

C37.23 Metal Enclosed Bus Task Force
Minutes of the Fall 2012 Meeting
Catamaran Hotel, San Diego, CA USA
Oct 3, 2012

1. Introductions

The meeting was called to order by Ed Peters at 8:02 AM. Ed welcomed the members and guests. Attendees introduced themselves identifying their company and affiliation.

2. Attendance

Twenty Task Force members were present, with three guests also in attendance.

<u>Name</u>	<u>Affiliation</u>	<u>Role</u>
Michael Cannady	Southern Company Services	Member
Robert Cohn	Powercon Corp.	Member
Doug Edwards	Siemens Industries, Inc.	Member
Michael Flack	Southern Nuclear	Member
Paul Gingrich	AZZ / Central Electric	Member
Sahadev Gohil	AZZ/Central Electric Mfg. Co.	Member
Tom Hawkins	Siemens	Vice-Chair
Jeffrey Hidaka	Underwriters Laboratories	Guest
Scott Hutchinson	Shallbetter Inc.	Member
Arthur Jur	Eaton Corporation	Member
David Lemmerman	PECO/Exelon	Member
Frank Mayle	Technibus, Inc.	Member
Deepak Mazumdar	Central Electric Manufacturing Co.	Member
T Olsen	Siemens Industry, Inc.	Member
Amit Patel	GE	Member
Edward Peters	Powell Electrical Systems - Delta/Unibus Division	Chair
Mark Roberson	AZZ/Calvert	Member
Robert Sazanowicz	The United Illuminating Company	Guest
Paul Sullivan	DuPont	Member
Michael Wactor	Powell Industries, Inc	Member
Robert Warren	KEMA Powertest	Member
Matthew Williford	Schneider Electric	Member
Oon Yek	Pacific Gas & Electric	Guest

3. Spring 2012 Meeting Minutes

The Spring 2012 meeting minutes as posted on the website were approved unanimously.

4. Withdrawal of Metal Enclosed Bus from C37.20.7

The C37.20.7 Working Group approved the inclusion of Metal Enclosed Bus into the current revision of that document. No further action is required from this Task Force.

5. PAR

The PAR was officially submitted on Oct 2, 2012 to be considered at the Dec 4th NesCom meeting. The approved scope and purpose were reviewed. UL 857 UL Standard for Safety for Busways must be included in section 8.1 Tom Hawkins to work with Ted Olsen to submit necessary correction to the IEEE Administrator.

C37.23 Metal Enclosed Bus Task Force
Minutes of the Fall 2012 Meeting
Catamaran Hotel, San Diego, CA USA
Oct 3, 2012

6. Cable Bus

Discussions included: what Cables and terminals specifications should be referenced; what field testing (dielectric) should be specified.

7. Flame Retardance

C37.13 is considering re-writing this section to address reference to ASTM D229. Doug Edwards volunteered to share progress made in C37.13 with this Task Force.

8. Test Capabilites

Robert Warren presented Short Circuit test capabilities at KEMA. Robert agreed to send data to the Chair and Vice Chair for distribution to the members. The group also discussed the need for continuous current testing above 12.5 kA.

9. Handling Guide

The draft of the Guide was briefly reviewed and Ed Peters requested feedback from the members by Oct. 31, 2012.

10. Pressurized Bus

Frank Mayle volunteered to lead a sub group to draft a section for inclusion. If the group agrees to include this, a revision to the PAR will be needed.

11. Miscellaneous

Mike Wactor reported that changes may be needed in Section 6.2.8 Paint Test.

Ted Olsen will send the Chair a table for inclusion in section 6.4.2 Field Tests.

Some 480 & 600 V systems utilize a #8 wire for the Neutral connection. Paul Sullivan volunteered to draft wording for inclusion.

Ed Peters and Tom Hawkins have set end of February as deadline to circulate draft D1.

12. Adjournment

The meeting adjourned at 11:45AM.

Report submitted by:
Tom Hawkins
C37.23 Task Force Vice-Chair
Oct. 3, 2012