

## **5.0 CHAIR'S REMARKS & REPORT – DON PLATTS**

The Vice Chair's Report was presented at the Monday General Session.

### **5.1 CHAIR'S REMARKS – PRESENTED AT THE MONDAY GENERAL SESSION**

Don indicated that this is Transformer Committee Meeting number 53 for him and that he was deeply honored to serve as Chair.

Don encouraged everyone to attend the Thursday Tutorials and to participate and volunteer their time in the development of the Standards and Tutorials. There are also opportunities for panel sessions and paper presentations at the IEEE/PES General Meeting and at the T&D Conference.

### **5.2 CHAIR'S REPORT – PRESENTED AT THE MONDAY GENERAL SESSION**

#### **5.2.1 IEEE Power & Energy Society 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. The Power Energy Society is Division VII of The Institute of Electrical and Electronics Engineers (IEEE). 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.

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

#### **5.2.2 Technical Council Officers & Membership**

The detail listing of the PES Technical Council Officers was provided in my previous report back in March of 2013. Since that time, Mr. Mani Venkata, the Vice Chair of the PES Technical Council, has announced his resignation effective October 1, 2013. The duties of the Vice Chair are now being handled by the Chair of the Technical Council until the Vice Chair position is filled again in the near future.

The officers and members of the Technical Council are listed below for your reference. Where available, the affiliation of the technical committee chair is also shown in parentheses.

## **TECHNICAL COUNCIL OFFICERS**

Jeffrey H. Nelson, *Chair (TVA)*  
Ken Edwards, *Vice Chair-(BPA)*  
Miriam Sanders, *Secretary (SEL University)*  
Damir Novosel, *Past Chair (Quanta Technology)*

## **STANDING COMMITTEES**

Awards Committee - John Randolph, *Chair (PG&E)*  
Meetings & Marketing Committee - Ken Edwards, *Chair (BPA)*  
Organization & Procedures Committee - Miriam Sanders, *Chair (SEL University)*  
Standards Coordination Committee - Bill Bartley, *Chair (HSB)*  
Technical Sessions Committee - Ken Edwards, *Chair-(BPA)*

## **COORDINATING COMMITTEES**

Emerging Technologies Coordinating Committee - Branislav Djokic, *Chair*  
Intelligent Grid Coordinating Committee - Erich W. Gunther, *Chair*  
Marine Systems Coordinating Committee - Paul Bishop, *Chair (consultant)*  
Wind and Solar Power Coordinating Committee - Richard J. Piwko, *Chair*

## **TECHNICAL COMMITTEES**

Electric Machinery Committee - Mike Sedlak, *Chair (Edison Mission Energy)*  
Energy Development and Power Generation Committee - Om Malik, *Chair*  
Insulated Conductors Committee - John Smith, *Chair (General Cables)*  
Nuclear Power Engineering Committee - S. K (Satish) Aggarwal, *Chair*  
Power System Analysis, Computing, and Economics Committee - Sandoval Carneiro, Jr.,  
*Chair*  
Power System Communications Committee - Dan Nordell, *Chair*  
Power System Dynamic Performance Committee - Nikos Hatziargyriou, *Chair*  
Power System Instrumentation and Measurements Committee - R. Arseneau, *Chair*  
Power System Operations Committee - William (Bill) Cassel, *Chair (consultant)*  
Power System Planning and Implementation Committee - M. L. Chan, *Chair (consultant)*  
Power System Relaying Committee – Roger Hedding, *Chair (ABB)*  
Stationary Battery Committee - William (Bill) Cantor, *Chair*  
Substations Committee – Mike Dodd, *Chair (Sweitzer)*  
Surge Protective Devices Committee - Ron Hotchkiss, *Chair*  
Switchgear Committee – Ted Olsen, *Chair (Siemens)*  
Transformers Committee - Bill Chiu, *Chair (SCE)*  
Transmission and Distribution Committee - W. A. Chisholm, *Chair*

### **5.2.3 IEEE Standards Association (SA) Requirements**

#### **IEEE SA's Role**

In the course of developing our standards, we as volunteers while having the best interest of advancing the technical understanding of our industry, are no doubt also influenced by those who sponsored our participation with other interests that potentially could influence our decisions. This is where a good understanding of the IEEE SA's role and its relevant policy and procedures will help in clarifying some of the dos and don'ts in the process of developing our standards.

### **IEEE SA is a standards development organization that:**

- Develops voluntary standards, recommended practices, and guides
- Uses an accredited process that promotes consensus building among those with material interest in any given technology, and is based on proven imperative principles of openness, consensus, balance, due process, and right of appeal
- Oversees the process by which consensus is reached
- Has standards that are adopted by regulatory agencies and international bodies around the world
- Promotes standards implementation, but does not define laws or regulatory requirements
- Defines technical requirements, not market mechanisms
- Reviews documents based on technical merit, and established scientific findings

### **IEEE SA does not:**

- Test or verify the content of standards
- Assure health or safety
- Make guarantees
- Make warranties
- Establish law or regulation
- Define essential patents, essential patent holders, or licensing terms
- Define commercial terms or market mechanisms
- Infer that an IEEE standard endorses products, services, or companies

### **Press Releases Policy Relating to IEEE SA Work & Products**

Press releases about IEEE standards by outside entities without approval by IEEE:

- Cannot claim that the IEEE standard endorses a product, service, or company
- Cannot claim that the standard establishes requirements based on information in informative text (including informative annexes)
- Cannot include marketing text about IEEE or IEEE-SA that may infer endorsement by IEEE or IEEE-SA
- Must clearly indicate that all statements are that of the entity and does not necessarily represent a position or opinion of either IEEE or the IEEE Standards Association

### **IEEE SA Disclaimers**

A statement, written or oral, that is not processed in accordance with the IEEE-SA Standards Board Operations Manual shall not be considered the official position of IEEE or any of its committees and shall not be considered to be, nor be relied upon as, a formal position of IEEE. At lectures, symposia, seminars, or educational courses, an individual presenting information on IEEE standards shall make it clear that his or her views should be considered the personal views of that individual rather than the formal position of IEEE.

## **5.2.4 IEEE Code of Ethics**

The IEEE Code of Ethics serves as the guiding light to keep us focused on maintaining and evolving our culture that makes the Transformers Committee one of the best technical committees in the Power & Energy Society's area. Below is the excerpt from the IEEE Policies, Section 7 – Professional Activities.

### **Affiliation**

Given the core objectives of the standards development process to follow the concept of “openness” and “due process” in that it allows for equity and fair play we need to strive to

have a balance of interests and not to be dominated by any single interest category. Moving forward, the disclosure of participants' affiliation shall include not just who you are, but also who is your financial sponsor.

**5.2.5 Update on Geomagnetic Disturbance (GMD) Taskforce**

The Technical Council Taskforce on GMD has made very little progress on the development of the position paper, since the last Chair's report in October 2013. The task force was able to complete an initial release of an article entitled *Geomagnetic Disturbance and Its Impacts on the Power Grid* in the PES Power & Energy Magazine in the July, 2013 edition to coincide with the GDM Super Session planned at the PES General Meeting in July, 2013 at Vancouver Canada. This project continues to fall further behind schedule, primarily due to fundamental differences of opinion of some of the contributors. The IEEE PES Technical Council still maintains strong support for the project and has urged the task force to proceed with the completion, even if the report needs to be a Stage 1 report, subject to revision and additions as time passes and knowledge grows.

**5.2.6 Transformers Committee Activities**

**Officers Progression for the 2014-2015 Period**

In accordance with the rules set forth in the Transformers Committee Organization and Procedures Manual, the Committee Officers (the Chair, the Vice Chair, and the Secretary) are recommended by the incumbent Chair of the Committee with the concurrence of the immediate Past Chair and are approved by the Chair of the Technical Council and is expected to serve two years a two-year term, and follows the established progression cycle for the next two-year period. The table below shows the progression of officer's assignment for the next two years beginning January 2014.

Officer Role	2014-2015 Term
Committee Chair	Donald W. Platts
Committee Vice-Chair	Stephen Antosz
Committee Secretary	Susan McNelly
Past Chair / Awards Chair	Bill Chiu
Committee Treasurer*	Greg W. Anderson
Standards Coordinator*	William (Bill) H. Bartley

\* Treasurer and Standards Coordinator are excluded from the officer progression cycle.

**Subcommittee Chairpersons & Technical Editor**

Our current roster of the Subcommittee Chairs and Editor are:

- Bushings Subcommittee Peter Zhao
- Dielectric Test Subcommittee Michael Franchek
- Distribution Transformers Subcommittee Stephen Shull
- Dry-Type Transformers Subcommittee Charles Johnson
- HVDC Converter Transformers and Smoothing Reactors Subcommittee Michael Sharp
- Instrument Transformers Ross McTaggart

• Insulating Fluids Subcommittee	Susan McNelly
• Insulation Life Subcommittee	Bruce Forsyth
• Meetings Subcommittee Anderson	Gregory
• Performance Characteristics Subcommittee	Ed teNyenhuis
• Power Transformers Subcommittee	Joe Watson
• Standards Subcommittee	William Bartley
• Underground Transformers & Network Protectors Subcommittee	Carl Niemann
• Technical Editor	Sanjib Som

All of them have committed to serve the duration of the calendar year 2014. PES Technical Council was notified of the Subcommittee Chairs and Technical Editor appointments for the calendar year 2014 in accordance with the guideline set forth in our O&P Manual.

### 5.2.7 IEEE Membership – Senior Grade

IEEE membership has several categories, with the senior level being the highest grade which a member can apply. IEEE has developed a streamlined process for members to request elevation of their membership status. The process is simple and can be done entirely online. The Chair strongly encourages everyone that has been an active contributor to the industry for at least five years to apply for this elevation in membership status. The basic qualifications are:

- be engineers, scientists, educators, technical executives, or originators in IEEE-designated fields;
- have experience reflecting professional maturity;
- have been in professional practice for at least ten years;
- show significant performance over a period of at least five of their years in professional practice.

Benefits of becoming a senior member include:

- **Recognition:** The professional recognition of your peers for technical and professional excellence.
- **Senior member plaque:** Since January 1999, all newly elevated Senior members have received an engraved Senior Member plaque to be proudly displayed for colleagues, clients and employers. The plaque, an attractive fine wood with bronze engraving, is sent within six to eight weeks after elevation.
- **US\$25 coupon:** IEEE will recognize all newly elevated Senior members with a coupon worth up to US\$25. This coupon can be used to join one new IEEE society. The coupon expires on 31 December of the year in which it is received.
- **Letter of commendation:** A letter of commendation will be sent to your employer on the achievement of Senior member grade (upon the request of the newly elected Senior member).
- **Announcements:** Announcement of elevation can be made in section/society and/or local newsletters, newspapers and notices.
- **Leadership Eligibility:** Senior members are eligible to hold executive IEEE volunteer positions.
- **Ability to refer other candidates:** Senior members can serve as a reference for other applicants for senior membership.
- **Review panel:** Senior members are invited to be on the panel to review senior member applications.
- **US\$25 referral coupon:** Newly elevated Senior members are encouraged to find the next innovators of tomorrow and invite them to join IEEE. Invite them to join and the new IEEE member will receive \$25 off their first year of membership.

## **IEEE Membership – Fellow Grade**

The IEEE membership grade of Fellow recognizes unusual distinction in the profession and shall be conferred only by invitation of the Board of Directors upon a person of outstanding and extraordinary qualifications and experience in IEEE-designated fields, and who has made important individual contributions to one or more of these fields. IEEE Fellow nominees are classified into the following four categories:

- Application Engineer/Practitioner
- Educator
- Research Engineer/Scientist
- Technical Leader

IEEE Fellow is a distinction reserved for select IEEE members whose extraordinary accomplishments in any of the IEEE fields of interest are deemed fitting of this prestigious grade elevation.

According to IEEE Bylaw I-305.5, the total number of Fellow recommendations in any one-year must not exceed one-tenth of one percent of the voting membership on record as of 31 December of the year preceding. At the time the nomination is submitted, a nominee must:

- have accomplishments that have contributed importantly to the advancement or application of engineering, science and technology, bringing the realization of significant value to society;
- hold [IEEE Senior Member or IEEE Life Senior Member grade](#);
- have been a member in good standing in any grade for a period of five years or more preceding 1 January of the year of elevation.

For further details please refer to the website

[http://www.ieee.org/membership\\_services/membership/fellows/index.html](http://www.ieee.org/membership_services/membership/fellows/index.html)

## **Committee Membership**

All are welcome to participate in the work of the Transformers Committee. Membership in the Committee provides recognition of your peers and indication to your co-workers and management of your active role in Committee work. If you are presently not a Main Committee Member, and you have been actively participating in our work for at least two full year – and can secure the acknowledgement and sponsorship of at least 3 activity Chairs (WGs, but must include at least one Subcommittee Chair) affirming that participation, the Committee will look forward to welcoming you as a member. Membership requirements and application forms can be found in the Organization and Procedures Manual posted on the Committee website.

As our organization is a 100% volunteer based organization, we are very much in need of all of your continued participation and sharing of your expertise towards our world-class standards development efforts. Many of our long-standing committee members have made tremendous contributions towards our standards development effort over the years and their contributions are greatly appreciated.

Respectfully submitted,

***Don Platts***

Chair, IEEE/PES Transformers Committee