

IEEE Power Engineering Society
Switchgear Committee
C37.59 Working Group Report
04-May-2004

The working group and guests, consisting of 14 manufacturers and 12 users/consultants met from 2-3:30PM, May 4, 2004.

The backlog of comments and new information received concerning C37.59-2002 was reviewed. It was decided to launch a revision of the standard immediately to better reflect the quickly changing technology of conversions and increase its usefulness to both users and manufacturers.

The following were specific action items:

1. Jeff Nelson is to be asked to obtain permission of Switchgear to request a PAR for the revision.
2. By the end of middle of next week, May 12th, all members attending the working group meeting are to E-Mail to the working group chair comments concerning additional topics or the content of C37.59-2002.
3. Ted Olsen and the Chair will immediately prepare and submit the PAR request, hopefully in time to be considered for the next standards board meeting.
4. The plan will be to have a document ready for an initial working group ballot before the next Switchgear meeting. An essential part of making this happen will be the use of the "core group" of the working group who will respond to requests or comments within one week. The Chair will be the focus for its preparation.
5. A "punch list" is attached with items to be addressed in the revision. It should be noted that this list may be expanded with ideas received in the next week. A comment from Albert Livshitz (excerpted from an E-Mail) is also attached for your information.

Report submitted by:

Pete Dwyer
WG Chair

Excerpted and edited slightly from original E-Mail:

From: albert.livshitz@us.schneider-electric.com
Sent: Wednesday, May 05, 2004 8:48 AM
To: pete.dwyer@ieee.org
Subject: C37.59 revisions

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1. I'm in favor of Ward's "Christmas" proposal. This is exactly what we need to cover the LV Replacement Breakers using the modular elements. Unfortunately when you start talking about "molded case" breakers, switchgear people immediately think "bad". So I would rather approach it from the perspective of physical size and ratings. The new LVCBs are smaller and have higher ratings than the old "iron frames". This let us to start using them as Modular elements for the LV Replacement Breakers.
2. ...We need some guidance on performing retrofills and/or replacements in ANSI vs. UL equipment. For example, what the converter needs to make sure (as minimal requirements) when he modifies switchgear that was built to a different Standards (UL, IEC, CSA, etc) using new ANSI equipment.

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Best Regards,
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