

December 2012 RevCom Minutes

4 December 2012

**IEEE-SA Standards Board Standards Review Committee
(RevCom) unapproved Meeting Minutes
4 December 2012
9:00 a.m. – 2:00 p.m.
Piscataway, NJ**

Members Present

William Bartley
Clint Chaplin
Jean Philippe Faure
Gary Hoffman
Paul Houzé
Bruce Kraemer
David Law, Chair
William Moncrief
Gary Robinson
Phil Winston
Howard Wolfman

Members Absent

Satish Aggarwal
Masayuki Ariyoshi
Ted Burse
Alex Gelman

Guests

Wael Diab
Robert Grow
Jim Hughes
Richard Hulett
Joseph Koepfinger
Steve Mills
Paul Nikolich
Michael Seavey
Claire Topp [legal counsel]

Staff

Julie Alessi
Kim Breitfelder
Matt Ceglia
Theresa deCourcelle
Karen Evangelista, Administrator
Patrick Gibbons
Krista Gluchoski
Jodi Haasz
Mary Ellen Hanntz
Yvette Ho Sang
Konstantinos Karachalios
Karen Kenney
Michael Kipness
Greg Marchini
Don Messina
Mary Lynne Nielsen
Maira Patterson
Lisa Perry
Walter Pienciak
David Ringle
Erin Spiewak
Walter Sun
Michelle Turner
Sue Vogel
Joan Woolery
Malia Zaman

1. CALL TO ORDER

Chair Law called the meeting to order at 9:00 a.m.

2. INTRODUCTIONS

There was a round of introductions by all present.

3. REVIEW AND APPROVAL OF AGENDA

There was a motion to modify and approve the agenda adding 10.3 Review of eTools and tickets. **The motion was unanimously approved.**

4. APPROVAL OF THE 29 August 2012 MINUTES

There was a motion to approve the 29 August 2012 RevCom Minutes. **The motion was approved.**

5. PROCOM LIAISON REPORT

Bill Bartley, ProCom member, delivered the report. *[Please see the ProCom meeting minutes for further information.]*

6. TRIAL USE UPGRADE

There was a motion to upgrade the following trial-use standards to full-use standards: 1671.1-2009, 1636.1-2007, 1636.2-2010, 1671.5-2008, 1671.6-2008 and 1636-2009. The motion was approved.

1671.1-2009 (SASB/SCC20) IEEE Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Equipment and Test Information via XML: Exchanging Test Descriptions

Recommendation: Elevate status of standard from trial-use to full-use.

1636.1-2007 (SASB/SCC20) IEEE Trial-Use Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Test Results and Session Information via the eXtensible Markup Language (XML)

Recommendation: Elevate status of standard from trial-use to full-use.

1636.2-2010 (SASB/SCC20) IEEE Trial-Use Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Maintenance Action Information via the Extensible Markup Language (XML)

Recommendation: Elevate status of standard from trial-use to full-use.

1671.5-2008 (SASB/SCC20) IEEE Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Information via XML: Exchanging Test Adapter Information

Recommendation: Elevate status of standard from trial-use to full-use.

1671.6-2008 (SASB/SCC20) IEEE Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Information via XML: Exchanging Test Station Information

Recommendation: Elevate status of standard from trial-use to full-use.

1636-2009 (SASB/SCC20) IEEE Trial-Use Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA)

Recommendation: Elevate status of standard from trial-use to full-use.

7. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

[All votes unanimous unless noted otherwise.]

7.1 NEW

P422/Draft P422 D4 (PE/ED&PG) Guide for the Design of Cable Raceway Systems for Electric Generating Facilities

Recommendation: APPROVE

P835a/Draft 2 (PE/IC) Standard Power Cable Ampacity Tables - Amendment 1: Revision to Introduction

Recommendation: APPROVE

P1653.3/Draft 54 (VT/RTSC) Guide for Rail Transit Traction Power Systems Modeling

Recommendation: APPROVE

P1785.1/Draft 3 (MTT/SCC) Standard for Rectangular Metallic Waveguides and Their Interfaces for Frequencies of 110 GHz and Above. Part 1: Frequency Bands and Waveguide Dimensions

Recommendation: APPROVE

P1793/Draft 5 (PE/IC) Guide for Planning and Designing Transition Facilities between Overhead and Underground Transmission Lines

Recommendation: APPROVE

P1900.1a/Draft 2.0 (COM/DySPAN-SC) Standard for Definitions and Concepts for Dynamic Spectrum Access: Terminology Relating to Emerging Wireless Networks,

System Functionality, and Spectrum Management Amendment: Addition of New Terms and Associated Definitions

Recommendation: APPROVE [8=yes, 2=no (Winston, Hoffman), 0=abstain]

P11073-10102/Draft D03 (EMB/11073) Standard for Health Informatics - Point-of-Care Medical Device Communication - Nomenclature - Annotated ECG

Recommendation: APPROVE

P62582-3/Draft 2 (PE/NPE) Standard for Nuclear Power Plants - Instrumentation and Control Important to Safety - Electrical Equipment Condition Monitoring Methods - Part 3: Elongation at Break

Recommendation: APPROVE [8=yes, 1=no (Robinson), 0=abstain]

PC57.12.10-2010/Cor 1/Draft 1 (PE/TR) Standard Requirements for Liquid-Immersed Power Transformers - Corrigendum 1: Correction of Clause 5.1.9 Sudden Pressure Relay

Recommendation: APPROVE [8=yes, 0=no, 1=abstain (Bartley), 1=recuse (Hoffman)]

PC57.12.52/Draft D6 (PE/TR) Standard for Sealed Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase, with High-Voltage 601 to 34500 Volts, Low-Voltage 208Y/120 to 4160 Volts- General Requirements

Recommendation: APPROVE

PC57.17/Draft 5 (PE/TR) Standard Requirements for Arc Furnace Transformers

Recommendation: APPROVE

PC57.143/Draft 25 (PE/TR) Guide for Application for Monitoring Equipment to Liquid-Immersed Transformers and Components

Recommendation: APPROVE [9=yes, 0=no, 1=abstain (Bartley)]

PC57.149/Draft D3 (PE/TR) Guide for the Application and Interpretation of Frequency Response Analysis for Oil Immersed Transformers

Recommendation: APPROVE

PC57.150/Draft D11(R1) (PE/TR) Guide for the Transportation of Transformers and Reactors Rated 10,000 kVA or larger

Recommendation: APPROVE

PC62.39/Draft D3 (PE/SPDLV) Standard for Test Methods and Preferred Values for Self-Restoring Current Limiter Components used in Telecommunication Surge Protection

Recommendation: Conditionally approve

There was a motion to conditionally approve PC62.39 conditional upon the receipt of the copyright permissions.

PC62.41.2-2002/Cor 1/Draft 2 (PE/SPDLV) Recommended Practice on Characterization of Surges in Low-Voltage (1000 V and less) AC Power Circuits - Corrigendum 1

Recommendation: APPROVE

PC93.4/Draft 16 (PE/PSC) Standard for Power-Line Carrier Line-Tuning Equipment (30-500 kHz) Associated With Power Transmission Lines

Recommendation: APPROVE

7.2 REVISION

P18/Draft 3 (PE/T&D) Standard for Shunt Power Capacitors

Recommendation: APPROVE

P81/Draft 12 (PE/SUB) Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Grounding System

Recommendation: APPROVE

P308/Draft 8 (PE/NPE) Standard for Standard Criteria for Class 1E Power Systems for Nuclear Power Generating Stations

Recommendation: APPROVE

P765/Draft 3 (PE/NPE) Standard for Preferred Power Supply (PPS) for Nuclear Power Generating Stations (NPGS)

Recommendation: APPROVE [9=yes, 0=no, 1=abstain (Hoffman)]

P998/Draft 14.1 (PE/SUB) Guide for Direct Lightning Stroke Shielding of Substations

Recommendation: APPROVE

There was a motion to disapprove P998 with the remedy of doing a recirculation of comments when the appeal has been used as a rebuttal. This motion was

approved. New information, that the cover letter contained the link to the working group page which showed the appeal, was brought to the attention of the committee. A motion to reconsider the previous disapprove motion of P998 was made and approved. The motion to disapprove P998 was then voted on again and failed. A new motion was then made to approve P998.

P1067/Draft 5 (PE/T&D) Guide for In-Service Use, Care, Maintenance, and Testing of Conductive Clothing for Use on Voltages Up to 765 kV ac and +/-750 kV dc

Recommendation: APPROVE

P1143/Draft 7 (PE/IC) Guide on Shielding Practice for Low Voltage Cables

Recommendation: APPROVE

P1332/Draft 4 (RS/SC) Reliability Program for the Development and Production of Electronic Products

Recommendation: APPROVE

P1475/Draft D2.0 (VT/RTSC) Standard for the Functioning of and Interfaces Among Propulsion, Friction Brake, and Train-borne Master Control on Rail Rapid Transit Vehicles

Recommendation: APPROVE

P1671.2/Draft 15 (SASB/SCC20) Standard for Automatic Test Markup Language (ATML) Instrument Description

Recommendation: APPROVE

P1800/Draft D6 (C/DA) Standard for System Verilog - Unified Hardware Design, Specification, and Verification Language

Recommendation: APPROVE

PC37.96/Draft 11 (PE/PSR) Guide for AC Motor Protection

Recommendation: APPROVE

PC37.99/Draft 7.1 (PE/PSR) Guide for the Protection of Shunt Capacitor Banks

Recommendation: APPROVE

PC37.121/Draft D16 (PE/SWG) Guide for Switchgear - Unit Substation - Requirements

Recommendation: APPROVE

PC57.19.100/Draft 12 (PE/TR) Guide for Application of Power Apparatus Bushings

Recommendation: APPROVE

PC62.37.1/Draft 3 (PE/SPDLV) Guide for the Application of Thyristor Surge Protective Device Components

Recommendation: APPROVE

PC62.92.3/Draft 4 (PE/SPDHV) Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part III - Generator Auxiliary Systems

Recommendation: APPROVE

7.3 REAFFIRMATION

Since a number of submittals had received no comments, there was a motion to approve 835-1994 (R2006), 1202-2006, 1235-2000 (R2006) and C37.102-2006. **The motion was approved unanimously.**

270-2006 (SASB/SCC14) IEEE Standard Definitions for Selected Quantities, Units, and Related Terms, with Special Attention to the International System of Units (SI)

Recommendation: APPROVE [9=yes, 0=no, 1=abstain]

286-2000 (R2006) (PE/EM) IEEE Recommended Practice for Measurement of Power Factor Tip-Up of Electric Machinery Stator Coil Insulation

Recommendation: APPROVE

434-2006 (PE/EM) IEEE Guide for Functional Evaluation of Insulation Systems for AC Electric Machines Rated 2300 V and Above

Recommendation: DISAPPROVE

There was a motion to disapprove 434-2006 and the remedy is to perform a recirculation.

835-1994 (R2006) (PE/IC) IEEE Standard Power Cable Ampacity Tables

Recommendation: APPROVE

1202-2006 (PE/IC) IEEE Standard for Flame-Propagation Testing of Wire & Cable

Recommendation: APPROVE

1235-2000 (R2006) (PE/IC) IEEE Guide for the Properties of Identifiable Jackets for Underground Power Cables and Ducts

Recommendation: APPROVE

C37.102-2006 (PE/PSR) IEEE Guide for AC Generator Protection

Recommendation: APPROVE

8. EARLY CONSIDERATION PROCESS

Chair Law stated that the next Early Consideration teleconference would be held on Wednesday, 23 January 2013, 10:00 a.m. to Noon ET. The deadline for submittals was 6 December 2012.

9. OLD BUSINESS

9.1 Action Item Review

Action Item	Status	Update
Karen Evangelista to put a ticket in to have additional text added to the Guidelines document.	Ticket entered 9/17/2012.	Done.
Karen Evangelista to put a ticket in to have the sentence from the Comments in Attached Files Ad Hoc added to myBallot/myProject system instructions when adding a comment and to the spreadsheet templates that are downloaded from the system.	Ticket entered 9/17/2012.	Done.
Karen Evangelista to put a ticket in to have the Match Rule Convention added to the RevCom Conventions online.	Ticket entered 9/17/2012.	Done.

9.2 Guidelines for Providing Comment Resolution to Balloters Ad Hoc - Hoffman

The ad hoc discussed the implementation of the IEEE SASB OpMan 8.1.2 section on access to the base standard. Bruce Kraemer will continue to chair this ad hoc and come up with text for the guidelines document regarding providing access to the base standard. Also discussed was the closure of comments in myProject when a project is moved to another agenda. The following were added to the ad hoc: Matt Ceglia, Gary Hoffman, Erin Spiewak and Jodi Haasz.

AI: Bruce Kraemer and the ad hoc to create text on the implementation of providing access to the base standard.

10. NEW BUSINESS

10.1 Base Standards Availability Discussion – Hoffman

The discussion on the availability of the base standard led to the development of an ad hoc. Gary Hoffman will chair this ad hoc. Members include Matt Ceglia, Karen Evangelista, Jean Philippe Faure, Karen Kenney (staff), Mike Kipness Bruce Kraemer, David Law, Bill Moncrief, Philip Winston and Howard Wolfman. The ad hoc will address the text in the cover letter, how to include revisions and the mechanisms for distribution.

10.2 Discussion on the removal of “substantive” from the IEEE SASB OpMan and ProCom’s response - Hoffman

There was discussion about the effects of removing the word “substantive” from the IEEE SASB OpMan 5.4.3.4 and how this might force recirculations. It was decided that RevCom would wait for the definition of “substantive” to come from the ProCom ad hoc.

10.3 Review of eTools and tickets – Kraemer

It was discussed that all tickets for changes/enhancements to RevCom in myProject had been completed. There was discussion about improving the submission details page and the comment summary page when comments from an earlier agenda were included because a project had been moved.

AI: Karen Evangelista, Greg Marchini and Michelle Turner to create a solution for displaying comments from an earlier agenda in myProject.

11. NEXT MEETING

The next RevCom meeting will be 5 March 2013, in Piscataway, NJ, USA. The submittal deadline for this meeting is 24 January 2013.

12. ADJOURNMENT

There being no further business, the meeting was adjourned at 1:20 pm.