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

## Trademark Hotel, St. Pete Beach, FL USA April 30, 2012

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

### **Attendance**

Members: Total 15 - 9 present, 3 absent, 3 excused. Quorum was met.

Members Present:

D. Dunne K. Flowers H. Josten A. Livshitz C. Morse D. Edwards A. Jivanani C. Kennedy J. Mizener

Members Absent:

P. Barnhart T. W. Olsen C. Schneider

Members Excused:

M. Lafond M. Sigmon P. Sullivan

Guests: (15)

T. Burse M. Flack T. Hawkins F. Mayle A. Rowell M. Cannady M. Glinkowski J. Hidaka D. Moser J. Shullaw C. Carne L. Grahor D. Hrncir M. Parvin M. Valdes

1. Approval of Meeting Agenda

There was not agenda provided prior to meeting.

2. Introduction of members and guests

Completed

3. Review of IEEE – SA patent policy. The patent materials are available at http://standards.ieee.org/board/pat/pat-slideset.ppt.

Slides were shown.

4. Approval of the minutes

There were no minutes of a previous meeting as this was first working group meeting.

- 5. Standard Status
  - a. C37.13 current status is 2008 version with a C37.13a amendment (in process).
  - b. C37.13a (Amendment for C37.13-2008) is in process currently with IEEE. The ballot was successful.
  - c. C37.16 was in process of being revised. Latest revision was Draft D4.
- 6. Draft Update / Comments
  - a. This is first revision of C37.13-2008. The C37.13a amendment revisions are incorporated into C37.13/D1 being created at this meeting.
  - b. The C37.16-D4 document were reviewed were copied and pasted into the C37.13-D1 section by section.
  - c. Specific additional comment
    - Scope was updated with input from all WG meeting participants' input.

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- Purpose was written similar to C37.14 Purpose statement.
- There was discussion of terms "frame size" and "continuous current rating." "Frame size" definition is defined as a maximum continuous current rating. Revisions were made to address the use of these two terms and ratings. Per discussions, decision was not to repeat the definition of Frame Size as this is covered by C37.100. Frame Size is added to the Rating section.
- Preferred frame sizes were provided.
- Short-circuit current and Short-time current preferred rating tables were copied in from C37.16-D4. However, there was quite a bit of text and tables copied into C37.13-D1, so these changes were not reviewed during the Working Group. The Chair will make initial revision draft based on incorporation of this data.
- Section 9.7.2 bullet j) Discussed difference between C37.13 and C37.16 reduction factor for the number of operations for CB's operated at maximum voltage. Two reduction factors were 10% and 50%.
   Decision is to use reduction to 10%.

#### 7. Action Items

- a. Chair to request approval from LVSD for PAR.
- b. Chair to complete C37.13-D1 and distribute to working group target is by end of May 2012, collect comments and incorporate into new draft, repeat as possible, and redistribute for review prior to new WG meeting.
- c. Chair to request update from C37.17 Chair J. Mizener for update of current section 9.1.4.6.2 concerning maximum instantaneous trip unit adjustments and settings.

Meeting adjourned ~ 5PM.

Reported by:

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