

**IEEE Power Engineering Society
Switchgear Committee
Switchgear Assemblies Subcommittee**

**C37.121 Working Group Report
September 29, 2010 – Las Vegas, NV**

C37.121 Draft Guide for Switchgear – Unit Substation - Requirements

PC37.121 working groups met for Wednesday morning session from 8 AM to 10:13 AM on September 29.

Participants:

Members (27 total / 20 present / 7 absent)		Guests (11)	
R. Barnett (A)	D. Lemmerman (P)	G. Arce*	
P. Barnhart (P)	A. Livshitz (A)	J. Beaver*	
J. Baskin (P)*	D. Mazumdar (P)	M. Cannady*	
T. Burse (P)	S. Meiners (A)	R. Hughes*	
D. Edwards (P)	A. Morgan (P)	T. Lagerstrom*	
L. Farr (P)	C. Morse (P)	F. Mayler*	
M. Flack (P)	T. Olsen (P)	D. Moser*	
K. Flowers (A)	R. Parthasarathi (P)*	A. Rowell*	
S. Gohil (P)	A. Patel (P)	M. Schacker*	
D. Groves (A)	J. Smith (P)	J. Shullaw*	
D. Hrncir (A)	P. Sullivan (P)	R. Warren*	
J. Anurag (A)	C. Tailor (P)		
H. Josten (P)	J. Toney (P)		
M. Lafond (P)			

P = present, E = excused, A = absent

* Not currently included in the AMS-123Signup list for recording attendance.

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.

Distributed documents included:

C37.121-D5 (2010-07-23) - without comments highlighted (emailed prior to meeting)

C37.121-D5-Comments (2010-09-20) – collection of D. Edwards, D. Gohil, H. Josten comments (emailed prior to meeting)

Discussion Points / Agenda

Review of drafts - C37.121-D5 (2010-07-23)

Document Revisions

1. Discussion of 1.1 f) Mobile substations.
Request for removal of this exclusion of Mobile Substations from the excluded list of equipment in the Scope.

Vote taken: Note – Quorum was present

14 to leave as is

0 to change

5 Abstentions

- Decision was made to leave document as it stands
 - It was decided to change “Mobile substation” to “Mobile unit substation”, which would change the installation to a term that was already defined in C37.100.
2. Section 3: Ted Burse submitted updated Transformer standard information he received from Chuck Johnson. Doug Edwards to input this reference information into this section and remove the revision dates from all reference items through out the document where applicable.
 3. Sections 8.5 and 8.6: Team of Larry Farr, Paul Barnhart, and Raghu Parthasarathi to provide proposal – target complete by 11/1/10.
 4. Ted Olsen to update the tables – target complete by Oct 4.
 5. Doug Edwards – Update figures to:
 - Remove boxes – show as One-Lines only
 - Combine figures for Fused and Unfused switches
 - Check all notes about non-drawout fuses. Correct to match mark-up for new figure 6.

Document Processing Plans

6. Submit D6 to WG for review – target by end of November.
7. Target is completion of revisions at 2011 Spring meeting and be ready to initiate ballot processing.
8. Hold for submittal of updated PAR.

Prepared by: Vise Chair: Doug Edwards
9/29/10

Chair: James E. Smith