

**Switchgear**  
**ADCOM Meeting Minutes**  
Asheville, NC  
Thursday 7 May 2009

**INTRODUCTIONS AND ATTENDANCE** ..... K. Edwards  
Introductions completed, and affiliations announced.

**Minutes from Fall 2008 meeting: corrections, comments, approval** ..... T. Olsen  
Minutes from Fall 2008 meeting approved as submitted.

**SUBCOMMITTEE REQUESTS to ADCOM: Decisions, Actions or Support**

- I. Education, Recognition & Publications ..... M. Glinkowski
  - No actions requested.
- II. High Voltage Fuses ..... J. Leach
  - Present subcommittee scope is "Treatment of all matters relating to fuses above 1500 Volts AC and 3000 volts DC.". Motion to change in scope of the HVF to "Treatment of all matters relating to fuses above 1000 Volts ac." This eliminates reference to dc and makes the voltage value uniform. Motion passed. This motion considered invalid as scope of subcommittees is under the authority of the main committee.
- III. High Voltage Switches ..... A. Dixon
  - No actions requested.
- IV. High Voltage Circuit Breakers ..... R. York
  - HVCB expresses preference that dual-logo documents be identified as both the IEEE document number (e.g., C37.60) and the IEC identification (e.g., 62271-111). M. Ceglia indicated that IEEE-SA is agreeable to this. For new documents for which there is no existing IEEE document number, HVCB is agreeable to single identification using the IEC document number or a derivative. This will also be raised at the main committee.
- V. Low Voltage Switchgear Devices ..... K. Flowers
  - 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**

- Standards Report / Actions for ADSCOM ..... M. Wactor
  - Scheduled for Administrative Withdrawal at the end of 2009: C37.30, C37.34, C37.35, C37.36b, C37.37, C37.82, C37.100.
  - PARs scheduled for administrative withdrawal at the end of 2009: C37.20.6, C37.17, C37.14, C37.30.1.
  - Follow up from Spring 07 Meeting Proposal: RESOLVED: Each subcommittee chair shall present a written status report, listing all standards, recommended practices, guides, PARs and Task Forces for which it is responsible, and the current status of the work. (no report)
  - CHANGE: SC chairs are to report to M. Wactor prior to each meeting and the document status report will be published as a single document submitted by M. Wactor to ADCOM.

**Switchgear**  
**ADCOM Meeting Minutes**  
**Asheville, NC**  
**Thursday 7 May 2009**

**PES UPDATES**

- Technical Council ..... T. Burse  
No activity.
- TCAB [Technical Committee Advisory Board] ..... J. Nelson  
This has been disbanded.

**ADCOM WORKING GROUP REPORTS**

- C37.100 Definitions .....M. Wactor
    - Update on proposal to convert C37.100 to Compendium of Terms. No action but M. Wactor will check with IEEE. M. Ceglia reports that all the C37.100 definitions should be in the new IEEE dictionary. Whether to allow C37.100 to be die depends on access to the new IEEE dictionary.
  - C37.100.1 Common Requirements ..... D. Stone
    - Implementing ADCOM directive: New standards to consider the incorporation of the content of Common Requirement: – as written – or as modified – or not applicable. The “content” as used in this directive does not include the numbering system.
    - IEC is ready to start maintenance on IEC 62271-1 again, which suggests the need for IEEE to get active on revisions to close the gap between the IEC and IEEE versions. L. Farr and D. Stone will perform a gap analysis for discussion at the Fall 2009 meeting.
  - C37.301 (formerly 1291) Partial Discharge Measurement Procedures .....M. Fortin
    - Done. M. Fortin says to consider starting revision.
  - TF on Capacitor Switching .....N. McCord
    - The TF met and reviewed C37.04/C37.09/C37.66/and IEC documents for capacitor switching requirements as a basis for drafting common requirements for inclusion in a amendment to C37.100.1 (C37.100.1a). Should have more definitive plans for discussion at the Fall 2009 meeting. Motion that the TF should work on creation of a PAR for consideration at the next meeting. Passed.
  - TF on Fault Current Limiter Testing ..... M. Steurer
    - Meeting (second) of FCLT held on Wednesday, and PAR drafted.
      - Motion made and seconded to authorize development and submittal of a PAR for the guide. The guide will not cover fuses presently covered in the C37.4X series of standards. IEEE PES Power Electronics Society (not same as the Power Electronics subcommittee of the Substations Committee a co-sponsor.
      - Amendment proposed: Coordination shall be maintained with the Power Electronics Subcommittee of the Substations Committee prior PAR submittal. Amendment passed.
      - Amended motion passed.
  - TF on O&P Revision ..... T. Burse
    - TF met on Tuesday. Documents have been distributed and response by May 19 to determine the direction of future activity. We must have O&P approved by the Switchgear Main Committee, by the Tech Council of PES, and by the IEEE-SA Standards Board before the end of 2010. This requires that we have a draft set of O&P for voting at the Fall 2009 meeting in Denver.
  - Meeting Planning Working Group .....R. Capra
    -
- Future Switchgear Committee Meetings:
- Sept 27 – Oct 1, 2009 – Denver, CO ..... T. Williams
  - April 25 – 29, 2010 – Myrtle Beach, SC ..... P. Sullivan
  - Fall 2010 – suggestions Las Vegas – Frank Mayle; Nashville – ..... Bill & Libby McKay

OR - Maybe we should come to YOUR city ??

**Switchgear**  
**ADCOM Meeting Minutes**  
**Asheville, NC**  
**Thursday 7 May 2009**

**AGENDA ITEMS**

- Joint WG with Substations C37.122 – C37.38 GIS..... D. Sharma
  - C37.122 – next meeting is in Atlanta in May.
- Joint Sponsors with Transformer Committee & RODE: C57.12.30 and C57.12.31 .....S. Meiners
  - Done.
- Coordination with TX Comm. WG C57.142, CB – TX Interaction ..... S. Lambert
  - Ballot closed in February, 130 comments mostly easily resolved. T. Tobin is working on the comments relative to switchgear. They are reportedly nearly ready to recirculate, but there has not been sufficient coordination with the switchgear contingent. Mr. Lambert and Mr. Ceglia will work with R. Degeneff to get coordination, comments, and proposed resolutions so that Switchgear can have the necessary voice as a co-sponsor of the document. R. Degeneff responded to a request by M. Ceglia on this, and he reported that he is almost done with the proposed resolution on the non-switchgear items, and is waiting for T. Tobin to respond on the switchgear items. When he has all proposed resolutions, he will transmit the comments and proposed resolution to the entire working group for consideration before a recirculation ballot occurs.
- Dual Logo Joint IEEE WG–PC37.60 / IEC MT-47 62271-111 ..... D. Stone
  - D. Stone maintains close coordination with IEC on the joint revisions, but there may be diversions between IEEE and IEC versions of the document. If the factions cannot reach agreement, then the dual-logo status will fail, and IEC and IEEE will go their separate ways. The situation and future should be clearer by the time of the Fall 2009 meeting.
- Dual Logo ballot for C37.016 (HV Circuit Switcher Standard) .....P. Meyer
  - NWIP in IEC failed as there were not sufficient experts proposed from the P members. They are trying to get an additional expert appointed from another P member, in which case the dual-logo activity will go forward.
- C37.013 (HV Generator CBs) Constructive Comments from IEC 17A .....W. Long
  - Joint working group with IEC SC17A WG52. Next meeting is in July.

**OLD BUSINESS**

- NETA Standard to commission and maintain electrical equipment ..... A. Storms
  - Extended discussion of NETA document that infringe on scope of standards sponsored by the Switchgear Committee.
- IEC – CIGRÉ .....M. Glinkowski
  - Nothing to report. Remove from next agenda.
- Category D Liaison ..... T. Burse
  - Two Cat D liaisons approved by IEEE-SA (T. Burse and A. Bosma) – remove from next agenda.
- C57.16 – Current limiting reactors – C57.16 was creating an annex to deal with TRV effects on circuit breakers, a topic within the scope of the Switchgear Committee. Switchgear offered to work on this issue, and to work on a joint technical paper, but the transformer group did not agree. Subsequent discussion occurred with the Transformer Committee chair (T. Prevost) to further pursue the issue. J. Nelson and W. Long will arrange a telephone conference with T. Prevost to move this forward.
- Please sign up for, and **use, IEEE alias** e-address for Switchgear Committee work, unless problems are identified.

**NEW BUSINESS / ROUND TABLE**

- Transformers Committee is preparing a PAR for power apparatus bushings up to 5000A that may overlap the Switchgear Committee scope. M. Ceglia will check into this.

**Switchgear  
ADCOM Meeting Minutes  
Asheville, NC  
Thursday 7 May 2009**

- Tech Council is trying to get more interaction with the Technical Committees. J. Nelson asks that we consider ideas for activities for the Pittsburgh meeting in 2010.
- SC Chairs PLEASE update by May 30th:
  - SC Standards Status List..... To M. Wactor
  - SC Meeting minutes..... To T. Olsen
  - SC Web pages .....To M. Glinkowski
  - New Main Committee Members.....W. Long

**FUTURE PES Meetings**

- PES General Meeting – Calgary, Alberta, Canada 26-30 July 2009
- PES T&D Show – Morial Convention Center, New Orleans, LA, 20 - 22 Apr 2010

**ADJOURN: (9:08 AM)**