

Chair: Steve Meiners

Meeting Minutes

1. Call to order and introduction:

Meeting was called to order at 8.00AM. Introductions were made by the attending members and guests, with associations stated.

2. Roster Check:

The roster sheet was circulated. There were 16 Members and 21 Guests. One member was excused. Introductions were given by all attendees providing name and affiliation. Roster sheet was circulated.

3. Previous Meeting Minutes

The Working Group reviewed the minutes from the September meeting in San Antonio. A motion to accept was made by Scott Reed and seconded by Frank Decesaro. The motion carried on a unanimous voice vote.

4. Project Status & Timeline

- Mr. Meiners reported that Draft 11 (PC3774D11-200x Draft 11.doc) is out to the working group for review. There were 4 changes incorporated from September in the new draft.
- Mr. Meiners will recirculate Draft 12 when the comment sheet is ready. This does not have to go to REVECOM before the recirculation. The target is to go out on recirculation this month, as soon as possible. The plan is to be on the agenda by July 11 for August REVCOM meeting.

5. Meeting Highlights

- The IEEE SA software tool did not accept the original version the responses to the comments from the last recirculation. With Erin Spiewak's and Ted Olsen's guidance, Mr. Meiners and Mr. Reed have been working to revise to original responses to the comments to be compliant with the requirements of the IEEE-SA software tool.
- After the comments have been addressed, Mr. Meiners will recirculate the revised draft to the balloters on a 10 day recirculation. He will include a letter and draft for recirculation will utilize the track changes feature. Voting will only be on changes listed in the new document.
- After this recirculation and any remaining comments have been addressed, the draft document will be submitted for review by REVCOM, with the intention to be on the agenda for the August REVCOM meeting.
- Jerry Baskin brought up the issues in the recently closed ballots for C57.12.28 and C57.12.29 of requiring re-testing of coating systems on a two year cycle and enclosure integrity on a five year cycle, whether changes have been made or not. The consensus of the Working Group was that these changes do not seem to be reasonable. Since these two standards have gone

through the balloting process and are at REVCOM, it seems highly likely that these changes will be incorporated in the next published versions of C57.12.28 and C57.12.29. Mr. Baskin moved to change the draft to specify the 2005 revision of C57.12.28. The motion was second by Jim Swank.

- It was pointed out that the body of the text shows 2005 in subclause 9.10.
 - Bill Walter also suggested removing the date from subclause 9.10, favoring the “most recent approved version”. This was withdrawn after discussion.
 - Dave Stone suggested that we take exception to stated cyclic changes. However adopting an unpublished standard is problematic, so we are better specifying the specific versions of referenced standards.
 - The motion to add 2005 date to references to 12.28 carried on voice vote, with no negatives or abstentions.
- The question was raised whether this should be now Draft 12 to reflect this change. The Working Group agreed that the revision that will go out for recirculation will be a new Draft 12.
 - Mr. Reed and Mr. Olsen wanted to have values in Tables 3 & 4 to kA, rather than amperes in columns 7, 8, 9. Mr. Meiners pointed out that this had been previously accepted and would be included in Draft 12.
 - Comment resolution spreadsheet was displayed, showing comments, proposed changes, resolution status (accepted, rejected, or revised), and rationale for those rejected or revised.
 - The Working Group reviewed comment on 6.7.6 as an example. This comment had been accepted and incorporated into Draft 11. Mr. Meiners demonstrated this as being shown as “Changes made as proposed.”
 - The Working Group still has about 40 comments to go prior to Draft 12. There will be a cover letter for the 10 day recirculation. The Working Group expects to have the last comments resolved this week. Mr. Meiners, Mr. Reed, and Chris Ambrose will review the comments in preparation for the recirculation.
 - Mr. Meiners will recirculate Draft 12 when the comment sheet is ready. This does not have to go to REVECOM before the recirculation. The target is to go out on recirculation this month, as soon as possible. The plan is to be on the agenda by July 11 for August REVCOM meeting.

6. New Business:

No new items were presented or discussed.

7. Meeting Adjourned @ 9.02AM

Meeting Attendance

Role	First Name	Last Name	Company	5/5/2014
Guest	Robert	Smith	Eaton Corporation	
Corr Member	Walt	Von Miller	Delta Technology Consulting, Inc.	
Member	Frank	DeCesaro	Eaton's Cooper Power Systems	X
Guest	Robert	Brown	Hubbell Power Systems	
Member	Edward	Jankowich	Representing ABB/T&B	X
Member	Donald	Martin	G&W Electric Co.	X
Member	David	Stone	DTS Technical Services	X
Guest	Ted	Burse	Powell Industries, Inc	
Member	James	Swank	Cooper Power Systems	X
Guest	Robert	Behl	ABB	
Member	Timothy	Royster	Dominion Virginia Power	X
Corr Member	Frank	Muench	Cooper Power Systems	
Guest	Frank	Lambert	Georgia Tech / NEETRAC	
Member	Francois	Soulard	Hydro-Quebec	X
Corr Member	Jan	Zawadzki	None	
Guest	Peter	Glaesman	Reuel, Inc.	X
Guest	Paul	Barnhart	Underwriters Laboratories	
Member	Larry	Davis	Reuel Inc	
Corr Member	Craig	Befus	Xcel Energy	
Corr Member	Raymond	Capra	Consultant	
Member	Charles	Ball	S&C Electric Company	X
Member	Chris	Ambrose	Federal Pacific (Div. of Electro-Mechanical Corp.)	X
Member	Jeffrey	Gieger	Thomas & Betts	X
Member	Larry	Putman	Powell Electrical Systems Inc.	X
Guest	Dan	Gardner	Thomas & Betts	X
Guest	Connie	Taylor	Pacific Gas & Electric Co.	
Member	Fernando	Calderon	AC Electric Systems	
Corr Member	George	House	Yaskawa Electric America	
Member	William	Walter	We-Energies	X
Guest	Thomas	Tobin	S&C Electric Co	X
Guest	Gerard	Schoonenberg	Eaton	
Guest	Samuel	Chang	Pacific Gas & Electric Co	X
Member	Scott	Reed	S&C Electric Company	X
Guest	Harold	Hirz	Thomas and Betts	
Guest	Edgar	Dullni	ABB	
Guest	Herman	Bannink	KEMA Netherlands	
Guest	Antone	Bonner	Eaton	X
Member	Jerry	Baskin	Federal Pacific	X
Guest	Mari	Estep	NV Energy	
Guest	Mark	Feltis	Schweitzer Engineering Laboratories, Inc	X
Guest	Dudley	Marshall	Hubbell Power Systems	
Guest	Karl	Pilz	Siemens Energy Inc.	

Submitted by:

Steven Meiners

PC37.74 Working Group for the Revision of Load Interrupter Switchgear Standard, IEEE C37.74

May 15, 2014