

IEEE Power Engineering Society
Switchgear Committee
C37.20.3 Working Group Report
14-October-2008

The working group met Tuesday, October 14, at 2:00 pm.

Attendance of the members was as shown below.

C. Ball (P)	H. Josten (P)	C. Schneider (P)
P. Barnhart (P)	S. Lapidus (A)	J. Smith (P)
J. Baskin (P)	A. Livshitz (P)	P. Sullivan (E)
E. Byron (P)	S. Meiners (A)	C. Taylor (P)
L. Davis (A)	T. Olsen (P)	W. VonMiller (A)
L. Farr (A)	M. Orosz (P)	L. Yonce (P)
D. Giraud (P)	A. Patel (E)	
D. Gohil (E)	R. Puckett (E)	
R. Hartzel (P)	T. Robirds (A)	

P = present, E = excused, A = absent

Attendance also included the following guests.

T. Esco	D. Mazumdar	G. Schoonenberg
W. Fernihough	T. Meeks	D. Smith
D. Groves	E. Peters	J. Toney
K. Majeed	I. Profir	W. Walter
F. Mayle	S. Reed	T. Williams

Patents:

IEEE-SA rules on Patents were reviewed prior to further discussions. The introductory slide and slides #1 through #5 of the IEEE-SA Patents Slide Set dated 25-March-2008 were shown. The WG attendees were advised:

- The IEEE's patent policy is consistent with the ANSI patent policy and is described in Clause 6 of the IEEE-SA Standards Board Bylaws;
- Early identification of patent claims which may be essential for the use of standards under development is encouraged;
- There may be Essential Patent Claims of which the IEEE is not aware. Additionally, neither the IEEE, the WG, nor the WG chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.

The participants were provided an opportunity to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for the use of the standard which will result from the activity of the WG.

No responses were received during the meeting regarding patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.

The working group began reviewing the proposed revisions to clauses 6 and was working on 6.4 when time ran out. Clauses not resolved in the meeting are listed below along with the required action.

- Clause 6.1 of C37.100.1 refers to complete switchgear. There was considerable discussion that the words complete switchgear should be replaced in order to allow testing of individual vertical sections, with or without a second vertical section, as appropriate for the test. Ted Olsen and Paul Barnhart volunteered to submit proposed wording to Chuck Ball by Nov 14. This involves the third paragraph that begins, “Each individual test type shall be made...”
- Clause 6.2.5.1, Chuck Ball to harmonize with 20.4, fix table and notify WG.
- Clause 6.2.5.2, Chuck Ball to consider moving method 2 into 6.2.5.1 and notify WG.
- Clause 6.2.9, WG to monitor this clause in c37.20.2 and reconsider adding more information on this test.
- Clause 6.2.12 & 6.2.12.1, The WG did not decide whether to accept or exclude subparagraph B. Chuck Ball to poll the WG by e-mail.
- Clause 6.4 through 6.4.2, the WG did not reach agreement on whether these clauses should apply. Chuck Ball to poll the WG by e-mail.

This review consumed the entire meeting so there was no time left to review of the seismic white paper from Ron Hartzel.

All proposed revision have been coordinated and renumbered in accordance with C37.100.1. But it is still unclear whether the working groups will be directed to follow C37.100.1 numbering or the IEEE template. Until the matter is resolved, the Working Group will continue to renumber in accordance with C37.100.1.

Open issues are shown below.

1. A comment regarding the difference between C37.20.3 and the conformance standard, C37.57 on the flame resistance test. C37.20.3 requires testing in accordance with ASTM D229-96 while 57 allows the use of class 90 V-0 material per ANSI/UL 94. A separate task force has been formed to address this issue since it applies to a number of standards. This working group will wait for output from the task force.

Report submitted by Chuck Ball, WG Chair