

**Meeting Minutes  
Administrative Subcommittee of the  
Transmission and Distribution Committee  
Tampa, FL, USA  
June 28, 2007**

**1. Introductions**

The meeting was called to order by Tom Grebe at 6:30am. Those in attendance included:

Members:

Gene Wolf, Lone Wolf Engineering, LLC, Chair  
Tom Grebe, Electrotek Concepts, Inc., Vice Chair  
Satish Ranade, New Mexico State University, Secretary  
Mark McVey, Dominion Virginia Power, Chair Capacitor Subcommittee  
Ben Mehraban, AEP, Chair DC and FACTS Subcommittee  
Cheri Warren, National Grid, Chair Distribution Subcommittee  
Thomas Buonincontri, Orange and Rockland Utilities, Chair ESMOL Subcommittee  
Reza Iravani, University of Toronto, Chair General Systems Subcommittee  
Karl Mortensen, Great River Energy, Vice-chair standards  
Bill Chisholm, Kinetrics/UQAC, TCPC  
Glenn Davidson, Power Engineers, Chair TP&C Subcommittee

Guests:

John McDaniel, National Grid (Vice Chair, Distribution Committee)  
John McDonald, President, IEEE PES  
Wanda Reeder, President-elect, IEEE PES

Minutes were taken by Satish Ranade

**2. Visit with John McDonald and Wanda Reeder**

IEEE PES President John McDonald and President-elect Wanda Reeder made a brief, informal presentation to the ADCOM membership.

**3. Previous Meeting Minutes**

Minutes from the June 22, 2006 meeting in Montreal, Canada were accepted and approved without changes.

**4. Current Meeting**

Tom Grebe reported that the attendance at the current meeting was approximately 1840 with 60 parallel meeting rooms required. This size meeting will pose challenges for the 2008 General Meeting in Pittsburgh because of space limitations.

## 5. Future Meetings

Tom reported that the next meeting for the T&D Subcommittees will be at the 2008 IEEE PES January Joint Technical Committee Meeting. This meeting will be January 7-10, 2008, at the Hyatt Regency San Antonio, San Antonio TX. The schedules for this meeting will be managed by each subcommittee. Requests for meeting rooms for this meeting must be submitted to PES as soon as possible.

The T&D Committee will meet at the 2008 IEEE PES General Meeting. This meeting will be July 20-24. The committee meeting schedules for this meeting will be managed by the T&D Committee Secretary. Technical papers for this meeting may be submitted (using the IEEE manuscript system) in November 2008. Please keep in mind that room space will be severely limited.

## 6. Awards

The following T&D Committee/Subcommittee members received awards at the 2007 PES Annual meeting:

Ani Gole – FACTS Award  
Cheri Warren - Award for Excellence in Power Distribution Engineering  
Peter Lips - Uno Lamm High Voltage Direct Current Award

Congratulations!

There was discussion regarding the need to nominate members for awards. Dick Piwko is in charge of awards for the T&D Committee.

## 7. New Business – Proposed Formation of a New Subcommittee

Gene Wolf proposed the formation of the “Intelligent Grid Subcommittee”. This group met informally as an interest group at the 2007 Joint Technical Meeting in Orlando.

Erich Gunther introduced the scope of the committee.

“This subcommittee will address the technologies that apply to T&D, identify opportunities for their future applications, and provide a forum for the free exchange of information.

Rather than duplicate other ongoing efforts, the focus here will be to make sure that the IEEE-PES T&D Committee point of view is seen, heard, and utilized in implementing grid modernization.”

Initial tasks will include the following:

- Definitions

- Outreach / Education

  - Panel session / super session / T&D in Chicago and Pittsburgh GM

  - Web site for collaboration

  - Adopt / expand Olivier document - 1014600?

  - Why smart grid – making the case

- List/summary of

  - Grid groups (GMC 7 plus)

  - Applicable IEEE and IEC standards

  - Applicable IEEE and IEC groups / activities

- Architectural templates

The group discussed the proposed scope to determine if there were any conflicts with other committees, especially in the planning area.

A motion to approve the scope was made and seconded. The new subcommittee and scope are approved unanimously.

## **8. Officer Rotation**

The following three subcommittees have new chairs effective January 1, 2007:

- For the Power Quality Subcommittee, Mark Halpin
- For the DC and FACTS Subcommittee, Ben Mehraban
- For the Towers, Poles & Conductors Subcommittee, Glenn Davidson

Future subcommittee officer rotation will include:

Jan 2008:	Capacitor Lightning and Insulator (Andy Schwalm)
Jan 2009:	ESMOL Distribution General Systems
Jan 2010:	Power Quality DC & FACTS Towers, Poles and Conductors Integration of Renewable Energy into the Transmission and Distribution Grids

Additional changes are as follows:

ESMOL Subcommittee- Thomas Buonincontri replaces J. D. Mitchell who has retired from Southern Company

## **9. Technical Paper Review**

John McDaniel asked that the Renewable Energy Integration Subcommittee begin accepting transactions papers that fall into their scope for review. Currently these papers are being reviewed by the Distribution Subcommittee. Satish Ranade agreed to serve as editor until a permanent editor is found.

## **10. Subcommittee Reports**

Tom asked for each subcommittee to provide a brief report of their activities at the General Meeting.

### **Capacitor Subcommittee:**

Mark McVey reported that the committee and three working groups met on Wednesday, June 27, 2007. The Harmonic Filter Working Group (Std. 1531-2003) is in the process of re-affirming the standard. A revision will be considered if many negative ballots are received. The merger of NEMA1 and IEEE18 was discussed. Revisions to re-ballot Std. 1036, Guide for the Application of Shunt Capacitors is in progress.

### **Distribution Subcommittee:**

Cheri Warren reported that a new project (P1569) was being created to address voltages at public and private facilities. She said that the subcommittee was proposing panel sessions, a working group paper, and a tutorial for the 2008 General Meeting. She pointed out that the subcommittee is using web-based meetings twice per year to improve their communications and ability to complete standards-related work.

### **ESMOL:**

David Mitchell has retired and Thomas Buonincontri is serving as Chair of the ESMOL Subcommittee. The ESMOL Conference held October 15-19, 2006 in Albuquerque, NM was a success. The committee is working on Std. 516, Live Line guide. The committee is sponsoring a panel/roundtable on grounding.

### **General Systems:**

Reza Iravani reported that four working groups and four task forces met at the General Meeting. He said that they are planning several panel sessions for the 2008 and 2009 General Meetings and that they are also working on two special publications.

### **Integration of Renewable Energy into the Transmission and Distribution Grids:**

Satish Ranade reported that a small group met at the Orlando Joint Technical Meeting. The first formal meeting was held at the 2007 General Meeting on Wednesday, June 27, 2007. At the request of the Wind Power Coordinating Committee, the first working group "Wind Plant Collector System Design" was approved unanimously. The WG is co-sponsored by the Energy Development and Power Generation Committee. The WG will serve as a focal point within the Power Engineering Society (PES) for addressing issues related to the design of collector systems for wind plants.

The creation of a second working group "Wind Integration into T&D" was recommended. Surya Santoso, UT Austin is looking into forming this WG.

### **Lightning and Insulator Subcommittee:**

The L&I Subcommittee is reorganized into two working groups. Each held a 'combo' session at the 2007 General Meeting. Comments on the revision to IEEE Std. 1410-1977 are being resolved.

### **Power Quality Subcommittee:**

No report

### **TP&C Subcommittee:**

Glenn Davidson reported that the subcommittee had a full schedule of working group and task force meetings and that the minutes and related presentations would be posted on the TP&C Subcommittee website. They have a joint WG with ESMOL on corrosion. They have agreed to enter a Technical Interchange Agreement (TIA) for the 2007 NESC.

### **DC and FACTS Subcommittee:**

Ben Mehraban reported all of the working groups had met at the General Meeting. Their website has been linked to the T&D Committee website. Brian Johnson may move the website to the IEEE server. The Facts Control WG has finished its work. They are planning a panel for the 2008 General Meeting. The WG on Facts Education has compiled a list of major HVDC projects world wide.

## **12. Standards**

Karl Mortensen discussed changes in the Standards Processes and to the Web-based systems.

## **13. Future Meeting Schedule**

January 2008, Joint Technical Meeting in San Antonio, TX

July 20-24, 2008 PES General Meeting in Pittsburgh, PA

July 26-30, 2009 PES General Meeting in Calgary, Canada

The meeting was adjourned at 11:30am.

*Minutes respectfully submitted by Satish Ranade.*