

C37.14 Document Revision Working Group
DC (3200 V and Below) Power Circuit Breakers Used in Enclosures

Meeting Minutes

A. Introductions

Working Group meeting was called to order September 16, 2013 @ 8:00 AM CST. The meeting agenda was reviewed and approved.

Introductions were made of all attendees.

The IEEE Patent Policy and Business Conduct slides were reviewed by the attendees prior to registration to the meeting. No patent declarations were made known. The IEEE patent policy may be reviewed at the following web site:

<http://standards.ieee.org/board/pat/pat-slideset.pdf>

B. Attendance

Fifteen Working Group members were present, with six guests also in attendance.

Attendees:

Name	Affiliation	Member / Guest
<i>Ted Burse</i>	<i>Powell Industries</i>	<i>guest</i>
<i>Dave Dunne</i>	<i>Schneider Electric</i>	<i>member</i>
<i>Doug Edwards</i>	<i>Siemens Industry</i>	<i>member</i>
<i>Keith Flowers</i>	<i>Siemens Industry</i>	<i>chair</i>
<i>Brian Gerzeny</i>	<i>Powell Electrical Systems</i>	<i>member</i>
<i>Lou Grahor</i>	<i>Eaton Corporation</i>	<i>member</i>
<i>Tom Hawkins</i>	<i>Siemens Industry</i>	<i>member</i>
<i>Jeff Hidaka</i>	<i>Underwriters Laboratories</i>	<i>member</i>
<i>Dan Hrcncir</i>	<i>Eaton Corporation</i>	<i>member</i>
<i>Anurag Jivanani</i>	<i>General Electric</i>	<i>member</i>
<i>Harry Josten</i>	<i>Siemens Industry</i>	<i>member</i>
<i>John Kaminsi</i>	<i>Siemens Industry</i>	<i>guest</i>
<i>Mike LaFond</i>	<i>General Electric</i>	<i>member</i>
<i>Jeff Mizener</i>	<i>Siemens Industry</i>	<i>member</i>
<i>Darryl Moser</i>	<i>ABB</i>	<i>member</i>
<i>Owen Parks</i>	<i>ABB</i>	<i>guest</i>
<i>Richard Rohr</i>	<i>Powell Electrical Systems</i>	<i>guest</i>
<i>Amy Rowell</i>	<i>Eaton Corporation</i>	<i>guest</i>
<i>Michael Seabrook</i>	<i>General Electric</i>	<i>guest</i>
<i>John Shullaw</i>	<i>General Electric</i>	<i>member</i>
<i>Dean Sigmon</i>	<i>Eaton Corporation</i>	<i>member</i>

C. Spring 2013 Meeting Minutes

Following the Spring 2013 meeting in Galveston, TX, the meeting minutes were both distributed to all participants, and posted on the website. Minutes were approved unanimously by consent.

Meeting Minutes

D. Document Status

IEEE Std. C37.14 was reaffirmed March 2008, with next action required 2018.

The PAR for this project was approved on September 10, 2011.

The PAR for this project expires in December 2015.

E. Draft 7

On July 29, 2013, Draft 7 was circulated to the working group, and to all other parties who previously had expressed interest in this document. Approximately 25 comments were made prior to the working group meeting in regard to Draft 7 for resolution by the Working Group. The comments and comment resolution will be supplied in addition to Draft 8 to all WG members and known interested parties.

F. Technical Discussion Highlights

The following is a high-level summary of the technical discussions from this meeting.

i. Definitions

Per direction from ADSCOM, the definitions related to terms utilized in this document have been imported from the soon-to-be withdrawn IEEE Std. C37.100. In the course of creating Draft 7, the WG has proposed changes to some of these definitions (from the published definition from C37.100).

ii. Production Monitoring and Product Retest Requirements

The Working Group discussed the topic of production monitoring and retest requirements (clause 14 of Draft 7), and whether these requirements should be normative or informative. The decision of the working group was to move this clause to an informative annex, and circulate for additional comments.

iii. High and Low Frequency Bonds (Annex B Tables)

The Working Group found that some of the language describing the pickup and dropout behavior of the undervoltage trip devices, while completely accurate, could be made clearer. Some language from C37.17 was adopted in the process of clarifying the performance requirements.

iv. Annex B Tables

A task force was created to review the Annex B tables. The task force is comprised of:

- a. Brian Grezeny
- b. Anurag Jivanani
- c. John Shallow

Meeting Minutes

G. Conclusion

PC37.14-Draft 8, the PC37.14-Draft 7 consolidated comment list, and a blank Draft 8 comment form will be circulated to the Working Group, and all parties who have expressed interest in this document. The chairman aims to have this task completed within 10 weeks of this meeting.

The meeting was adjourned at 11:58 PM CST.

H. Upcoming Meetings

The face-to-face Working Group meetings are held in conjunction with the IEEE PES Switchgear Committee meetings. The upcoming Switchgear Committee meetings are tentatively planned for:

May 5 – 8, 2014: Orlando, FL (specific date and location TBD)
September 22 – 25, 2014: Asheville, NC (specific date and location TBD)
April 27 – 30, 2015: St. Pete Beach, FL (specific date and location TBD)
September 20 – 24, 2015: San Diego, CA (specific date and location TBD)

IEEE PES Switchgear Committee meeting announcements and registration can be found at the following link:

http://www.ewh.ieee.org/soc/pes/switchgear/NextMeeting/Future_Meetings.html

Minutes submitted by:
Keith Flowers
C37.14 Working Group Chair
September 16, 2013