

**IEEE/PES Transformers Committee
Vice-Chair's Report
Pittsburgh, PA
October 5-9, 2003**

5.0 Vice Chair's Report – K.S. Hanus

5.1 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 2003 General Meeting in Toronto, Ontario, July 13-17, 2003. Don Fallon, Secretary of our Committee, attended representing the officers of the Transformers Committee.

5.1.1 Technical Sessions Committee

Susan Sacks of the PES Executive Office discussed the following points:

- TCPC's - note new deadlines for Technical Sessions requests for the 2004 General Meeting
- Office of Foreign Affairs Correspondence (OFAC) of the US government has issued an embargo against 5 countries (Iran, Iraq, Libya, Cuba, Sudan)
- For 2004, TCPC's will be able to go on-line to (1) Request meetings; (2) Schedule papers; (3) Re-use/modify Committee meeting requests from year to year

Maria Proetto discussed the need to allow appropriate time for reviews in the paper cycle.

Paula Traynor talked about the Technical Committee meeting notices update and the need to respond quickly to updating schedules for meetings.

Brian Gott discussed the new "Less Formal" panel presentation format which allows for later submission and later inclusion of panel material, although this will mean that later submitted material will not be available for pre-printing.

Lou Wozniak, Technical Program Chair for the 2004 General meeting, provided details on the technical sessions for the 2004 General meeting in Denver.

The meeting will be held at the Adam's Mark Hotel from 6-10 June 2004. This power engineering conference will bring together practicing power engineering engineers and academics from around the world. The aim of the conference is to provide, share and discuss various issues and developments in the field of electrical power engineering.

The theme of the meeting is "Is It Easy Being Green?"

The tracks for the technical sessions are as follows:

TRACK 1: Active Load Participation and Its Impact on Markets

- *Conservation and Efficiency Measures*—Including land reduction/control to avert less environmentally friendly generation
- *Energy Efficient T&D Systems* — T&D companies have a vested interest in lowering their own usage of electricity; manufacturers are offering energy efficient equipment, IT
- *Substation Technologies to Improve System Efficiency* — includes FACTS, automation, IT, advanced monitoring and control, voltage control, etc.

TRACK 2: Environmental Dimensions

- *Improved Environmental Impact of Existing Assets*-can include technologies used for aesthetic improvements, noise mitigation, spill control/prevention, land remediation, waste management, EMF, community acceptance, etc.
- *Innovative generation and transmission controls and analysis techniques for improved power system dynamic performance and efficiency*
- *The Role of Distributed Generation on Reducing the Environmental Impact*
- *End of Life Issues for Electrical Equipment* – death after life topic
- *Role of the Power System Engineer* –
 - Substation Design for Environmental Acceptance
 - EMC and Its Applications in Communications
 - Environment Friendly Cable
 - EPD, Environmental Product Declarations
- *ISO 14000* – It's Impact on Design and Construction of Power Facilities
- *Regulatory Initiatives and International Issues*
- *Role of Renewable Energy Sources*

TRACK 3: Integration of Dispersed Generation

- *Hydropower* – the original renewable and green power source
- *Penetration of Dispersed Technologies in the Power System* – Internal/external security, reliability, power
- *Dispersed Generation and Interconnection*

TRACK 4: Sustainability and Global Climate Change

- *Developing a Sustainable Energy and Power System*
- *Policy Formulation and Incentives*
- *Sustainable Energy Development and Supply* - Continuing Education and Curricular Changes
- *Impact of Megagrids*

Complete manuscripts are to be submitted electronically via the 2004 PES General Meeting Web site, which will be linked to the [PES home page](#). The site will be available for submissions on or about 13 October 2003 through 8 December 2003. Authors will be notified of the decision regarding their paper by the late January, 2004. Authors should

check the PES Author's Kit for manuscript formatting and preparation instructions. The Author's Kit is posted on the PES Web site noted above. See the PES Web site for additional information about the 2004 meeting which will be posted as it becomes available.

The Transformers Committee is scheduled to contribute an article about the TC to the PE Review / Power & Energy magazine with input due June 2004. The format is at the discretion of the TC and is a chance to sell the committee.

5.1.2 Organization and Procedures Committee

Changes to Technical Council O&P Manual – Bruce Dietzman reported an ANSI audit several years back resulted in the loss of IEEE accreditation due to procedural concerns. Recently, there was a hold on PES PAR's while the IEEE SA Standards Board audit committee reviewed similar concerns related to differences in individual Technical Committee O&P Manual procedures. The solution was an agreement to make appropriate wording changes in the Technical Council O&P Manual, and have all O&P Manuals refer to the Technical Council Manual. The audit committee provided the proper wording, which has been approved by Technical Council, and the temporary hold on PAR's has been removed. Technical Council is expected to provide guidance on wording needed in Technical Committee O&P Manuals to indicate deference to the Technical Council Manual. The Transformers Committee O&P Manual will have to be reviewed, particularly in reference to standards development. The Transformers Committee plan is to submit an updated O&P Manual to the Technical Council O&P Committee by the end of the year.

5.2 Technical Paper Sessions

5.2.1 Technical Paper Session at the 2003 General Meeting

Two technical sessions were planned with 4 proceedings papers and 6 transactions papers to be presented during the IEEE/PES 2003 General Meeting in Toronto, Ontario, July 13 – 17, 2003. Five of the transactions papers and three of the session papers were actually presented.

5.2.2 Technical Paper Session(s) at the 2004 General Meeting

The submission of papers for the 2004 General Meeting in Denver will open mid-October and close December 8, 2003. The final program for technical program will be finalized in late February 2004.

Respectfully submitted,

K.S. Hanus, Vice Chair