

**IEEE/PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING MINUTES**

30-September-2010, Las Vegas, NV, USA

1. Call meeting to order..... Chairman B. Long
 - Called to order at 9:31AM.
2. Introduction of Members and Guests, Attendance / Quorum T. Olsen
 - 54 members (including 1 honorary) present out of 67 members (53 members plus 13 members absent plus 1 honorary member present), quorum 54/67 (members plus honorary members present) = 81% - quorum requirements met.

THANK YOU to our sponsors for this meeting!		
ABB	G&W Electric	Pennsylvania Breaker
Cooper Power Systems	Mitsubishi Electric	Powell
Eaton	NEMA	Siemens
General Electric	NV Energy	Southern States

3. Approval of minutes of Spring 2010 meeting in Myrtle Beach..... T. Olsen
 - Minutes approved as posted (without changes). Motion to approve by R. Sauls and seconded by E. Byron. Motion passed unanimously.
4. Chairman's Report..... B. Long
 - Switchgear Committee Las Vegas attendance statistics:
 - 180 registrants
 - 37 companions
 - 21 first timers
 - 122 social
 - 110 luncheon

Main Committee Membership changes

- New members: Antoine Bonner, Danny Hoss, Jim Houston
- New Honorary members: John Angelis, Nigel McQuin, Alec Monroe
- Members slated for removal: Alan Kollar, Ned Simon

Officer rotation in January:

- Paul Sullivan will assume the role of the Secretary, Ted Olsen will move to Vice Chair, and Ken Edwards will move to Chair.
- The appreciation of the entire Switchgear community is expressed to Bill Long (and also to Frankie Long).

Dual numbering of joint IEC / IEEE documents:

- At the Spring 2009 meeting in Asheville, the committee voted to dual number joint IEC / IEEE documents (e.g., IEC 62271-111 and C37.60). We now understand that we cannot do this under the IEEE / IEC joint agreement.
- J. Nelson moved to modify the agenda to add discussion of the dual numbering issue. Seconded by L. Falkingham. Motion passed with no negatives and one absention.
- K. Edwards stated that it would be technically possible to have both the C37 number and the IEC 62271 number on the document but this would require adoption of the C37 document first, without any changes, followed by a revision effort. Others stated that this would be technically possible but would be problematic.
- We need to decide whether we want to develop joint documents.

- Documents presently potentially affected include C37.082 (sound) and C37.013 (generator circuit breakers). In the case of C37.082, the document is basically ready to go to ballot, and is on hold while we resolve this issue.
- IEEE submitted a query to IEC to allow for an IEC numbering system that would embody the historic C37 designation, and this proposal was favorably received by IEC.
- L. Falkingham moved to rescind the decision made in the Main Committee at Asheville in May 2009, which was “HVCB moves that all dual-logo documents be identified with both an IEEE document number (e.g., C37.60) and an IEC document number (e.g., 62271-111).” Seconded by R. Alexander.
- After considerable discussion, the motion was called by K. Edwards, seconded by J. Leach. Motion passed.
- The vote on the motion to rescind was 40 in favor, none opposed, 2 abstentions. The motion to rescind passed, exceeding the requirement for a 2/3 majority on a motion to rescind.
- L. Falkingham moved “That this committee endorses the use of the numbering system 62271-37-x, where “x” represents the C37 suffix, where one exists, for standards which have been accepted for joint development between IEEE Switchgear Committee and IEC SC17A and SC17C, and are subject to the joint development procedure between IEEE and IEC dated July 2008.” Seconded by J. Nelson. A great deal of discussion ensued. J. Nelson called the question, D. Dilillo seconded, motion passed with 40 in favor and none opposed, one abstention. Motion passed with 34 in favor, 4 opposed, and 2 abstentions.

5. Technical Council (TC) Report B. Long

- No news to report.

6. Standards Board and PES Coordinating Committee.....M. Wactor

- Each subcommittee chair shall update the SC Standards Status List by 15-October-2010.
- PC57.142 will be recirculated shortly but is essentially complete.
- 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

- PARs expiring in 2010 – requests for extension must be filed by mid-October for consideration at the December meeting of the Standards Board.

PC37.17	PC37.30.1	PC37.74	
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7. Meetings and Publications J. Nelson

Subcommittee Reports

8. Administrative.....K. Edwards

- For the next meeting, ADSCOM will meet for 1.5 hours allowing an earlier start for the Main Committee meeting.
- O&P and IEEE 315 (graphics symbols) task forces have been disbanded.

9. Education, Recognition & PublicationsM. Glinkowski

- Herman Halperin Electrical Transmission and Distribution award will be presented to John Brunke.
- PES is working on a new “look” for all committee web pages.

10. High Voltage Fuses..... J. Leach

- No actions required.

11. High Voltage Switches A. Dixon

- No actions required.

- 12. High Voltage Circuit Breakers..... R. Sauls
 - No actions required.
- 13. Low Voltage Switchgear Devices K. Flowers
 - Alan Morse will become the new secretary, replacing Paul Sullivan.
- 14. Reclosers and Other Distribution Equipment..... S. Meiners
 - No action required.
- 15. Switchgear Assemblies A. Morgan
 - No action required.

Liaison Reports

- 16. ASC C37 T. Olsen
 - All C37 documents have been reaffirmed.
 - A revision of C37.50 will be balloted shortly to coordinate with C37.13.
 - ASC C37 operating procedures have been balloted and a recirculation ballot will begin shortly.
- 17. High Voltage Test Techniques..... K. Smith (for F. DeCesaro)
 - The revision effort on IEEE Std 4 has begun.
- 18. STLNA..... K. Smith
 - Report will be posted.
- 19. CIGRÉ..... M. Glinkowski
 - Report will be available with the minutes.
 - A3.29 – Deterioration of aging substation equipment and possible mitigation techniques
 - A3.30 – Impact of overstressing of substation equipment
 - A3.xx – (proposed) Instrument transformers with digital output.

Old Business

- 20. Meeting preparation – WG / SC chairs, agenda, roster, AMS, minutes of previous meetings, information for booklet T. Olsen
 - Each subcommittee chair is responsible for submitting requests for meeting time slots to the Main Committee Secretary, and groups (WGs or TFs) that report to ADSCOM must submit requests to the Main Committee Secretary.
 - We have a limited number of meeting slots and meeting rooms, and no guarantee is made that we will always be able to meet everyone’s demands.
 - Minutes will be posted earlier – minutes are due to the Committee Secretary within 2 weeks (i.e., by October 15, 2010 for the Fall meeting).
 - Minutes will be converted to .pdf for posting.
 - Do not submit Excel spreadsheets for posting. Files for interactive work should not be submitted for posting (this is highly discouraged).
 - When files are sent for posting, the Main Committee Secretary will respond back acknowledging receipt – if you do not get a response back, assume that the transmittal did not get through.
- 21. Switchgear Committee Operating Procedures B. Long
 - The O&P were not accepted by AudCom this week at their meeting in Berlin. We will be getting further guidance in upcoming weeks and there will be further discussion at the December Standards Board meeting.
- 22. Documents for IEEE 315 Graphic Symbols (from ADSCOM) B. Long
 - The Ad Hoc concluded that this is a very worthwhile standard but beyond the capabilities of the Switchgear Committee to sponsor. Ad hoc committee is disbanded.

New Business

23. Meeting Planning Task Force (future Switchgear Committee meetings) K. Edwards (for L. Farr)
- Spring 2011 (15-19 May 2011) – Orlando, FL, USA – Disney Contemporary
 - Fall 2011 – (9-15 October 2011) Nashville, TN, USA – Loews Vanderbilt
 - Spring 2012 – tentative St. Pete Beach, FL, USA
 - Fall 2012 – tentative Vancouver, BC, Canada
 - Spring 2013 – tentative Galveston, TX, USA
 - Fall 2013 – tentative Montreal, Ontario, Canada

We are looking for future locations, so if you would like the IEEE Switchgear Committee to come to your city, please contact:

Larry Farr, Ted Olsen, Ken Edwards, or Bill Long.

Adjournment

24. The business of the committee being completed, the meeting was adjourned at 11:55AM with no objections. The motion to adjourn was made by W. Bergman, with second by L. Falkingham.