

Switchgear ADSCOM Meeting Minutes

Myrtle Beach, SC Thursday 29-April-2010

INTRODUCTIONS AND ATTENDANCE K. Edwards

The meeting was called to order by the chair at 7:02AM
 All attendees introduced themselves along with their employer / affiliation.

ADSCOM meeting attendance:

16	members - present	1	members - excused
3	members - absent	9	guests

A quorum (16/19 = 84%) was present.

Switchgear Committee Myrtle Beach attendance statistics:

174	registrants
35	guests
25	first timers
130	social
111	luncheon

Minutes from Fall 2009 meeting: corrections, comments, approval..... T. W. Olsen

B. Long moved that minutes be approved as posted, seconded by S. Lambert. Motion passed unanimously.

SUBCOMMITTEE REQUESTS to ADSCOM: Decisions, Actions or Support

- I. Education, Recognition & Publications M. Glinkowski
 - No actions requested.
- II. High Voltage Fuses J. Leach
 - No actions requested.
- III. High Voltage Switches..... A. Dixon
 - No actions requested.
- IV. High Voltage Circuit Breakers R. Sauls
 - No actions requested.
- V. Low Voltage Switchgear Devices K. Flowers
 - Reviewed C37.13 situation and request to change to allow location of primary disconnects on cubicle, and decided not to change C37.13 on this point.
 - No actions requested.
- VI. Reclosers and other Distribution Equipment..... S. Meiners
 - No actions requested.
- VII. Switchgear Assemblies A. Morgan
 - No actions requested.

STANDARDS COORDINATOR UPDATE..... M. Wactor

- Each subcommittee chair shall update the SC Standards Status List by 30-May.
- Action is required in 2010 on the following documents

1247-2005	C37.21-2005	C37.30-1997	C37.34-1994
C37.35-1995	C37.36b-1990	C37.37-1996	C37.48-2005
C37.60-2003	C37.63-2005	C37.66-2005	C37.74-2003
C37.010-1999	C37.012-2005		C37.100-1992

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PES UPDATES

- Technical Council (TC) J. Nelson
- Bulk of discussion at TC has concerned O&P
 - Push for more practical material in papers and less purely academic or esoteric.
 - Joint technical committee meetings held in January for last several years, and attendance is growing.
- Technical Committee Advisory Board (TCAB) J. Nelson
- Disbanded.

ADSCOM WORKING GROUP REPORTS

- C37.100 Definitions M. Wactor
 - Switchgear Committee objected to administrative withdrawal of C37.100, pending introduction of a suitable replacement. IEEE-SA is still working on availability of the common dictionary for standards development purposes, and something should be available later in 2010. The Switchgear Committee view is that we need C37.100 unless IEEE 100 is a viable substitute.
- TF on Capacitor Switching (C37.100.2) K. Edwards (for N. McCord)
 - PAR has been submitted and is on the NesCom agenda for June, 2010, using the C37.100.2 number. Discussion concerned whether it should be C37.100.1a (amendment) or a separate document (C37.100.2). W. Long moved to go forward using the C37.100.2 number as a separate document (second – S. Lambert). Motion passed with no negatives and two abstentions.
- TF on Fault Current Limiters M. Steurer
 - 14 participants present at Tuesday's meeting. PAR has been submitted and is on the NesCom June agenda. Discussed document with a matrix mapping existing testing requirements to fault current limiting technologies. Teleconference meeting planned for about two months.
- TF on O&P Revision T. Burse
 - TF work is complete. T. Burse moved that ADSCOM accept the O&P document as completed. Motion passed unanimously.
 - T. Burse moved the ADSCOM chair submit a motion at the Main Committee that the TF O&P draft be submitted to the Tech Council for approval, and then to the IEEE-SA AudCom for approval, and that authority be granted to B. Long to make changes to the document if required by ADSCOM, Tech Council, or AudCom (second - M. Wactor). Motion passed unanimously.
 - Request that the TF be disbanded. So ordered.
- Meeting Planning Task Force (future Switchgear Committee meetings) K. Edwards (for L. Farr)
 - Fall 2010 (26-30 Sept 2010) – Las Vegas - Tropicana
 - Spring 2011 (15-19 May 2011) – Orlando – Disney Contemporary
 - Fall 2011 – considering Nashville, or San Antonio, or ...
 - Maybe we should come to YOUR city??

OLD BUSINESS

- Joint WG with Substations C37.122 GIS D. Sharma
 - First ballot completed with many comments. Comment resolution in process for reballoting.
- Coordination with Transformer Committee: WG C57.142 CB – Transformer Interaction S. Lambert
 - Recirculation ballot conducted with more comment resolution and recirculation in near future.
- C57.16 – current limiting reactors J. Nelson

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- This document is for current limiting reactors. The document includes information on the effects of TRV on switching devices in reactor circuits, which we feel is outside of the scope of the Transformer Committee. Jeff is conveying our objections. Also, a check of the PAR shows no discussion of the effect on switching devices in the PAR, so such discussion is outside the scope of the approved PAR for the project.
- Dual Logo Joint IEEE WG – PC37.60 / IEC MT 47 (62271-111) D. Stone
 - Joint working group meeting was held in Myrtle Beach.
 - The document is moving forward and significant progress has been made.
 - A more definitive report can be found among the RODE subcommittee minutes.
 - IEEE-SA staff provided valuable assistance in working through issues related to the dual-logo agreement.
- C37.016 (HV Circuit Switchers) J. Haasz
 - Dual logo ballot in IEC failed due to insufficient number of experts.
 - Remove from future agenda.
- C37.013 (HV Generator CBs IEC 17A WG52) Constructive Comments from IEC 17A B. Long
 - Draft document in process.
 - J. Haasz working to keep the IEC – IEEE dual logo process on track.
 - Still experiencing problems with procedures.
 - Concern that the C37.013 designation may disappear but final result still uncertain.
 - Discussion of the previous motion that dual logo documents should maintain two numbers, the C37 number plus the IEC number. Opinion offered that when we expressed our desires in the earlier motion that we were unaware that there was a conflict between this intention and the written agreement between IEC and IEEE.

NEW BUSINESS / ROUND TABLE

- Fall 2010 meeting only – resort fee discussion.....K. Edwards
 - To control expenses and avoid going into the red (which we cannot do), we need some way to increase the funds for food. The present discussions with the Tropicana will result in a very low room rate. One proposal is to increase the room rate by a small amount (e.g., \$10) and credit this to our food expenses. Alternatively, we could impose a higher meeting registration rate for those not staying in the meeting hotel. Another alternative is simply to increase the meeting registration fee and keep the hotel room rate lower. T. Burse moved to increase the meeting registration fee by \$50 (second J. Nelson) for Las Vegas. Passed unanimously.
- SC Chairs PLEASE update by 30-May:
 - SC Standards Status ListTo M. Wactor
 - SC Meeting minutes To T. Olsen
 - SC Web pages.....To M. Glinkowski
 - Recommendations for Main Committee membership B. Long

FUTURE PES Meetings

- **PES General Meeting** – Minneapolis, MN - **25-29 July 2010**
- **PES Joint Technical Committee Meeting** – Atlanta, GA - **10-14 Jan 2011**
- **PES General Meeting** – Detroit, MI - **24-29 July 2011**
- **PES Joint Technical Committee Meeting** – **Jan 2012**
- **PES T&D Show** – Orlando, FL - **7-10 May 2012**
- **PES General Meeting** – San Diego, CA - **22-26 July 2012**

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ADJOURN: (8:43 AM)

T. Burse moved to adjourn, seconded by S. Lambert. Motion passed unanimously. Meeting adjourned at 9:01AM.