

IEEE Power & Energy Society  
Switchgear Committee  
C37.23 Task Force Report  
12-October-2011

The task force met on Wednesday, October 12, at 8:00AM. E. Peters chaired the meeting. Temporarily, T. Olsen served as secretary for this meeting. T. Hawkins volunteered to serve as Secretary for subsequent meetings.

Patents:

IEEE-SA rules on Patents relative to “pre-PAR” activities were reviewed prior to further discussions, and the IEEE-SA slide on this subject was shown.

General:

This is a task force, as no PAR has been submitted yet. An objective of this meeting is to determine the scope of the PAR so that we can submit it to the IEEE-SA for consideration.

Members introduced themselves, identified their company and their affiliation. Attendance included 24 task force members (of 24), with (none) absent and (none) excused, plus 3 guests. Attendance is as shown below:

| Members          | Members           | Members          | Guests            | Guests |
|------------------|-------------------|------------------|-------------------|--------|
| P. Barnhart (P)  | T. Hawkins (P)    | E. Peters (P)    | F. Beauchemin (P) |        |
| R. Boyce (P)     | R. Hughes (P)     | S. Powell (P)    | D. Dorris (P)     |        |
| T. Burse (P)     | S. Hutchinson (P) | M. Roberson (P)  | M. Lafond (P)     |        |
| M. Cannady (P)   | T. Lagerstrom (P) | D. Smith (P)     |                   |        |
| B. Cohn (P)      | D. Lemmerman (P)  | J. Smith (P)     |                   |        |
| D. Edwards (P)   | F. Mayle (P)      | P. Sullivan (P)  |                   |        |
| P. Gingerich (P) | T. W. Olsen (P)   | C. Tailor (P)    |                   |        |
| D. Gohil (P)     | A. Patel (P)      | M. Williford (P) |                   |        |

P = present, E = excused, A = absent

Those indicated as “members” are those present who indicated a desire to be members of the resulting working group. Those attending not indicating a desire to be members of the working group are shown as “guests”. The actual final membership of the working group will be determined by the chair subsequent to this meeting.

The agenda was previously distributed.

The present document does not deal with cable bus. This information was deleted at the last revision because of time constraints, but really needs to come back into the document.

Flame testing of insulation needs to be modified in the manner of the changes being defined by the task group under the C37.20.2 working group, in line with earlier decisions of the Switchgear Assemblies subcommittee.

Procedures for testing metal-enclosed bus under conditions of internal arcing will be added to C37.20.7. Therefore, arc-resistant issues do not need to be discussed in this document.

Forced-cooling of bus was discussed, and it was suggested that testing provisions (particularly relative to continuous current tests) and loss of cooling need to be considered. It is suggested that requirements in the generator circuit breaker standard (C37.013) be consulted and used as appropriate.

The attendees agreed that a revision effort is needed, and that authorization to form a working group and prepare a PAR request will be requested of the Switchgear Assemblies subcommittee.

The meeting adjourned at 9:08AM.

Report submitted by:

E. Peters, TF Chair