

**Chair:** Steve Meiners

## Meeting Minutes

### 1. Call to order and introduction:

The meeting was called to order at 8:01 AM, meeting room Salon A Hilton Palacio in San Antonio, TX.

### 2. Roster Check:

The roster sheet was circulated. Attendance 21 members and 11 guests, total 32. Introductions were given by all attendees providing name and affiliation.

### 3. Previous Meeting Minutes

The meeting agenda, previously circulated to WG was displayed. There was no dissent and the agenda was accepted for this meeting.

Introductions were conducted and the meeting attendance document was circulated to the meeting attendees.

### 4. Project Status & Timeline

- PAR was extended to Dec 31, 2013.
- Draft 11 will be prepared and sent on 10 day recirculation, date Oct 2013.
- Expect to re-circulate this fall and be ready for submission to RevCom by the end of the year. Expect to be completed in the Spring of 2014. To be extended to December 2014

### 5. Meeting Highlights

- New items – C37.100 definitions document was put forward for discussion. This topic will be part of upcoming ADSCOM and Main committee meetings for determination of how to move forward. Concerning the WG scope of PC37.74, the definitions or inclusion will not be taken into this current project. Currently at draft 10 and getting ready for re-circulation these definitions will be considered for a future project. WG was all in agreement with this direction.
- Moved to next agenda item, which was to discuss comments to Draft 10. Copy was circulated previously to WG members prior to this meeting for review.
- Jim Swank brought forward a comment – production tests - Clause 7.1 percentage of continuous current for testing circuit resistance. Recommendation was given to change the value from 20% to 25% of rated continuous current, this will align to C37.60.
- WG members reviewed and agreed to change to 25%, no objections were given.

- Scott Reed commented related to Clause 6.7.4.2 – Test Conditions – the conditions applicable to Fig 3 – a recommendation to move them to a position below the table and remain as normative.
- The revised format was displayed and discussed in the meeting this change will be made and there were no objections given.
- Next item brought forward by Scott Reed related to Clause 6.7.5.7. Presently – “Table 4, Column 6”, is referenced in second paragraph and this would give preferred ratings rather than test at 100% current. Recommendation was to replace “Table 4, Column 6” with “Table 8”, thereby not limiting to testing at preferred values only.
  - Discussed and will accept change as suggested by Scott. Replace with Table 8.
- Another comment was given – looking at present changes to common clauses will force changes to this document. A date reference should be added to the C37.100.1 standard reference in section 4, to better define clauses.
  - It was commented that – References to C37.100.1 should always show the date. 2007 is the most recent revision and proposal is to add 2007 to the references of C37.100.1.
  - WG members present accepted this revision change will be made in Draft 11.
- No additional comments were brought forward. Will incorporate these changes into Draft 11 and it was agreed by WG members that a review of this draft is not required and we should move directly to re-circulation.
- A PAR extension to Dec 2014 has been submitted to NESCom for the October meeting. Standards coordinator has approved and the extension request is added to the meeting agenda for October.

#### **6. Assignments and Target dates:**

- A 10 day recirculation is to be completed October/November timing. WG commented that negatives are to be covered and if so the 10 day time is minimum and suitable.
- WG Chair will send note to all negative ballot respondents alerting them as the coming 10 day recirculation. It was clarified that the option to extend is always available.

#### **7. New Business:**

Definitions from C37.100 and the inclusion into this document were brought up. It was agreed by WG that this revision will not include the definitions and this work will be for future PAR.

Membership changes – will add contributors – Larry Putman and Tom Stefanski.

#### **8. Next meeting:**

Spring 2014: May 6, 2014 - Disney Contemporary Hotel, Orlando, FL USA

#### **9. Meeting Adjourned @ 8.43 AM**

## Meeting Attendance

X = present at meeting, E = excused

Role	First Name	Last Name	Company	9/16/13
Chair	Steven	Meiners	GE	X
Correspond.	Jan	Zawadzki	None	X
Correspond.	Craig	Befus	Xcel Energy	X
Correspond.	Raymond	Capra	Consultant	X
Guest	Robert	Smith	Eaton Corporation	X
Guest	Robert	Behl	ABB	X
Guest	Peter	Glaesman	Reuel, Inc.	X
Guest	Edgar	Dullni	ABB	X
Guest	Chris	Lettow	S&C Electric Company	X
Guest	Reid	Herzog	OG&E	X
Guest	Andrew	Swisher	Southern California Edison	X
Guest	Kenneth	Lee	Thomas & Betts Corporation	X
Guest	John Paul	Adigwu	Southern California Edison	X
Guest	Jonathan	Deverick	Dominion Power	X
Guest	Paul	Found	BC Hydro	X
Guest	Frank	Lambert	Georgia Tech / NEETRAC	
Guest	Paul	Barnhart	Underwriters Laboratories	
Guest	Gerard	Schoonenberg	Eaton	
Guest	Herman	Bannink	KEMA Netherlands	
Guest	Antone	Bonner	Eaton	
Guest	Wangpei	Li	Eaton	
Guest	Brendan	Kirkpatrick	Southern California Edison	
Member	Frank	DeCesaro	Cooper Power Systems	X
Member	Edward	Jankowich	Jankowich Consulting LLC	X
Member	Donald	Martin	G&W Electric Co.	X
Member	David	Stone	DTS Technical Services	X
Member	James	Swank	Cooper Power Systems	X
Member	Timothy	Royster	Dominion Virginia Power	X
Member	Frank	Muench	Cooper Power Systems	X
Member	Francois	Soulard	Hydro-Quebec	X
Member	Charles	Ball	S&C Electric Company	X
Member	Chris	Ambrose	Federal Pacific (Div. of El.-Mech. Corp.)	X
Member	Jeffrey	Gieger	Thomas & Betts	X
Member	Larry	Putman	Powell Electrical Systems Inc.	X
Member	William	Walter	We-Energies	X
Member	Scott	Reed	S&C Electric Company	X
Member	Jerry	Baskin	Federal Pacific	X
Member	Tom	Stefanski	Powertech Labs Inc	X
Member	Nenad	Uzelac	G&W Electric	X
Member	Walt	Von Miller	Delta Technology Consulting, Inc.	

Member	Larry	Davis	Reuel Inc	
--------	-------	-------	-----------	--

Note – Excused absences are counted as present in AMS. Corresponding members are counted as present.

Submitted by:

Steve Meiners, C37.74 Chair

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

September 30, 2013