IEEE Power & Energy Society Switchgear Committee C37.20.7 Report 19-May-2008

A group of interested persons met on Monday, May 19, at 4:44PM. This meeting was unscheduled, to consider the need for changes to C37.20.7-2007.

Patents:

This meeting was continued from the earlier C37.20.2 meeting, at which the IEEE-SA patent material was reviewed. The notes from the C37.20.2 are repeated for the sake of completeness. 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 (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.

Attendance:

Attendance is as shown below. 14 (of 19) WG members attended, with 1 WG member excused. 12 guests were present.

Members	Members	Members	Guests	Guests
P. Barnhart (P)	R. Hartzel (P)	C. Schneider (P)	L. Conner (P)	A. Livshitz (P)
E. Byron (P)	F. Mayle (P)	J. Smith (P)	D. Giraud (P)	P. Sullivan (P)
D. Gohil (P)	D. Mazumdar (P)	C. Tailor (P)	R. Jackson (P)	J. Toney (P)
	A. Morgan (P)	M. Wactor (P)	D. Lemmerman (P)	
	T. Olsen (P)			

P = present, E = excused, A = absent

General:

It has been discovered that the 8% frequency requirement of 5.2.4 of C37.20.7-2007 cannot be met consistently in available laboratories. Test data has been reviewed and it was found that none of the labs were meeting the 8% limit.

In LV testing, the 90% peak current value cannot be met, due to the arc voltage approximating system voltage. Propose to correct by requiring LV test at full voltage and removing the peak requirement during the actual arcing test.

The size and type of the initiating wire for LV arcing tests needs to be changed.

Decision: Proceed to prepare a corrigendum to correct these technical errors in C37.20.7-2007.

The meeting adjourned at 5:10PM.

Report submitted by:

M. Wactor, Chair of the WG for C37.20.7-2007