

Minutes C37.74 WG – UG Switchgear
Monday, October 13, 2008

Steve Meiners, the working group chair, called meeting to order at 8 AM.

The attendees made introductions. A roster was circulated. Use 123 AM system to coordinate names with other information

IEEE patent notice was presented.

Minutes from the previous meeting were approved (moved by Chuck Ball, seconded by Scott Reed).

Reviewing clause 6 with respect to C37-100.1 is primary review item for this agenda.

Table 4 – Revised Line 2 & 3, change Class 1 to 12,000 A rms.

Scott Reed suggested that we remove dates and use the following from part 2, Normative References.

For undated references, the latest edition of the referenced document (including any amendments or corrigenda) applies.

In favor 11, against 5. Suggestion passed.

Discussion about what is being referenced – copy, refer to specific section, etc.?

Marcel pointed out that not all of the standards are normative (required), but should be put into the back as an informative reference.

Scott Reed made new motion to withdraw first motion. Seconded by Chuck. Approved.

Discussion of what the requirements are at the time of a test and the impact of not

Tim stated that the new version of C37-60 does not have dates in the Normative References, but the dates are in the body, if needed.

Discussion was postponed until further discussion of the text. Steve will check references in the document to the normative list and move non-referenced standards to the bibliography.

Definitions, clause 3

Move to strike first part, and use Dave Stone's alternate wording (without the note referencing IEC).

Need to define the dagger symbol.

Paul Barnhart – does not include requirement for enclosure to be anchored to the pad.

Chuck will work on this.

2nd paragraph of section 4 – Steve will revise the verbiage and Recirculate.

4.1 – Need date of C37.100.1 (2007 ?).

Clause 6 – Design (Type) Tests

Chuck coordinated with 100.1 and renumbered.

Need to state that C37.100.1 – Applies, Does Not Apply, or Applies with Modifications, per the main committee.

6.1 - General

Jerry Baskin is concerned that some of the terms are not defined. Chuck will revise terms to agree with definitions. Jerry will go through standard to identify possible issues.

Marcel stated that we need direction from ADSCOM on the proper numbering.

We will stay with the present numbering until directed otherwise, since 74 is not a dual logo standard.

6.1.4

Question of the date – 1247. Will restore 1998 date.

Table 6 – only numbering updated.

6.2.6.3 - Condition of DSG following short-circuit tests – remove.

See 6.6.1

6.1.7 – Will restore dates and cite specific clause.

Table 7 – Jerry Baskin – need to add column for tap ways.

6.1.9.1 – Dates & clauses needed.

6.1.9.3 – Dates & clauses.

6.1.10.1 - Dates & clauses.

6.2.3 – Exceptions to C37-100.1

Paragraphs 1 & 2 do not apply. Removed as redundant.

Will reference the section that does apply (Chuck)

6.2.4 & 6.2.5 – Ads text from C-37.74 to C37.100.1.

6.2.4 in 100.1 references tables that do not apply (Table 1B)

If, in the course of performing the conformance tests, an individual, successful withstand test is performed that meets or exceeds the requirements of 6.2 of this sub clause, it shall be counted as a withstand. However, an unsuccessful withstand under the same conditions shall not be counted as a failure

Will remove conformance from Section 6 and move it to Section 7.

6.2.5 Add the text shown below.

Only the open gaps used for isolation need be tested.

6.2.5.1 – Added text already in C-37.74

Add test conditions (line numbers 10 and 11), columns 5 & 6 for single-phase devices and notes 1 and 2 to Table 9

6.2.5.2 – Does not apply

6.2.6 – Applies with modifications of test values.

Values in 74 apply

6.2.6.1 – New material with some of 100.1 deleted

NOTE: Any clauses from 100.1 that are to be modified are to be cut and pasted into 74 with the totality of the revised clause shown.

Chuck and Scott will revise given the note above.

Ray suggested that we reaffirm to move the process along.

We clean up the standard to correct known issues, with harmonization in a future PAR.

Steve said that the PAR runs out this year. May need to ask for an extension.

Chuck said we could modify existing PAR to correct known changes. Could be a corrigendum.

Ray made motion that we correct errors in the existing standard (corrigendum), ballot and ask for extension to PAR. PAR will be modified as required. Seconded by Jerry.

9 for. 3 against.

Meeting was adjourned at 11:30.

Minutes submitted by Chris Ambrose on Oct 13, 2008