

C37.13 Working Group
MINUTES OF THE FALL 2015 MEETING

Catamaran Resort, San Diego, CA
September 21, 2015

The meeting called to order by Chair, D. Edwards at 1:30 PM on September 21, 2015.

Attendance

Quorum: 17 total members present of 25 total members, thus Quorum met.
20 guests participated.

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
The goal for this September 21, 2015 meeting to resolve 2nd Ballot (closed 9/13/2015) comments.
Agenda was reviewed. No issues or changes.
 - 2) Patent Slides
No issues – Slides were approved via registrations to the Conference.
 - 3) Introduction of members and guests – Completed
 - 4) Minutes
 - a) Minutes from Spring 2015 St. Pete Beach – No changes requested.
 - b) Minutes from September 1, 2015 Telephone Conference – No changes requested.
 - 5) Standard Status
 - a) PAR

2013-Feb-01	PAR approved.
2015-March	Request for PAR Revision
2015-June	PAR Revision approval due
2017-Dec-31	PAR expiration
 - b) Ballots
Ballot #2 closes on September 13, 2015
 - 6) Document & Comments Review
Review of Ballot #2: C37.13-D11.4 and C37.13-D10 creating D11.4 Comments
C37.13-D12 creation initiated during WG meeting
 - a) Basis for 15% power factor and test labs (Not comment from Ballot #2)
 - Basis for 15% power factor is associated with system X/R values.
 - 20% power factor for fused CB's is due to 20% power factor criteria associated with fuses as an exception to 15% power factor criteria for unfused circuit breakers.
 - b) i-1 Clearing Time
 - Change is not made.
 - Request that next revision of C37.17 consider changing "interrupting time" to "clearing time" (noted in comment resolution).
 - c) i-2 di/dt issue
Rejected – No change to Disposition Detail

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- d) i-3 & i-4 Power Factor and X/R
 - Sentence as discussed in San Diego is added detailing rating versus test values.
 - Paragraph concerning testing and is left unchanged.

- e) i-5 Power Factor, X/R and Short-Time Current Duration
Subsequent to WG meeting, review led me to:
 - Change title of section 5.7.1 to delete "short-time current and"
 - Deleted sentence discussing short-circuit current and power factor and X/R testing values. The sentence was a redundant from previous sections and is not needed in this section which discussed short-time current duration.

- f) i-6 Primary Disconnects on the CB
 - Previous comment resolution is maintained.
 - Paragraph is added stating that Commenter verbally withdrew comment during WG meeting.
 - Commenter withdrew comment. No change made.

7) Action Items / Schedule

By Date	Task Description
9/21/2015	C37.13-D12.0 & Comment Resolutions to WG for review.
9/30	Comments received from WG resulting from this draft and comments resolutions
10/2	Ballot recirculation initiated
10/13	Ballot close date (10-day ballot)
10/16	RevCom deadline (3 days to spare)

8) Adjourn

Meeting adjourned at ~3:30 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	Paul	Barnhart	Underwriters Laboratories
Member	David	Dunne	Schneider Electric
Member	Lou	Grahor	Eaton Corporation
Member	Tom	Hawkins	Siemens Industry, Inc.
Member	Jeffrey	Hidaka	Underwriters Laboratories
Member	Dan	Hrncir	Eaton
Member	Anurag	Jivanani	General Electric
Member	Michael	Lafond	General Electric
Member	Jeffery	Mizener	Siemens Industry
Member	Charles	Morse	Morse Ventures, Inc.
Member	Ted	Olsen	Siemens Industry, Inc.
Member	Owen	Parks	ABB
Member	Carl	Schneider	Schneider Electric
Member	Dean	Sigmon	Eaton Corporation
Member	Paul	Sullivan	DuPont
Member	Marcelo	Valdes	GE
Guest	Ted	Burse	Powell Industries, Inc
Guest	Jon	Campbell	Powell Industries
Guest	Clint	Carne	Schneider Electric
Guest	Matthew	Claxton	Powell Industries
Guest	Susan	Colsch	Schneider Electric
Guest	Daniel	Delfino	General Electric
Guest	Michael	Flack	Southern Company Generation
Guest	Anne	Good	Netshape Technologies, Inc.
Guest	Jeffrey	Hidaka	Underwriters Laboratories
Guest	John	Kaminski	Siemens
Guest	Paul	Leufkens	KEMA-Powertest
Guest	Casey	McCollum	ABB Inc
Guest	Ahmad	Qasem	Bechtel
Guest	Todd	Sauve	Rockwell Automation
Guest	David	Serdynski	Rockwell Automation
Guest	Kresimir	Starcevic	DNV GL KEMA Laboratories
Guest	Richard	Tanner	Schneider Electric
Guest	Bruce	Venne	Rockwell Automation
Guest	Robert	Warren	DNV GL - KEMA Laboratories
Guest	John	Webb	ABB