

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

Meeting Minutes

A. Call-to-Order and Agenda

The Fall 2014 face-to-face Working Group Meeting was held on September 22, 2014 at the Renaissance Hotel in Asheville, NC, in conjunction with the IEEE PES Switchgear Committee Meetings. The Working Group meeting was called to order at 8:00 AM by the WG Chair, Keith Flowers.

The meeting agenda was reviewed and Jeff Mizener moved to approve. Mike LaFond seconded the motion, which was subsequently unanimously approved.

B. Attendance

Introductions were made of all attendees. Attendees are listed below.

Fourteen Working Group members were present, with seven guests also in attendance.

Attendees:

Role	First Name	Last Name	Company	9/22/2014
Member	Ted	Burse	Powell Industries, Inc	X
Member	David	Dunne	Schneider Electric	X
Member	Doug	Edwards	Siemens Industry, Inc.	
Chair	Keith	Flowers	Siemens Industry, Inc.	X
Member	Brian	Gerzeny	Powell Electrical Systems Inc	X
Member	Lou	Grahor	Eaton Corporation	
Member	Tom	Hawkins	Siemens Industry, Inc.	X
Member	Jeffrey	Hidaka	Underwriters Laboratories	X
Member	Dan	Hrncir	Eaton	X
Member	Anurag	Jivanani	General Electric	
Member	Harry	Josten	Siemens Industry, Inc.	X
Member	Chad	Kennedy	Schneider Electric	
Member	Michael	Lafond	General Electric	X
Member	Jeffery	Mizener	Siemens Industry	X
Member	Darryl	Moser	ABB	X
Member	T	Olsen	Siemens Industry, Inc.	
Member	Owen	Parks	ABB	
Member	Richard	Rohr	Powell Electrical Systems	X
Member	Mike	Seabrook	GE	
Member	John	Shullaw	GE Energy Management	X
Member	Dean	Sigmon	Eaton Corporation	X

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Role	First Name	Last Name	Company	9/22/2014
Guest	Clint	Carne	Schneider Electric	X
Guest	Daniel	Delfino	General Electric	X
Guest	David	Jackson	ABB	X
Guest	Arthur	Jur	Eaton Corporation	X
Guest	John	Kaminski	Siemens	X
Guest	Predrag	Milovac	IEM	X
Guest	Amy	Rowell	Eaton	X

C. Rules and guidelines for conducting working group meetings

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>

D. Working Group P&Ps

The Working Group adheres to the Switchgear Committee Working Group P&P's. They are posted on the Switchgear Committee website at the following address:

<http://www.ewh.ieee.org/soc/pes/switchgear/o&p/Procedures.html>

E. Spring 2014 Meeting Minutes

Following the Spring 2014 meeting in Orlando, FL, the meeting minutes were both distributed to all participants, and posted on the website. Harry Josten moved to approve the minutes. John Shullaw seconded the motion, which was subsequently unanimously approved.

F. 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.

Ballot 1 closed with a 93% approval rate. There were 64 comments submitted for consideration.

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G. Technical Discussion Highlights

The following is a high-level summary of the technical discussions from this meeting regarding Ballot 1.

i. Production Testing

The sequence of production testing of electrical accessories will be harmonized with the sequence from IEEE Std C37.09-1999.

ii. Annex C Tables

The Working Group had restructured the Tables in Annex C to try to improve clarity, but the revised tables introduced complexities for application purposes. After much discussion regarding Ballot 1 comments, the WG restored the original preferred rating tables adopted from IEEE Std C37.16, with modifications for fit into current structure of the document.

H. Ballot

With the resolution of all of the comments from Ballot 1, Tom Hawkins motioned to initiate a recirculation ballot. Darryl Moser seconded the motion. The motion carried unanimous.

The WG Chair agreed to inform the LVSD Subcommittee of the progress of the document, and the initiation of the recirculation ballot.

The meeting was adjourned at 12:00 PM.

I. 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:

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 22, 2014