

IEEE Power Engineering Society  
Switchgear Committee  
C37.59 Working Group Report  
21-September-2004

The working group met Tuesday afternoon, September 21, from 2PM until 5PM.  
Attending were 30 contributors.

Since the last meeting:

- PAR Request has been submitted
- Punch List was edited
- Punch Items were assigned
- Responses & comments were received on Punch Items
- Some additional items were received to be considered
- These have been correlated and distributed to the working group

This Meeting Plan:

- Review IEEE Boilerplate
- Review the Punch List items and the recommendation of the W/G member, deciding on a consensus position
- Using copy and paste capabilities, take a first pass at modifying C37.59-2002 to incorporate consensus posture
- Consider comments received from D Edwards on additional changes
- Address comments from Standards Board concerning safety emphasis

Meeting significant events:

1. The new IEEE patent & anti trust Boilerplate was reviewed
2. The latest version of the "Punch List" was reviewed item by item:

Issue #1 posture by Ted Olsen was accepted with the suggestion to put background information in the annex; add information concerning DC breaker conversion (To be supplied by Nigel by October 10th)

Issue # 2 posture by Ward and Albert Livshitz was accepted with suggestions to remove reference to UL 489 and also to insert logic "as applicable" concerning interlocks in the second suggested paragraph of item b

Issue # 3 posture by Albert Livshitz was accepted and is covered by item # 2 actions

Issue #4 group decided that no action is required

Issue #5 group decided that no action is required. It was emphasized that anyone who adds any device in the high voltage compartment may change the dielectric capability of the switchgear and could also change dielectric gradients causing degrading tracking in the insulation systems.

Issue #6 posture by group is that no action is required in the revision although Paul Barnhart will investigate issue within the new UL management.

Issue #7 posture by group is to wait until C37.13.1 is done but no action is necessary at this time.

Issue #8 posture by group is to remove references to LV G&Ts as they are a non-standardized product

Issue #9 posture by group is to accept the detailed recommendations for inclusion from Ted Olsen

Issue #10 posture by group is that this is covered by changes recommended and accepted under Issue #2

Issue #11 posture by group is to accept recommendations to add references

Issue #12 posture by group is that no action is required in this group as it is being covered by additions to C37.13

Issue #13 editorial correction accepted

Issue #14 it is felt that a reference to the previously issued tutorial might be useful but the effort to generate a detailed history is not justified.

Issue #15 recommendation by Doug Edwards to add note tentatively in A3.7

Issue #16 It was decided to establish a new category for specialty items such as small generators breakers or other replacements. Details to be generated by Oct 15 by Alan Storms, Nigel and Larry Yonce.

Issue #17 This was a new issue concerning what aspects of a conversion remain to the standard of the original time of manufacture and which are upgraded. Doug Edwards to provide specific recommendations by October 15th.

Next Action Planned:

The individuals who committed to generating information as outlined above will provide it to the chair who will generate a revised version of C37.59 for a working group ballot prior to the end of 2004.

Respectfully submitted

Pete Dwyer  
Chair, C37.59 Working Group