3.1.1 Technical Sessions

Here are the high points of the discussions held and the report presented at the meeting:

a. Power Engineering Review will continue to publish Technical Committee promotional articles. The emphasis should be on present and future activities. The length of the article is at the discretion of the author. It may include: technical information, announcement of new working groups and task forces, membership information, and recruitment's for new members. Each committee will submit their material by their due date as scheduled. The PER coverage of the Substations Committee annual meeting and awards received several accolades and was to be brought to the attention of other technical committees to use in preparation of their submittals.

b. A rumor that Power Engineering Letters were being dropped from the PE Review was discussed. This rumor was based on a proposal to merge the PE Review and the CAP magazines, with time sensitive material being moved to the PES Website. The resulting magazine would contain advertising that, according to IEEE policy, would preclude the publication of PE Letters in it. The options being reviewed are to publish PE Letters on the Web, in the appropriate Transactions, or both.

c. Hans (Teddy) Püttgen, Vice President – Meetings, gave a short presentation on the proposed change in meeting format with an emphasis on getting the Technical Committees to hold their meetings concurrently with the new PES Annual Meeting. A spirited discussion followed. The possibility of holding additional sessions at 7:00 am – 9:00 am and 5:30 pm – 7:30 pm during the meeting was included in the discussions.

d. Kara Clark, TPC for the 2001 T&D Conference gave a report on the technical program for the meeting to be held in Atlanta. Kara stated that everything is in order and that the program tracks were based on deregulation and e-commerce.

e. John Paserba, TPC for the 2002 Winter Meeting gave a report on the technical program for the meeting to be held in New York. John Paserba, TPC for the 2002 Winter Meeting gave a report on the technical program for the meeting to be held in New York. (Refer to the previous Vice Chair's report for the Theme and Tracks of this meeting.)

f. Carey Cook, TPC for the 2002 Summer Meeting gave a report on the technical program for the meeting to be held in Chicago. Carey stated that his program would be based on six tracks which included new technologies in the areas of alternate energy

supplies, power quality, and distributed generation. As of this writing, the latest theme and tracks for SM2002 is as below.

2002 IEEE PES Summer Meeting

Call for Papers

Full paper deadline: 4 February, 2002

The IEEE Power Engineering Society 2002 Summer Meeting will be held 21-25 July at the Palmer House Hilton Hotel in Chicago, Illinois. This premier power engineering conference will bring together power engineering practicing engineers and academics from all over the world. The aim of the conference is to provide an international forum for these experts to promote, share, and discuss various issues and developments in the field of electrical power engineering.

The theme of the meeting is ***Taking Technology to New Heights***. The preferential topics for the meeting are as follows.

Track 1: Securing New / Alternate Sources of Energy, covering such topics as:

- Inherently safe nuclear reactors, clean coal technologies, gas turbine peaking units
- Solar, wind, tidal, geothermal, biomass
- Dispersed generation

Track 2: Improving Power Delivery, covering such topics as:

- Line loading and other interconnect issues
- Economic dispatch, operating under reduced generation availability
- Releasing excess capacity through VAR control

Track 3: Advancing Reliability and Power Quality, covering such topics as:

- Power electronic switching (sub-cycle source transfer, plant-wide UPS units)
- Advances in SCADA systems (closed loop systems, advanced communications)
- Super-conducting energy storage

Track 4: Improving Customer Service Using Innovative Measurement, Control and Computational Technologies, covering such topics as:

- Fault locating, down conductor detection
- Optical sensing, non-standard instrument transformers
- System modeling (EMTP)

Track 5: Surviving New Markets and New Structures, covering such topics

as:

- Software tools (load flow, fault analysis, risk assessment, economic analysis)
- Bundled services and other new post-deregulation economic models
- Improving power engineering education

Submission Requirements: Papers must be prepared in accordance with the procedures outlined in PES Publications Guide and be submitted with the “Proceedings Paper Submission Cover Sheet” and “IEEE Copyright form.” These documents are part of the PES Author’s Kit and can be downloaded from the Web (<http://www.ieee.org/power>) or requested from the PES Executive Office (pes@ieee.org). Candidate Proceedings papers must be submitted (full papers, not abstract) in time to be received at the PES Executive Office by the cut-off date of 4 February, 2002. Authors will be advised of Acceptance or Rejection of the paper by 25 April, 2002. At least one author of each paper must register for the meeting and pay the appropriate fee before an accepted paper will be released for publication in the *2002 PES Summer Meeting Proceedings or scheduled for presentation during a technical session*. Prospective authors who wish to submit a Proceedings paper (preferably relating to one of the preferential subjects) for consideration for presentation at the meeting are invited to submit the paper to SM2002 Proceedings, IEEE PES Executive Office, 445 Hoes Lane, Piscataway, NJ 08855-1331 USA.

For more information, refer to the PES Web site,
<http://www.ieee.org/power>.

3.1.2 Organization and Procedures Committee

3.1.2.1 Technical Committee Activity Reports

No major discussion during the individual TC report.

3.1.2.2 Revision of the Technical Council Organization and Procedures Manual

Our committee O&P Manual has been updated to reflect several changes we have made and submitted to the Technical Council O&P Committee for approval. I expect that this will be approved during the next PES meeting in New York next January.

3.2 Technical Paper Reviews

3.2.1 Technical Paper Review Summary

Since January of this year, a total of 51 Transactions on Power Delivery papers have been submitted for review to the IEEE Transformers Committee. At this time, 27 reviews have been completed and 24 reviews are in-progress. See Mark’s full report for details.

3.2.2 Technical Paper Session at 2002 Winter Meeting

One transformer session is planned for the New York, NY meeting, January 27 – 31, 2002. There are five proceedings papers.

3.2.3 Technical Paper Session at PES T&D Conference

We will have two paper sessions for 8 proceedings papers and one panel session on “Coating radiators for corrosion resistance: Galvanized v.s. Painted” during the IEEE/PES T&D Conference in Atlanta, GA, October 28 – November 2, 2001.

Respectfully submitted,

H.J.Sim, Vice Chair