

## A. Introductions

Working Group meeting was called to order October 10, 2011 @ 8:08AM CDT. 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

Twelve Working Group members were present, with seven guests also in attendance.

Attendees:

<i>Ted Burse</i>	<i>Clint Carne</i>	<i>Steve Dozier</i>
<i>Dave Dunne (M)</i>	<i>Doug Edwards (M)</i>	<i>Keith Flowers (CH)</i>
<i>Brian Gerzeny (M)</i>	<i>Mietek Glinkowski</i>	<i>Lou Grahor (M)</i>
<i>Tom Hawkins</i>	<i>Jeff Hidaka (M)</i>	<i>Dan Hrcir</i>
<i>Anurag Jivanani (M)</i>	<i>Harry Josten (M)</i>	<i>Mike LaFond (M)</i>
<i>Jeff Mizener (M)</i>	<i>Darryl Moser (M)</i>	<i>John Shullaw</i>
<i>Dean Sigmon (M)</i>		

## C. Document Status

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

The PAR for this project was approved on September 10, 2011.

## D. Comment Review

Prior to the meeting, Draft 4 was circulated to the working group, and parties who previously had expressed interest in this document. Seventy comments were received back prior to the meeting. These comments were reviewed and acted on, over the remaining portion of the meeting. Key discussion points:

- The rated peak current is a multiple of the rated short-circuit current. In previous publications of ANSI C37.14 this factor was 1.65. The discussion evolved around IEC 61992-1 accepting a lower factor of 1.42, due to the peaks at the 1.65x level were not seen in practical transit applications. The group questioned if the multiplier was applicable to all types of dc applications, or if it was a variable. As a result, the group formed an ad hoc (Keith Flowers, Dave Dunne, Lou Grahor, Brian Gerzeny, and Jeff Hidaka) to investigate the subject further.
- A comment was made as to whether recommended follow-up testing requirements are appropriate for this document. The group formed an ad hoc (Keith Flowers, Dave Dunne, Lou Grahor, and Anurag Jivanani) to investigate the subject further, and to make a recommendation to the Working Group.
- The tables in Annex B were found to be confusing, in that they blended requirements for high-speed, semi-high-speed, and rectifier circuit breakers in the same tables.

The Working Group determined to split these requirements into separate preferred rating tables.

- A comment was made that the requirements for primary disconnecting devices in clause 6.5 of Draft 4 are out of scope for this document, in that “construction” requirements are not in the scope. After some discussion, the Working Group disagreed, and that “types” does cover functional requirements, including all of the elements in clause 6.

#### **E. Conclusion**

The meeting was adjourned at 12:05PM CDT. The Chair is striving to circulate Draft 4 comment resolution and Draft 5 within four weeks of this meeting.

#### **F. Next Meeting**

April 2011: St. Pete Beach, FL (specific date and location TBD)  
September 2011: San Diego, CA (specific date and location TBD)  
April 2011: Galveston, TX (specific date and location TBD)

Minutes submitted by:  
Keith Flowers  
C37.14 Working Group Chair  
October 10, 2011