

C37.13 Working Group
MINUTES OF THE SPRING 2014 MEETING

Renaissance Hotel, Asheville, NC USA
September 22, 2014

The meeting was called to order by Chair, D. Edwards, at 1:30 PM on September 22, 2014.

Attendance

Quorum: 23 total members thus Quorum required 12 members.
11 members were present, thus quorum was not met for meeting.

Attendance is listed at bottom of this document. Membership and attendance status are updated in AMS system.

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1. Approval of Meeting Agenda

Agenda was discussed and approved by consensus.

2. Introduction of members and guests - Completed

3. Approval of the C37.13 meeting minutes from Spring 2014, Orlando

Minutes from C37.13 Spring 2014 Orlando, FL meeting were discussed and approved by consensus.

Link: <http://www.ewh.ieee.org/soc/pes/switchgear/minutes/2014-1/S14LVSDa3.pdf>

4. Standard Status

a. PAR approved 01-Feb-2013. PAR expiration 31-Dec-2017

b. C37.13-D8 and C37.13-D7b creating D8 Comments provided to WG prior to meeting.

c. C37.13-D8a version created during WG meeting.

5. Draft Update / Comments

C37.13-D8 (with comments) and C37.13-7b creating D8 Comments form used to walk through discussions.

New draft C37.13-D8a created during Working Group meeting (maintaining highlights for creating D8 family. Complete details of changes are available via WORD highlighted changes and resolution comments are provided in C37.13 D8 creating D8a Comments document.

Highlight of issues discussed include:

a. Section 2: Definitions – Addition of:

- Anti-pump
Reference to anti-pump added in the introduction.
Added definition – taken from C37.100

- Trip-free
Reference to trip-free added in the introduction.
Added definition – taken from C37.100

b. Table 5 – Discuss adding details associated with color of Close & Trip devices.

Reference to manual release colors added in the introduction.

Manual release section (section 6.3 in C37.13-D8a) added including references to the colors. Also, reference to IEC 60947-2 is provided with option to use symbols in addition.

c. Formatting updates

Formatting issues and editorial corrections made throughout – not detailed here.

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- d. Title for Table 1 updated to Limits of temperature rise and total temperature
This change simply better describes the details provided in the table.
 - e. Table 5 and Section 6 Functional components
 - Table 5 notes updated deleting details for secondary disconnects and primary disconnects which is covered in the definitions.
 - Table 5 note deleted for Optional. Optional moved directly into the Table.
 - New section 6.3 Manual Release created with details about colors and reference to IEC 60947-2.
 - New section 6.6 Open-fuse trip device created. Text taken from C37.27-D2 (2014-09).
 - Section 6.7 Locking added back. This had previously been in document and is thought to have been deleted accidentally.
 - f. Move of Section 9 to Annex A – General Review
The changes in due to moving previous Section 9 – Application Guide to Annex A was completed. The cross-references had some errors and these have been corrected.
 - g. Other / New items?
None
6. Action items
- a. Ballot – Already approved to move forward to ballot per Spring 2014 minutes.
 - b. Schedule forecast is:

| Date | Task |
|--------------------|--|
| September 30, 2014 | C37.13-D8a draft out to WG for review. |
| October 15, 2014 | WG review comments returned |
| October 31, 2014 | Resolution of WG comments |
| November 15, 2014 | Recirculation of new draft (if required) |
| November 30, 2014 | Initiate ballot |

7. Meeting adjourned at 3:00PM PM

Reported by:

Doug Edwards

Chair C37.13

E: doug.edwards@ieee.org

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Attendance

| Role | First Name | Last Name | Company |
|-------------|-------------------|------------------|-----------------------------|
| Chair | Doug | Edwards | Siemens Industry, Inc. |
| Member | David | Dunne | Schneider Electric |
| Member | Keith | Flowers | Siemens Industry, Inc. |
| Member | Dan | Hrcir | Eaton |
| Member | Harry | Josten | Siemens Energy & Automation |
| Member | Michael | Lafond | General Electric |
| Member | Jeffery | Mizener | Siemens Industry |
| Member | Charles | Morse | Eaton Corporation |
| Member | Darryl | Moser | ABB |
| Member | Dean | Sigmon | Eaton Corporation |
| Member | Marcelo | Valdes | GE |
| Guest | Clint | Carne | Schneider Electric |
| Guest | Daniel | Delfino | General Electric |
| Guest | Ronald | Hartzel | Eaton Corporation |
| Guest | Jeffrey | Hidaka | Underwriters Laboratories |
| Guest | David | Jackson | ABB |
| Guest | John | Kaminski | Siemens |
| Guest | Amy | Rowell | Eaton |
| Guest | Richard | Tanner | Schneider Electric |