

Switchgear Committee  
C37.16 Working Group Report  
15 October 2007

This was the five working group meeting for C37.16. The meeting was called to order at 13:30.

Attendance included 11 WG (of 18) members and 9 guests. Attendance is as shown below:

Attendance

<b>Members</b>	<b>P/A</b>	<b>Guests</b>	
Paul Barnhart	a	Rahul Sarin	
Don Colaberardino	p	Michael Abrahamsen	
David Dunne	p	Paul Notarian	
Mike Flack	a	Joseph Matsko	
Keith Flowers	p	Jarrood Cooner	
Nancy Gunderson	p	Paul Terry	
Ward Laubach	a	Pete Dwyer	
Albert Livshitz	p	LisaYacom	
Jean-Claude Maurice	p	Jodi Haasz	
Deepak Mazumdar	a	Doug Edwards	
Allan Morse	p		
Jeff Mizener	a		
George Nourse	a		
Ted Olsen	a		
Charles Ross	p		
Paul Sullivan	p		
Dean Sigmon	p		

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 1-May-2007 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.

General:

The PAR for this project was approved by IEEE-SA in December, 2006.

Report submitted by: N. W. Gunderson and J. C. Maurice, WG Co-Chairs

- The goal of the working group is going in ballot before the next meeting. A Draft 10 has been sent to every working group member and discussion was around a version 11 based on the received commentary;
- Short circuit rating apply to both interrupting and withstand rating, text was reviewed;
- The note concerning the maximum voltage for 600 V fused circuit breaker has been change;
- Table 1: Instead of adding a new line for each frame rating we will replace "3000 to 6000 A" by "3000 A and above";
- Concerning the two endurance tables: Consult Ted Olsen, Telander and Ward Laubach about "why having a column number of operation with in-rush current with no testing to prove it". If it's possible, remove that column and combine the two table with all the annex A reference;
- Remove the two circuit protector tables;
- A new table for the auxiliary voltage that eliminates the confusion has been present and is adopted by the working group. The voltage for ac was reviewed and updated (240 V polyphase was eliminated, 208 V was revised and 220 V 50 Hz added);
- Two (2) of the application notes on the auxiliary voltage table will be remove add put in C37.13;
- The preferred values of electromechanical trip device has been put back (was accidentally omitted previously ), and a new paragraph was added concerning trip unit rating for dc general purpose breaker;
- J.C. Maurice and N. Gunderson will create an official Draft 11. Members are asked to read this draft very carefully. It will be the last chance to review before going to ballot version.

The meeting adjourned at 17:10PM.