

IEEE/PES Transformers Committee

Chair's Report

Memphis, TN

October 23-27, 2005

1.1 Technical Council

1.1.1 Upcoming Technical Events

The next PSCE (Power Systems Conference & Exposition) sponsored by PES will be October 29 – November 1, 2006 in Atlanta, Georgia. PSCE is held in the fall on alternating years, when the T&D Exposition is not being held. The theme of the exposition is:

New Solutions for New Challenges In Power Systems Operation, Planning, Policy, Markets, Analysis, and Control

The technical paper and panel session track will be:

- Track 1: Planning and Operation
- Track 2: Markets, Policies, and Economics
- Track 3: Dynamic Performance of Power Systems
- Track 4: Real-Time Applications
- Track 5: Education-Understanding Power Systems

For more information go to www.pscexpo.com

1.1.2 Wind Power Coordinating Committee

In the past technical efforts relating to wind power were under the auspices of the Emerging Technologies Coordinating Committee. With the amount of work being done in this area, Technical Council is working to setup a dedicated coordinating committee dedicated to wind power.

A proposed scope was discussed and is shown below.

Proposed Wind Power Coordinating Committee Scope:

- Serve as a focal point within the Power Engineering Society for the identification of issues dealing with the integration and interconnection of wind plants on the bulk transmission system.

- Serve as the point of coordination for other organizations dealing with similar issues (AWEA, UWIG, FERC, IEC TC57, CIGRE) and help identify the appropriate technical resources within the PES to address the issues.
- Seek opportunities to conduct jointly sponsored activities to promote the sharing of knowledge and experience among diverse organizations working on similar issues through the conduct of studies, symposia, workshops, panel discussions and tutorials.
- Identify the need for guides, recommended practices and standards with respect to the planning and operation of wind plants connected to the bulk transmission system. Implement any required actions through cooperation with an appropriate technical committee.

1.1.3 Policy Development Coordinating Committee

There was much discussion about the development of a statement on Energy and Environment from a PES standpoint. It was also discussed the amount of involvement in this area by PES has not been what it should be. Below is an excerpt from a proposed policy statement by PES.

Taken from----

POLICY STATEMENT ON ENERGY & ENVIRONMENT

(Prepared by the IEEE-PES Policy Development Coordinating Committee)

The provision of abundant and economic energy supplies is one of the key ingredients in solving many of the world's ills and is a global and commercial priority. The harnessing of economical energy to replace human effort has led to the high standard of living today in the developed countries. Continued growth in the services that energy can provide will allow for new levels of improved quality of life, particularly in the developing countries, assuming that equivalent environmental controls to those in the developed countries are implemented. The central core of this policy is to increase the efficient use of energy while reducing waste without creating or aggravating local or global economic and environmental issues.

The three basic principles of this policy are:

1. Encouragement for the development of new sources of supply to the extent that they are abundant, economical, environmentally friendly and pose minimal risk to public health and safety.
2. Infrastructure growth to move energy from where it is converted to where it is used.
3. Energy efficiency improvement to minimize the requirements for energy and the environmental impacts.

Anyone interested in providing input to the subject should contact the PDCC.

1.2 IEEE Standards Board

1.2.1 NESCOM

The IEEE Standards Board NESCOM (New Standards Committee) committee has recently been taking a position on PAR extensions to not just automatically grant them, especially on the second extension. For extension requests to flow through NESCOM for approval with minimal problems users should provide why the extension is needed and provide a work plan to detail how the work will be completed in the time allowed by the extension. NESCOM wants to make sure the work can be completed in the time allotted before approving extensions

Another issue which can cause problems on PAR submittals is when a NESCOM member has a comment and the sponsor does not respond in a timely manner. Sponsors of documents should always respond in a timely manner. It has to be remembered NESCOM is made up of people from a diverse group of engineering backgrounds and everyone has a different take on things.

1.2.2 IEEE SA

The IEEE SA (Standards Association) has found that many working groups and task forces do not have any kind of O&P manual or rules to work under. As a result they are developing a set of model rules and operating procedures for use by working groups and task forces. Some of the rules will be mandatory and some are suggested. In the case of the TC we will take the model rules and incorporate them into our O&P manual. The rules cover issues such as balloting rules, membership requirements and meeting procedures.

Respectfully submitted,
Ken Hanus
Chair, IEEE PES Transformers Committee