

IEEE Transmission & Distribution Committee

<http://grouper.ieee.org/groups/td/>



2013 MEETING MINUTES OF T&D ADMINISTRATIVE SUBCOMMITTEE

MEETING LOCATION AND TIME

Vancouver, British Columbia, Canada
Thursday, 2013 July 25, 08:00 to 11:00
Renaissance Vancouver Harbourside Hotel, Ballroom II

INTRODUCTIONS

The T&D AdCom Meeting was attended by the following twelve people in the Renaissance Vancouver Harbourside Hotel from 8:00 to 11:15 AM on 2014 July 25.

- Bill Chisholm, Chair of T&D Committee
- John McDaniel, Chair of T&D Administrative Subcommittee and Vice Chair of T&D Committee
- Satish Ranade, Past T&D Committee Chair
- Daniel Sabin, Secretary of T&D Committee
- Gary Chang, TCPC of T&D Committee
- Rich Collins, Chair of Overhead Lines Committee
- Eriks Surmanis, Secretary of ESMOL Subcommittee
- Brian Johnson, Secretary of HVDC & FACTS Subcommittee
- Juan Martínez, Chair of General Systems Subcommittee
- Tom Grebe, Chair of Capacitor Subcommittee
- Tim Unruh, Chair of Power Quality Subcommittee
- Erin Spiewak, IEEE-SA

PREVIOUS MEETING MINUTES

The minutes from previous meeting in San Diego on 2012 July 26 were reviewed by John McDaniel. The AdCom members approved the minutes.

The results of an eBallot sent via email on 3 April 2013 was reviewed by the new T&D Committee secretary, Dan Sabin.

- Dan Sabin nominated Gary Chang to be the new Technical Committee Program Chair (TCPC) for the T&D Committee. John McDaniel seconded that motion. Gary Chang is an IEEE Fellow and is active on the Power Quality Subcommittee.
- Tom Buonincontri nominated Ed Hunt as the new chair for the ESMOL Subcommittee. John McDaniel seconded this motion.

Dan reported that the results of the eBallot lead to unanimous acceptance of the new chairs.

OFFICER REPORTS

The T&D Committee's chair, Bill Chisholm, provided a report on the current meeting. Many more papers were submitted for the meeting than good be accepted. The rejection rate overall was about 50%.

Bill reported that the roster for the committee membership had been updated on the T&D Committee web page, and that it stressed the importance of updating the dates at the bottom of each web page in the subcommittees and working groups under the committee.

The committee's Organization and Procedures Manual was updated following the changes to the Switchgear Committee Policies and Procedures for Standards Development, which was submitted on 2011 June 14.

Bill mentioned that is a split in the policy and procedures process. IEEE T&D Committee has a new policy and procedure in which there is a process for coordinating with other committees when there is a conflict. If a non PES committee disapproves of the content of a T&D Committee standard, then the group about the standards-making group (typically the subcommittee) will form a panel to attempt a resolution.

Bill reported that he was able to get that part of the policy and procedures related to organization that will be taken out, and submitted to IEEE-SA

Each subcommittee must adopt the new policy for standards making, which will be an action item in the months following the AdCom meeting.

Bill reviewed the objectives achieved and Advice Going Forward:

The Past Chair of the T&D Committee, Satish Ranade, gave a short report on the IEEE PES Technical Committee retreat he attended in October 2012 in Saint Petersburg, Florida.

Dan Sabin reported that he attended the Emerging Technologies Coordinating Committee (ETCC) as the representative of the T&D Committee. The committee hosted a panel session. Two were related to distribution custom power devices and one on energy storage technologies. The ETCC is going to organize a panel session on emerging technologies related to energy storage. The other action item is to look into organizing a panel session on use of social media in electric power systems.

TECHNICAL COUNCIL MEETING

The Substation Committee is the "Committee of the Year."

The Technical Council needs us to complete and approve our new policy and procedures manual.

It was reported that for the 2014 IEEE PES General Meeting, the review process will use a scale of 1 to 4 in conference paper reviews rather than 1 to 5. This was done to try to help identify the bottom 25% easier of papers easier. Dan Sabin commented that he thought this would make it more difficult to judge good papers from bad since there would no longer be a category for "average" papers.

Bill reported that the Technical Council is considering paying tutorial presenters up to US\$2000 in order to share the proceeds and to encourage higher-quality sessions. The \$2000 would be split between all the presenters of the tutorial.

Rich pointed out the Overhead Lines Subcommittee frequently prepares tutorials but call them “Special Sessions”. The presentation files from the sessions are distributed on their web site rather than having IEEE distribute them. For example, the “Overhead Lines Special Session” was in the program for the 2013 IEEE PES General Meeting.

The 2013 IEEE PES General Meeting has eleven tutorials. Some people thought that was too many. At present, there were fourteen tutorials proposed for the 2014 IEEE PES General Meeting.

The paper submission web site for the 2014 IEEE T&D Conference & Expo web site is now open. It closed in 2013 August. Panel session proposals are due by 2013 August 19.

Gary Chang reported that he participated in the development of the topics for the 2014 IEEE PES General Meeting.

Bill reported that the ESMOL Subcommittee must complete an L50 form for its “concentration banking account.”

IEEE-SA is asking for our help in knowing who is speaking on their behalf at NESC. IEEE-SA would like to have oversight of who is assigned to represent IEEE at NESC. They are asking that Rich Collins explain that his “External Representatives” are assigned to represent his subcommittee because they have technical expertise, but they are not meant to represent IEEE-SA themselves.

The attendees present agreed that the conference program for the IEEE PES General Meeting has too many acronyms. The recommendation is to not have standard numbers without working group titles. There was some discussion about whether Transactions on Smart Grid was removing papers from Transactions on Power Delivery. It appears that is not happening because the number of papers submitted to both Transactions are increasing.

There were 21 new standards completed under the IEEE T&D Committee in the past year.

Standards can no longer be reaffirmed. It appears that old standards must now be reflowed into the current IEEE Standards template and then balloted anew.

The Power Electronics Society (PELS) is creating a new “Energy Router Standard Working Group” and are seeking a liaison from T&D Committee. The AdCom members suggested the new working group under the Power Quality Subcommittee, the Working Group on Power Quality Issues with Grid Modernization Technologies, would be the a good place for that for the liaison relationship.

AWARDS

Alex McEachern, who participates in the IEEE Power Quality Subcommittee, was recently elevated to IEEE Fellow.

The Technical Committee Prize Paper Award was presented to Heidi Caswell as the primary author of “Weather Normalization of Reliability Indices.”

John McDaniel, vice chair of the T&D Committee, won the IEEE/PES Award for Excellence in Power Distribution Engineering.

We discussed that the T&D Committee can endorse candidates for IEEE Fellow, but cannot evaluate.

FUTURE MEETINGS

It was confirmed that the ESMOL Subcommittee and Overhead Lines Subcommittee will participate in future IEEE PES General Meetings.

The 2014 IEEE PES Joint Technical Committee Meeting (JTCM) will be held Garden Grove, California on 2015 January 12-15. It is expected that the 2015 JTCM will be held in Florida. The 2016 JTCM will be held in Garden Grove. Some discussion was held related to how the JTCM is selected.

The 2014 IEEE PES General Meeting will be held in National Harbor, Maryland. The 2015 meeting will be in Denver, Colorado, and the 2016 meeting will be held in Boston, Massachusetts.

Tom Grebe mentioned that the meeting rooms for the Capacitor Subcommittee meetings was adequate. There were problems getting wireless in many rooms. The space between the convention center and the hotels was long. The meetings were all in the same room, which was good.

Rich reported that ESMOL and Overhead Lines were not in the same building. Rich pointed out that his steering committee meeting and newcomers meeting needs to be held in different rooms. He also would like an option for classroom seating rather than theatre seating.

NEW BUSINESS

T&D P&P APPROVAL

IEEE-SA will be conducting random audits of existing working group Policies and Procedures.

There was a lengthy discussion related to the approval of the T&D Committee's policies and procedures related to standards development. It was decided that T&D AdCom Subcommittee could accept the P&P at this meeting, and that by default it would apply to each subcommittee.

The motion to accept the P&P was moved by John McDaniel, seconded by Tom Grebe, and approved with all positive votes.

SEPARATE TCPC FOR EACH SUBCOMMITTEE

We discussed the pros and cons of having a TCPC for each subcommittee, but at present no recommendations for change for made.

COORDINATION WITH CIGRÉ AND CIRED

Rich Collins reported that his subcommittee nominated Nicholas "Nick" Desantis as its delegate to CIGRÉ C29. T&D AdCom voted on his appointment and approved it.

John and Dan talked about the US National Committee for CIRED, which has a web site at www.cired.us. Dan advised Tim Unruh that he is the liaison as the PQ Subcommittee chair, Dan needs to update the web site.

COORDINATION WITH SPD ON IEEE STD 1243

We need to assign a liaison with the IEEE Surge Protective Devices Committee.

IEEE 1547 STD SERIES

The IEEE 1547 series of standards is currently managed by the IEEE SCC-21 Standards Coordinating Committee on Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage. John McDaniel proposed bringing IEEE 1547 standards related to distribution (P1547.4, P1547.6, and P1547.7) to the Distribution Subcommittee. Erin suggested that we contact the chair of SCC21 to see if there is interest in that.

A motion was made, seconded, and approved that the IEEE T&D Administrative Subcommittee endorsed bringing P1547.4, P1547.6, P1547.7, and P1547.8 to the Distribution Subcommittee.

OFFICER ROTATIONS

The normal rotation of AdCom officers will occur on 2013 December 31.

CAPACITOR SUBCOMMITTEE

The T&D AdCom voted and approved Richard Sévigny of Hydro-Québec to be the chair on 2014 January 1.

POWER QUALITY SUBCOMMITTEE

The T&D AdCom voted and approved Richard Bingham of Hanahou Consulting to be the chair on 2014 January 1.

SUBCOMMITTEE REPORTS

The following items requiring AdCom action were discussed.

CAPACITOR SUBCOMMITTEE

The Capacitor Subcommittee has a new working group. Roy Alexander is writing a technical report on Reactor Applications for Capacitor Switching Technologies

DC AND FLEXIBLE AC TRANSMISSION

Some working groups are disbanding. The subcommittee would like to have some CIGRÉ working groups meeting at the PES General Meeting.

DISTRIBUTION SUBCOMMITTEE

The IEEE P1782 Guide on Collecting, Categorizing, and Utilization of Information Related to Electric Power Distribution Interruption Events is under ballot.

ENGINEERING IN THE SAFETY, MAINTENANCE AND OPERATION OF LINES (ESMOL)

No issues were reported at the meeting.

GENERAL SYSTEMS SUBCOMMITTEE

Juan Martínez reported that he is chairing a working group that is writing a special publication and then later a tutorial. Bill Chisholm recommended that they use IEEE Technical Report template.

INTEGRATION OF RENEWABLE ENERGY INTO THE TRANSMISSION AND DISTRIBUTION GRIDS

No report was provided at the meeting.

OVERHEAD LINES SUBCOMMITTEE

Rich Collins reported that the web site is being moved. Some of the NESC representatives that were identified in a memo from IEEE-SA are not known to the subcommittee, and that Rich intends to follow up on this important issue.

POWER QUALITY SUBCOMMITTEE

Tim Unruh reported that the experiment using the P1453 task force meeting as a test for an on-site web meeting did not work well due to logistics issues of where the room was located and the how the call-in information for the meeting was made available just shortly before the meeting. John McDaniel requested that Ken Sedziol of the P1453 Task Force write up his experience and provide it to AdCom.

STANDARDS ACTIVITIES

Coordination, PAR on Power Line Noise Mitigation (Ed Hare, W1RFI@arrl.org, SDCom Secretary)

Coordination, PARs on UHV transmission systems including BSR/IEEE 1860-201X

Standard for Voltage and Reactive Power in 1000kV or Greater (Ultra High Voltage) AC Systems (Lisa Yacone, l.yacone@ieee.org). Work progressing.

TECHNICAL PAPER REVIEWS

Dan Sabin reported that 179 conference papers were submitted to the T&D Committee for review. Of these, 83 were accepted, which was a 46% acceptance rate. Additionally, the T&D Committee managed the approval and scheduling of 27 transactions-grade papers and 79 panel presentations.

COMMITTEE AND SUBCOMMITTEE WEBSITE STATUS

Tom Grebe reported that he had stepped down as the webmaster of the T&D Committee and T&D AdCom web sites and that Dan Sabin had agreed to take that over.

<http://grouper.ieee.org/groups/td/>

Maintained by Dan Sabin (dsabin@electrotek.com) / Revised: 4/12/2013.

Tom Grebe reported that he still manages the mailing list for the T&D Committee and that Dan Sabin needed to take over. Dan agreed to manage it.

ADMINISTRATIVE SUBCOMMITTEE

<http://grouper.ieee.org/groups/td/admin/>

Chair: John McDaniel

Maintained by Dan Sabin (d.sabin@ieee.org)

Revised: 4/12/2013

CAPACITOR SUBCOMMITTEE

<http://grouper.ieee.org/groups/td/cap/>

Chair: Thomas Grebe

Maintained by Tom Grebe (tgrebe@ieee.org)

Revised: 6/20/2013

DC & FACTS SUBCOMMITTEE

www.ece.uidaho.edu/hvdcfacts/

Chair: Ben Mehraban

Maintained by Brian Johnson (b.k.johnson@ieee.org)

Revised: 8/29/2012

DISTRIBUTION SUBCOMMITTEE

<http://grouper.ieee.org/groups/td/dist/>

Chair: John McDaniel

Maintained by Dan Sabin (d.sabin@ieee.org)

Revised: 5/14/2012.

ESMOL SUBCOMMITTEE

www.ieee-esmol.org/

Chair: Ed Hunt

Maintained by (centralia@msn.com)

Revised: 5/14/2012

GENERAL SYSTEMS SUBCOMMITTEE

<http://grouper.ieee.org/groups/td/gensys/>

Chair: Juan Martinez (Albert Keri listed)

Maintained by Brian Johnson (b.k.johnson@ieee.org)

Revised: 6/28/2010, needs update.

INTEGRATION OF RENEWABLE ENERGY INTO THE TRANSMISSION AND DISTRIBUTION GRIDS SUBCOMMITTEE

<http://grouper.ieee.org/groups/td/renew/>

Chair: Ernst Camm

Maintained by Michael Starke (mstarke@ieee.org) and Travis Smith (windman@ieee.org)

Nominally Revised: 1/14/2010 but actually up to date.

LIGHTNING SUBCOMMITTEE

www.ieee.org/pes-lightning

Chair: Andrew Phillips

Maintained by Tom Short (t.short@ieee.org)

Revised: 1/31/2011

POWER QUALITY SUBCOMMITTEE

<http://grouper.ieee.org/groups/td/pq/>

Chair: Timothy Unruh

Maintained by Dan Sabin (d.sabin@ieee.org)

Revised: 1/14/2013

OVERHEAD LINES SUBCOMMITTEE

<http://www.ieee-tpc.org/>

Chair: Richard Collins

Maintained by Carol Douglass (math711@yahoo.com)

Revised: 6/1/2013

FUTURE MEETING SCHEDULE

The following list shows the 2014 meetings related to the T&D Committee.

- Jan. 12-16, 2014: Joint Technical Committee Meeting in New Orleans, Louisiana, USA
- April 14-17, 2014: IEEE T&D Conference and Expo in Chicago, Illinois, USA
- July 27-31, 2014 General Meeting in National Harbor, Maryland, USA

The meeting was adjourned at 11:15 AM and were recorded by Daniel Sabin.