

**SWITCHGEAR ASSEMBLIES SUBCOMMITTEE
MINUTES OF THE Fall 2011 MEETING**

Loews Hotel
Nashville, TN

The meeting was called to order by Chair, A. Morgan, at 1:30 PM on October 12, 2011 with the introduction of the following members and guests:

Members: (24)	C. Ball	L. Farr	D. Mazumdar	E. Peters
	P. Barnhart	K. Flowers	A. Morgan	B. Puckett
	R. Bugaris	S.S. Gohil	A. Morse	C. Schneider
	T. A. Burse	D. Lemmerman	T. W. Olsen	J. E. Smith
	E.R. Byron	A. Livshitz	M. Orosz	H. Song
	D. J. Edwards	F. Mayle	A. Patel	P. Sullivan
				M. Wactor
Guests: (35)	F. Beauchemin	D. Elliott	D. Hrcir	D. Sigmon
	M. Cannady	P. Gingrich	S. Hutchinson	J. Stacy
	S. Cary	D. Giraud	A. Jivanani	C. Tailor
	C. Carne	P. Glaseman	H. Josten	R. Warren
	L. Davis	L. Grahor	T. Lagerstrom	J. Webb
	D. Dorris	J. Haase	M. Lafond	S. Williams
	D. Dunne	R. Hartzel	G. Martin	M. Williford
	J. Earl	T. Hawkins	D. Moser	
Excused: (2)	M. Flack	J. Toney		

The IEEE-SA rules on Patents were reviewed prior to further discussions. All five slides were shown. An opportunity was given for participants to identify patent claims, patent applications, and/or holders of patent claims/patent application claims that may be essential for the use of a standard. There were no responses. The IEEE-SA patents policy must be reviewed during every working group meeting. The rules can be accessed on <http://standards.ieee.org/board/pat/pat-slideset.pdf>.

MINUTES

The amended minutes S11SAmi r2.doc from the spring 2011 meeting in Orlando FL were approved. Moved by M. Wactor and, 2nd by L. Farr.

WORKING GROUP & TASK FORCE REPORTS

The following working group reports were presented:

- PC37.20.8 Task Force - T. Burse – A motion was made by T. Burse and 2nd A. Morse to abandon efforts of segregating C37.20.8 from C37.20.1. Approved. T. Burse to approach TPSSC members to see if they concur.
- PC37.20.2 Standard for Metal-Clad Switchgear - M. Wactor – Draft 5 of document was reviewed along with B. Puckett's comments. T. Burse presented suggested revisions to insulating material section. Draft 6 will be sent out to WG by December 1 for comments. Query on Ventilation openings was discussed and determined that only an explanation was required. Explanation was accepted by S. Hutchinson.
- PC37.20.3 Standard for Metal-Enclosed Interrupter Switchgear – C. Ball – Working group still needs to address several remaining issues. WG will continue to resolve issues via conference calls. New draft will be distributed to WG to get ready for ballot. A one year extension to PAR has been requested. C. Ball requested a PAR scope change to add Fixed and DO breakers. Motion was seconded by P. Barnhart and motion was approved.
- PC37.20.4 Standard for Indoor AC Switches (1kV – 38kV) for Use in Metal-Enclosed Switchgear – C. Ball - WG addressed the majority remaining issues. An updated draft will be issued to WG and remaining issues will be ironed out via conference calls. A one year extension to PAR has been requested.
- C37.20.7, Task Force for Guide for Testing Medium-Voltage Metal-Enclosed Switchgear for Internal Arcing Faults - M. Wactor. – PAR has been submitted and is on NesCom Oct 28 agenda. M. Wactor will issue new draft incorporating recommendations from task force for the new products. The difference between IEC and IEEE as to

source grounding is being investigated by KEMA and being discussed by STL. Hopefully, this issue will be resolved quickly.

- C37.23 Standard for Metal-Enclosed Bus – E. Peters – Work is required on this document in the areas of cable bus and forced air cooling. E. Peters will proceed to work on wording of a PAR and will refine at spring 2012 meeting.
- PC37.121-1989 Unit Substations - J. Smith – Document is out for ballot, thus no meetings were held this session.

Old Business:

- a. IEC activities – T. Burse (Liaison D representative of the IEEE PES Switchgear Committee to SC 17C MT 14) 62271-200 – FDIS was approved. US submitted a negative vote.
- b. Task Force Re Finishes – C. Ball reported no progress. P. Barnhart to address before next meeting.
- c. ASC C37 – General updates – T. Olsen - C37 50 series documents are all current except ballot for C37.50 failed but is out for recirculation.
- d. ADSCOM – Switchgear Committee Policies and Procedures for Standards Development: No action items

New Business:

- a. ADSCOM – Items that SA chair to discuss at ADSCOM meeting : Request for C37.24 to be pursued working with IEC to make this document a Global standard. Need to update to include global cities.
- b. C37 Documents – Requiring action – review of proposed “SA Document Status” report.: J. Haase stated that all documents will get extended to at 2018 at least and there is no need to reaffirm any of the documents at this time. We need to ease into addressing each of these documents.
- c. Selection of SA new Officers – It was announced that as of January 1, 2012 J. Smith would assume the chair of SA and that D. Edwards would assume position of Secretary. Appreciation of Anne Morgan's work as Chair for the last three years was expressed by all.
- d. New Members: The following new members were added to SA members list: J. Baskin, J. Earl, H. Josten, M. Lafond, C. Taylor, J. Toney and R. Warren. Everyone was encouraged to invite new users to attend meetings.
- e. Procedure for Meeting Rooms - Meeting arrangements must be made through the Subcommittee Chair, rather than directly with the Switchgear Committee secretary. Working Group chairs, advise the Subcommittee Chair concerning your working group room requirements (preferred dates, number of sessions (one session = 1 hr 45 min), number of persons expected, and A/V needs) by January 31, 2012.
- f. Working Group chairs, please provide electronic copies of WG reports to Jim Smith at the end of the meeting today.

Next Meetings:

- a) Spring 2012 (April 29 through May 4) at Tradewinds Island Grand Resort, St Pete Beach, FL.
- b) Fall 2012 (Oct 1 to Oct 4) Catamaran Hotel, San Diego, CA
- c) Spring 2013 – Galveston TX

The meeting adjourned at 2:45 PM.

Minutes submitted by: J. E. Smith, Secretary