

## A. Introductions

Task Force Meeting was called to order September 27, 2010 @ 1:40PM PDT. Introductions were made of all attendees. The IEEE Patent Policy and Business Conduct slides were displayed and overviewed for all present. No patent declarations were made known. The IEEE patent policy may be reviewed at the following web site:

<http://standards.ieee.org/board/pat/pat-slideset.pdf>

## B. Attendance

Six Task Force members were present, with seven guests also in attendance.

Attendees:

*Doug Edwards (M)*

*Mike Flack*

*Keith Flowers (CH)*

*Jeff Hidaka*

*Anurag Jivanani*

*Harry Josten (M)*

*Chad Kennedy (M)*

*Mike LaFond (M)*

*Darryl Moser*

*Amy Rowell*

*John Shullaw*

*John Webb (M)*

*Gerard Winstanley*

## C. Document Status

IEEE Std. C37.14 was reaffirmed March 2008, with next action required 2013.

## D. EMC Testing

The C37.17 WG has asked the C37.14 WG to adopt the EMC tests from C37.17. These EMC tests are the only test requirements remaining in C37.17. The WG position is that since the EMC tests must be conducted on circuit breakers, the testing should be required as a part of the circuit breaker validation.

The C37.14 TF agrees and accepts the requirements as a new test sequence, "Sequence 3." Sequence 3 will in short be:

- a) Trip system calibration per 9.2.1.1
- b) Surge withstand per IEEE Std. C37.90.1
- c) Radiated electromagnetic interference per IEEE Std. C37.90.2
- d) Trip system calibration per 9.2.1.1

These requirements will be incorporated within the next draft.

## E. Status of C37.14.2

The Vehicular Technology Society Traction Power Committee (VTS-TPC) had petitioned LVSD to create a separate breaker standard to cover requirements, preferred ratings, testing, and application guide for dc breakers for "traction power" applications. After four years of unsuccessfully soliciting support, problem statements, and suggested revisions from the VTS-TPC, the C37.14 TF agreed to suspend the effort to split general purpose dc (PC37.14.1) from current limiting type dc (PC37.14.2).

## F. Definition of "General-Purpose"

Ted Burse prepared a brief presentation about the definition of "general-purpose." The TF agreed that the existing definition for "general-purpose" is adequate, and does not require modification.

**G. IEC**

Dean Sigmon prepared a brief presentation about how the IEC deals with dc general purpose circuit breakers in their standards. No action was required.

**H. C37.14.1-Draft 1**

The TF Chair will create a PAR and submit to IEEE for approval. The TF Chair will also initiate a draft 1, and circulate to the TF to review. The focus of the revision effort will be to harmonize with C37.13-2008, C37.16-2009, and C37.17-2010.

**I. Conclusion**

The meeting was adjourned at 3:20PM PDT.

**J. Next Meeting**

May, 2010: Orlando, FL (specific date and location TBD)  
October, 2010: Nashville, TN (specific date and location TBD)

Minutes submitted by:  
Keith Flowers  
C37.14 Task Force Chair  
September 27, 2009