

A. Introductions

Working Group meeting was called to order April 30, 2012 @ 8:10 AM EDT. Introductions were made of all attendees. The IEEE Patent Policy and Business Conduct slides were reviewed by the attendees prior to registration to the meeting. 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

Nine Working Group members were present, with six guests also in attendance.

Attendees:

<i>Ted Burse</i>	<i>Clint Carne</i>	<i>Dave Dunne (M)</i>
<i>Mike Flack</i>	<i>Keith Flowers (CH)</i>	<i>Brian Gerzeny (M)</i>
<i>Lou Grahor (M)</i>	<i>Jeff Hidaka (M)</i>	<i>Dan Hrcir</i>
<i>Anurag Jivanani (M)</i>	<i>Harry Josten (M)</i>	<i>Jeff Mizener (M)</i>
<i>Darryl Moser (M)</i>	<i>Amy Rowell</i>	<i>John Shullaw</i>

C. Document Status

IEEE Std. C37.14 was reaffirmed March 2008, with next action required 2018.

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

D. Draft 5

Prior to the meeting, Draft 5 was circulated to the working group, and the comment resolution to Draft 4, to all parties who previously had expressed interest in this document.

E. Peak Current Ratings

On behalf of Chuck Ross, Brian Gerzeny presented a brief presentation on rated peak current for traction power applications. This document has been included with these minutes as Appendix A.

Brian Gerzeny presented a presentation on rated peak current for traction power applications. This document has been included with these minutes as Appendix B.

The VTS TPSSC group is reviewing the requirements in Draft 5, to determine if changes would be recommended from a traction power application vantage-point.

F. Short-circuit and short-time ratings

Brian Gerzeny presented a presentation on short-circuit and short-time ratings for rectifier breakers, as used in traction power applications. This document has been included with

these minutes as Appendix C. The VTS TPSSC group is reviewing the requirements in Draft 5, to determine if changes would be recommended for traction power applications.

G. Grounding

VTS TPSSC has drafted a guide for recommended practices for grounding in traction power applications (IEEE P1653.6). This document was not discussed, but was distributed during the meeting. This document has been included with these minutes as Appendix D.

H. Follow-up Design Verification Testing

The topic of whether or not to include follow-up design verification testing in this document was discussed without arriving at a recommendation. The discussion will continue within an ad hoc subgroup to determine if a recommendation will be made for Draft 6.

I. Conclusion

The meeting was adjourned at 12:10 PM EDT.

J. Upcoming Meetings

Working Group meetings are held in conjunction with the IEEE PES Switchgear Committee meetings. The upcoming meetings are tentatively planned for:

October 2012: San Diego, CA (specific date and location TBD)
April 2013: Galveston, TX (specific date and location TBD)
October 2013: San Antonio, TX (specific date and location TBD)
May 2014: Orlando, FL (specific date and location TBD)

Meeting announcements and registration can be found at the following link:

http://www.ewh.ieee.org/soc/pes/switchgear/NextMeeting/Future_Meetings.html

Minutes submitted by:
Keith Flowers
C37.14 Working Group Chair
April 30, 2012