

C37.13 Working Group (Pending PAR)  
MINUTES OF THE Fall 2012 MEETING

Catamaran Resort, San Diego, CA USA  
October 1, 2012

The meeting was called to order by Chair, D. Edwards, at 1:30 PM AM on October 1, 2012.

**Attendance**

Members: Total 16 - 12 present, 3 absent, 1 excused. Quorum was met.

Members Present (Representing):

D. Dunne (Schneider)	H. Josten (Siemens)	C. Morse (Eaton)
D. Edwards (Siemens)	M. Lafond (GE)	D. Sigmon (Eaton)
K. Flowers (Siemens)	A. Livshitz (Schneider)	P. Sullivan (Dupont)
A. Jivanani (GE)	J. Mizener (Siemens)	M. Valdes (GE)

Members Absent:

P. Barnhart	C. Kennedy	C. Schneider
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Members Excused:

T. W. Olsen

Guests (Representing): (18)

H. Bannick (KEMA)	L. Grahor (Eaton)*	S. Patterson (USBR)
M. Cannady (Southern Co.)	T. Hawkins (Siemens)*	O. Parks (ABB)
C. Carne (Schneider Electric)	J. Hidaka (UL)	D. Riffe (Westinghouse)
J. Collins (CRC Industries)	D. Hrnecir (Eaton)*	M. Seabrook (GE)
D. Mohla (DCM Electric Consulting)	A. Jur (Eaton)	J. Shullaw (GE)
M. Flack (Southern Co.)	F. Mayle (Technibus)	
	D. Moser (ABB)*	

\* Membership requested and status updated in AMS system and Draft 3.

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1. Approval of Meeting Agenda

Completed

2. Introduction of members and guests

Completed

3. Approval of the minutes

Previous minutes were approved by consensus. However, after meeting one item identified for update. The St. Pete Beach Spring 2012 minutes stated that the draft used from C37.16 was Draft 4. This was incorrect. The draft used for creating C37.13-D2 was C37.16 Draft 3.

Minutes from C37.13 Spring 2012 St. Pete Beach meeting have been updated and submitted so the website will be updated.

Link: <http://www.ewh.ieee.org/soc/pes/switchgear/S12Minutes/S12LVSDa3.pdf>

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4. Standard Status

- a. Received approval to create PAR from LVSD in St. Pete Beach May 2012. PAR was not written pending getting one run through of the document to see that the Scope and Purpose were firm and not likely to change. This is now complete so PAR will be created.
- b. C37.13-D2 provided to WG just before meeting.
- c. Meeting – Draft D3 created during the WG meeting. The highlighted revisions made creating D3 include the revisions creating D2.

5. Draft Update / Comments

- a. The revisions to C37.13 creating Draft D2 were summarized on a Comments Form. Chair made personal judgment of changes being Editorial or Technical. The comments were filtered show the Technical items and these were reviewed.  
  
Changes made to various Tables were reviewed throughout the document. After a portion of the meeting, the references to various Tables were understood and the balance of references to Tables was accepted. A few specific references that had been identified by the Chair were reviewed.
- b. Two new subjects were discussed.
  - 7.3.1.1 – There is requirement for testing flame-resistant capabilities via ASTM D 229 for sheet, molded, and cast insulating materials. Discussion is that D 229 is not appropriate for molder and cast insulating materials. Draft is modified to provide additional reference to UL94.  
  
Task Force of Lou Grahor, Dave Dunne, and Jeff Hidaka formed to draft new text on this issue.
  - 9.1.4.6.2 – Clause stated.  
“Circuit breakers with instantaneous phase trip elements should be applied in accordance with the short-circuit current ratings. The instantaneous phase trip maximum pickup value shall not exceed the circuit breaker short-time current rating.  
  
Summary of change, “Deleted the reference to 13 times. Changed limit to "not to exceed short-time current.”
- c. Specific additional comment

6. Action Items

- a. Chair to create PAR and submit.
- b. Potential changes associated with flame-resistant capabilities via ASTM D 229 for sheet, molded, and cast insulating materials should be shared with LVSD and SA S/C's for coordination of similar revisions in other standards.
- c. Chair to complete C37.13-D3 and distribute to working group – target is by end of October 2012. Subsequently, other comments will be collected and incorporate into new draft, repeat as possible, and redistributed for review prior to new WG meeting.

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- d. Coordination of getting Spring 2012 minutes updated on the PES Website.

Meeting adjourned ~ 5PM.

Reported by:

Doug Edwards  
Chair C37.13 (Pending PAR)  
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