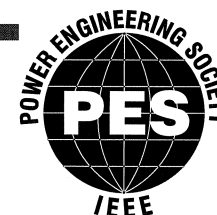


PES News

on activities, policy, and administration



Executive Committee Meeting Highlights

John McDonald, PES Secretary

The IEEE PES Executive Committee met in November 2001 in association with the 2001 IEEE PES Transmission and Distribution Conference and Exposition in Atlanta, Georgia, USA. This report summarizes the highlights of the meeting.

2002 ExCom Meetings

The PES Executive Committee (ExCom) meets twice each year, in addition to the two Governing Board Meetings at the PES Winter and Summer Meetings. In 2002, ExCom has

scheduled the two meetings to support regional PES T&D meetings. In the Spring, ExCom will meet on 21 March in Sao Paulo, Brazil, during the IEEE PES T&D – Latin America Conference and Exposition, 18-22 March. ExCom will also participate in the Region 9 Chapter Chairs Meeting following the T&D Conference on 22-24 March. In the Fall, ExCom will meet 10 October in Yokohama, Japan, during the IEEE PES T&D – Asia Pacific Conference and Exposition, 6-10 October.

2002 PES Goals

During the IEEE PES T&D in Atlanta, ExCom met to discuss and establish goals for 2002. John Estey, 2002-2003 PES president, led this goals-setting session. In addition to setting the goals,

ExCom established responsibilities for achieving the goals and determined metrics to track progress. Estey will present the 2002 goals to PES membership during the PES General Membership Meeting on 28 January during the 2002 PES Winter Meeting in New York.

Executive Director Search

Advertisements have been run and information has been posted on the PES Web site about the search for a new PES executive director. After initial screening of the received resumes, there are a handful of candidates who appear qualified. Additional advertisements will appear in November-January to attract more candidates. There is no firm cutoff date yet. The difficulty in finding qualified candidates is the requirement that they have a technical background and experience in PES activities in addition to substantial managerial experience.

IEEE Power Engineering Society Seeks Executive Director

An exciting and challenging career opportunity exists with the IEEE, the world's largest professional technical organization. We have an immediate opening in Piscataway, New Jersey, USA, for an executive director for our 25,000 member Power Engineering Society (PES), whose principle responsibility is managing all central operations of PES.

Major responsibilities include establishing an annual staffing plan and formulating an Executive Office budget; directing the PES staff; establishing administrative policies and procedures for PES staff operations; supporting PES membership development activities; coordinating meetings and activities of the PES Governing Board and Executive Committee; and advising the PES Officers and Governing Board in all matters related to the PES inter-Society and IEEE activities.

To qualify, you must have substantial managerial experience in the electric power industry and a demonstrated technical knowledge/experience in this field. A working knowledge of the IEEE, and specifically PES, is a strong plus. A bachelor's degree in engineering or the equivalent is a minimum requirement. Strong analytical, financial, written/oral communication, organizational and interpersonal skills are required.

We offer a competitive salary commensurate with experience and a comprehensive benefits package, including medical, dental, 401(k) plan with company match, pension plan, flexible spending accounts, company paid life insurance, and a business casual dress code. Equal Opportunity Employer M/F/D/V.

E-mail resume and salary requirements including Job Code E656 to: careers@ieee.org (e-mailed resumes will receive priority review). Or send to: Human Resources, Job Code E656, IEEE, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331 USA, fax +1 732 981 1046. Please visit our Web site, <http://www.ieee.org/power>.

IEEE Financial Situation

The IEEE President's Blue Ribbon Committee (PBRC) on Governance Report suggested five recommendations for change in IEEE governance structure. There are systemic problems in the IEEE Board structure. There are many vested interests and constituencies in the IEEE, and the odds of the recommendations being implemented are very slim. There have been three financial modeling committees and none of their recommendations have resulted in implementation of changes. An article by Ben Wah, IEEE Computer Society president, appeared in the November 2001 issue of *Computer* magazine, and it provides an interesting, provocative, and challenging discussion very germane to the financial health of PES as well as all IEEE Technical Societies. Twenty Society presidents took a position on the IEEE financial situation and sent a letter to Joel Snyder, IEEE president. The letter was intended to address the organization problems and associated maladies that have led to the occurrence of the financial situation at IEEE and the lack of leadership action to resolve it.

New PES Awards

In conjunction with the current FACTS Award, PES approved the new Custom Power Award. Power electronics and other static controllers are making a major impact on power systems through application in transmission, distribution, and small generation. Applications in transmission and distribution include HVDC, FACTS, and custom power. The FACTS and Custom Power Awards are for individuals who have made a major contribution to the state of the art of FACTS and custom power technologies and their applications.

Presently there is no IEEE PES award for high-voltage power system engineering. This point is emphasized by the fact that one of the most prestigious power system engineers, Charlie Concordia, did not receive a PES award until he was 84 years old. This was the Power Life Award in 1992. In 1999, he received the IEEE Medal of Honor for "outstanding contributions in the area of power system dynamics." PES must recognize outstanding high-voltage power system engineers earlier in their careers. The new award is the Charles Concordia Power Systems Engineering Award. Nominees for the award must have been an IEEE PES member for 10 years, with tangible and visible achievements in one of the following areas of high voltage power system engineering: operations, planning, control, modeling, analysis, and interaction with turbine generators.

Streamlining the Transactions Paper Review Process

The IEEE platform for paper review, Manuscript Central, is now available for use by the PES Executive Office, the editors-in-chief, editors, and reviewers. The IEEE Publications department will make arrangements to demo the functionalities of the Manuscript Central platform at PES meetings as well as major committee meetings held independently of the PES General Meetings. PES is now getting ready to be a part of the full-featured (version 2.0) Manuscript Central platform, which will allow paper submission directly by the author, electronic reviewing, and tracking of papers as they pass through the system.

Upcoming Board Meeting

The PES Governing Board will meet on 31 January 2002 in New York in conjunction with the 2002 IEEE PES Winter Meeting.

Awards and Recognition: We Need Your Help and Visit Our New Web Site

Noel N. Schulz, PES Awards and Recognition Chair

Events of last fall have encouraged us to take opportunities for personal reflection. Many IEEE publications have discussed issues relating to professional reflection on the events and how they are going to change our profession. As we sit back and reflect on the things that

are important to us, I ask you to add awards and recognition to your list of professional reflections.

Nominations Needed

In today's busy technical world, we often do not take time to recognize those individuals that have contributed to the growth and success of ourselves, our organizations, the Power Engineering Society, and IEEE. Recognition can come in a small package, such as a thank-you e-mail or a written note. It can also come in a larger package, by nominating a colleague for a PES or IEEE award.

2002 IEEE PES Summer Meeting

Call for Papers

Full paper deadline: 4 February 2002

The IEEE PES 2002 Summer Meeting will be held 21-25 July at the Palmer House Hilton Hotel in Chicago, Illinois, bringing 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: inherently safe nuclear reactors, clean coal technologies, gas turbine peaking units; solar, wind, tidal, geothermal, biomass, fuel cells; dispersed generation
- Track 2: Improving Power Delivery: line loading, interconnect issues, IPPs; operating strategies under reduced generation availability (extreme contingencies); releasing excess capacity through VAR control
- Track 3: Enhancing Reliability and Power Quality, covering such topics as: power electronic switching (subcycle source transfer, plant-wide UPS units); super-conducting energy storage; advances in SCADA systems (closed loop systems, advanced communications); active and passive harmonic filtering
- Track 4: Improving Customer Service Using Innovative Measurement and Control Techniques: advanced protection algorithms, system modeling (EMTP), economic dispatch; tests to validate and improve power system dynamic models; fault locating, down conductor detection; optical sensing, nonstandard instrument transformers
- Track 5: Surviving New Markets and New Structures: software tools (load flow, fault analysis, risk assessment, economic analysis); bundled services and other new post-deregulation economic models; improving power engineering education.

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 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>.

Table 1. IEEE and PES Awards		
Award	Nomination Deadline	Contact Information
IEEE Awards		
Graduate Teaching Award	31 January	1
Halperin Electric T&D Award	31 January	1
Daniel E. Noble Award	31 January	1
Steinmetz Award	31 January	1
Nikola Tesla Award	31 January	1
Undergraduate Teaching Award	31 January	1
IEEE Fellow	15 March	2
PES Awards		
FACTS Award	31 January	3
Walter Fee Outstanding Young Engineer Award	22 February	3
Outstanding Power Engineering Educator Award	15 March	3
IEEE and PES Awards Web sites include information about the awards, nomination instructions and form, and contact points: 1, IEEE Awards: http://www.ieee.org/about/awards 2, IEEE Fellows: http://www.ieee.org/about/awards/fellows/fellows.htm 3, PES Awards: http://www.ieee.org/power , under "About the IEEE PES" plug; click on Awards Information		

The IEEE and PES have a variety of awards that recognize a wide range of contributions to our profession. In recent years, the nomination of PES members to IEEE awards, including the Halperin and Tesla Awards, has decreased. Have we recognized all those who deserve it? I do not think so. However, preparing a nomination packet takes time and effort. These individuals have given hours and hours to our profession, and it would be time well spent. While receiving the award is the ultimate goal, being nominated is a special form of recognition as well. As the PES Awards and Recognition Committee chair, I have the privilege to sit with the awardees at each banquet. Their smiles and speeches tell how humbled they are when they receive these awards. I am certain their nominators forget about the time and are buoyed by the fruits of their labors.

I encourage committees, subcommittees, task forces, working groups, and individuals within PES to examine your participants and try to find at least one person to nominate for a PES or IEEE Award, including IEEE Fellow. Also, encourage members to apply for senior member if they are eligible. Table 1 outlines awards that are coming up and their deadlines.

New Awards Web Site

The PES Awards and Recognition Committee has a Web page associated with the

PES Web site. Awards information can be found under the "About IEEE Power Engineering Society" plug. This site is under construction, so check back frequently. We will have nomination announcements for PES awards. Eventually, this site will have other information, including past recipients of PES awards, the awards volunteer structure, and awards procedures. We hope to include links to all committee and other awards.

If you have a suggestion, please let me know. The goal of the PES Awards and Recognition Committee is to get as many nominations as possible for all awards and then publicize the results to the PES and IEEE community.

If you have any suggestions or questions relating to PES Awards and Recognition, please contact me, Noel Schulz, Dept. of Electrical & Computer Engineering, Mississippi State University, Box 9571, MS State, MS 39762 USA, +1 662 325 2020, fax +1 662 325 2298, e-mail schulz@ece.msstate.edu.

Major Changes for PES Authors

Electronic Web Submission of PES Transactions Papers Starts 7 January 2002

Currently, PES Transactions papers are submitted for review by mail. A com-

plete package of the manuscript in all required formats (along with separate graphic files and assorted forms) must be sent to the PES Executive Office. Starting 7 January 2002, the process will be greatly simplified. Authors will submit manuscripts by uploading the PDF file of the paper directly onto the Transactions manuscript review Web site. Only after a paper is accepted for publication will the author be required to mail forms and additional files to the PES Executive Office.

In order to implement this new process, the PES Executive Office has not accepted Transactions paper submissions after 7 December 2001. Any papers received after that date are being returned so that the author can upload them on or after 7 January 2002.

Overview on Web Now, and Author's Kit Update Coming Soon

There is an informative overview of the new processes posted on the PES Web site (<http://www.ieee.org/power>), which we strongly suggest you read. It includes information about converting files to PDF and the upload procedure itself. The PES Author's Kit is in the process of being revised to reflect these substantive changes. It will be available on the PES Web site as soon as it is complete.

Author's Proofs Start with 2002 Issues of IEEE Transactions

Currently, PES Transactions papers are formatted from the manuscript supplied to the PES Executive Office and published without further review by the author. Starting with the January issue of *IEEE Transactions on Power Delivery*, papers will be edited by IEEE Publications staff for grammar, typos, etc. (not for content). Proofs of all papers scheduled for publication in a PES Transactions will be sent to authors for a brief review (turnaround time is generally only 48 hours). Authors are asked to verify that all the elements of the paper (text, figures, tables, symbols, etc.) are correct. Until the author approves the paper, it will not be published. Authors can expect proofs about 6 weeks prior to the publication date for the first issues of each of the 2002 Transactions, and about 4 to 5 weeks prior to subsequent issues.