

5.0 CHAIR'S REPORT – STEPHEN ANTOSZ

5.1 CHAIR'S REMARKS – PRESENTED AT THE MONDAY GENERAL SESSION -- VANCOUVER - FALL 2016

5.1.1 IEEE PES Technical Council

The Technical Council of the IEEE Power Energy Society (PES) is presently composed of the Chairpersons of the PES Technical Committees, plus the Chairpersons of Standing Committees reporting to it. For operating functions it is responsible to the IEEE Technical Advisory Board and for technical activities to the IEEE Technical Activities Board.

The PES Technical Committees report to the Technical Council on matters concerning membership, technical publications, recognition, scope and the coordination of the Power Energy Society generated standards. For standards relating to their technical scope, the Technical Committees work directly with the IEEE Standards Board and the Power Energy Society Standards Coordinating Committee.

For further details on the Statement of Purpose and Scope of Activities for the PES Technical Council Please see; <http://www.ieee-pes.org/statement-of-purpose-and-scope-of-activities-for-the-pes-technical-council>.

5.1.2 Technical Council Officers & Members

The officers and members of the Technical Council are listed below for your reference. Each individual listed here is the chair of that respective committee.

TECHNICAL COUNCIL OFFICERS 2015-2017

Miriam Sanders, Chair (SEL University)

Farnoosh Rahmatian, Vice Chair (Quanta Technology)

Secretary, Vijay Vittal (Arizona State University)

Past-Chair, Jeffrey Nelson (TVA)

STANDING COMMITTEES	CHAIR
Awards	Jeffrey H. Nelson
Technical Sessions	Farnoosh Rahmatian
Organization & Procedures	Vijay Vittal
Standards Coordination	Ted Burse
COORDINATING COMMITTEES	CHAIR
Emerging Technologies	Nouredine Hadjsaid
Intelligent Grid	Steve Pullins
Marine Systems	Dwight Alexander
Wind and Solar Power	Richard J. Piwko
TECHNICAL COMMITTEES	CHAIR
Electric Machinery	Kiruba Haran
Energy Development and Power Generation	Michael J Basler
Insulated Conductors	Frank Frenzas
Nuclear Power Engineering	Stephen Fleger
Power System Analysis, Computing, & Economics	Joydeep Mitra

Power System Communications	Dan Nordell
Power System Dynamic Performance	Pouyan Pourbeik
Power System Instrumentation & Measurements	Jim McBride
Power System Operations	Hong Chen
Power System Planning and Implementation	M. L. Chan
Power System Relaying	Mike McDonald
Stationary Battery	Rick Tressler
Substations	Markus Etter
Surge Protective Devices	Ronald W. Hotchkiss
Switchgear	Paul Sullivan
Transformers	Stephen Antosz
Transmission and Distribution	John McDaniel

5.1.3 PES Technical Council Activities

- Put a couple of our WG Chairs in contact with Debbie Lew IEEE PES Wind and Solar Power Coordinating Committee Chair. To coordinate, not duplicate to our list of wind and solar-related working groups, subcommittees, and task forces.
- Tech Council retreat for Chairs, to discuss the future direction of PES.
- IEEE/PES is assembling a team of experts to collaborate with the Department of Energy (DOE) on Grid Modernization Metrics. Sent an email to Transformers Committee members for people interested to participate. Got 3 or 4 volunteers.

5.2 TRANSFORMERS COMMITTEE ACTIVITIES

5.2.1 New Subcommittee Chairs. Appointments by Committee Chair.

- 5.2.1.1 Dielectric Test SC -- Ajith Varghese replaced Michael Franchek, after the Spring 2016 meeting
- 5.2.1.2 Power Transformers SC -- Bill Griesacker will replace Joe Watson, after Vancouver Fall 2016 meeting
- 5.2.1.3 Insulation Life SC -- Sheldon Kennedy replaced Bruce Forsythe on Jan 1, 2016

5.2.2 Liaison Representatives. Appointed by Committee Chair.

- CIGRE - Raj Ahuja
- IEC TC-14 Technical Advisor to USNC - Phil Hopkinson
- Standards Coordinating Committee, SCC No. 18 (NFPA/NEC) – David Brender replaces Ned Brush
- Standards Coordinating Committee, SCC No. 4 (Electrical Insulation) - Paulette Payne Powell

5.2.3 New CD with compilation of C57 documents

Instead of the printed edition, IEEE put out a CD in 2002, 2008, and 2011. Now we have done another one this year in 2016, since the new main Standards C57.12.00 and C57.12.90 were published in March 2016. Peter Balma is leading this effort again. The CD is ready and was for sale as part of the registration process at the Fall meeting in Vancouver. 57 are already sold, which exceeds expectations.

5.2.4 IEEE Membership Status Elevation

5.2.4.1 All membership issues will be covered in detail by our Committee Secretary Bruce Forsyth, but I just want to take a moment to have everyone stop and think a few moments about your membership level and encourage you to step it up to the next level.

If you are a regular Member, then consider becoming a Senior Member. See Bruce for how to do this.

If you are an Interested Individual, then step up and get involved in some activity and become an Active Participant. If you are an Active Participant, then apply to be a Committee Member. Observers are welcome, but after a few meetings more active participation is encouraged.

There are over 570 people here today; many are IEEE Members and many are not. I want to encourage everyone to become an IEEE Member, and to renew that membership every year. Furthermore, many of us are PES and IEEE-SA Members as well. These membership categories are necessary to do much of the work of developing IEEE Standards, so please consider adding the PES and IEEE-SA memberships to your profile.

5.2.4.2 Emeritus Members (EM)

The Administrative Subcommittee has formed a Task Force to investigate the requirements of emeritus membership, create a list of past and existing EM's, review the policies and procedures regarding EM's, and to make suggestions for future direction regarding EM's.

5.2.5 RFID

This issue will be covered by our Meeting Planner, Greg Anderson. We are using RFID tags on the namebadges for this Vancouver meeting in a similar manner as the last meeting. Bear with us as we implement this new technology, which is intended to make our meetings better.

5.2.6 Thursday morning Tutorials

We always continue to look for new and exciting topics. Tom Prevost is the leader of this activity for coordination efforts. If interested, see Tom or any of the officers. Any feedback by attendees is welcome.

5.2.7 Association Management System

All WG's should be using AMS to track their membership and meeting attendance. If unable to do so, then please assign it to someone who can do it.

5.2.8 Website Password Usage

It is not for public dissemination. It is for use by our meeting attendees (CM, AP, II) and associated work of the Transformers Committee. One can think of it as a benefit of attendance and participation. Use it for yourself and within your immediate workplace, but not beyond that.

5.2.9 100 year celebration in 2018

Based on research of AIEE and IEEE, the first recorded meeting of a transformers committee was in 1918, making 2018 the 100 year anniversary of our committee. We will use the Spring 2018 meeting in Pittsburgh to celebrate the occasion. We intend to have a formal banquet on Sunday with special guests and speakers, a reunion of former members, significant honors and awards, a sumptuous reception, etc. More info to come in the future.

5.2.10 Call for Patents (Essential Patent Claims)

We have long had the requirement imposed upon us by IEEE-SA to have a call for patents at every WG meeting. We used to show a slide presentation at every WG meeting, but since we have 6 to 8 WG meetings in every time slot, six times a day on Mondays and Tuesdays, this became burdensome and took up a lot of unnecessary time. So several years ago, we implemented an alternate approach whereby we asked the patent questions at registration. At that time, this was an approved approach. In recent days, it has been questioned whether or not this actually meets the requirement, and we are again being asked to have a call for patents in EVERY WG meeting. So until we sort this out, we will ask all WG Chairs in every meeting here in Vancouver to present the following “call for patents” in every WG meeting. Please add this “Call for Patents” to your Agenda:

If any individual believes that Patent Claims might be Essential Patent Claims, that fact should be made known to the entire working group and duly recorded in the minutes of the working group meeting.

The Chair is required to ask any patent holder or patent applicant of a patent claim that might be or become an Essential Patent Claim to complete and submit a Letter of Assurance.

That's it. Don't spend a lot of WG time on this issue. Proceed with the meeting. Record it in the minutes and report it up the chain of command to the Subcommittee Chair (and Don Platts) for the next action, if any.

If attendees need more details about what is an essential patent claim, they should refer to our website where there is a link for more information.

Respectfully submitted,

Stephen Antosz

Chair, IEEE/PES Transformers Committee