

**IEEE-SA Standards Board New Standards Committee (NesCom)
Meeting Minutes**

5 June 2015

Webex Teleconference

9:00 a.m. – 11:00 a.m. ET

Members Present:

Osama Aboul-Magd

James Gilb

Mike Janezic

Xiaohui Liu

Kevin Lu

Andrew Myles

Annette Reilly

Jon Rosdahl

Curtis Siller

Phil Winston, Chair

Members Absent:

Stephen Dukes

Staff:

Melissa Aranzamendez

Christy Bahn

Matt Ceglia

Karen Evangelista

Tricia Gerdon

Jonathan Goldberg

Yvette Ho Sang

Soo Kim

Mike Kipness

Mary Lynne Nielsen

Lisa Perry

Dave Ringle

Erin Spiewak

Lisa Weisser, Administrator

Malia Zaman

[Unless otherwise noted, all votes are unanimous]**1 CALL TO ORDER**

Chair Winston called the meeting to order at 9:00 a.m. There was a round of introductions by all present.

2 REVIEW OF AGENDA

There was a motion to approve the agenda. There was no objection to unanimous consent.

2.1 Withdrawal Requests**IEEE Computer Society/LAN/MAN Standards Committee****P802.1ASbt**

IEEE Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks
Amendment: Enhancements and performance improvements

Recommendation: Approve PAR withdrawal

P802.16r

IEEE Standard for Air Interface for Broadband Wireless Access Systems -
Amendment for Small Cell Backhaul (SCB)

Recommendation: Approve PAR withdrawal

IEEE Power and Energy Society/Energy Development & Power Generation

P1843

Recommended Practice for Generating Renewable Energy Using Plasma Gasification

Recommendation: Approve PAR withdrawal

IEEE-SASB Coordinating Committees/SCC20 - Test and Diagnosis for Electronic
Systems

P1693

Standard for Modular Interconnect Packaging for Scalable Systems

Recommendation: Approve PAR withdrawal

3 PARS FOR DISCUSSION

3.1 Modified PARs

IEEE Industry Applications Society/Petroleum & Chemical Industry

P61886-1

Subsea Equipment - Power Connectors, Penetrators and Jumper Assemblies with
Rated Voltage from 3 kV ($U_{max} = 3.6$ kV) to 30 kV ($U_{max} = 36$ kV)

Recommendation: Approve modified PAR

3.2 Extension Requests

IEEE Computer Society/Cloud Computing Standards Committee

P2301

Guide for Cloud Portability and Interoperability Profiles (CPIP)

Recommendation: Defer PAR extension request until next NesCom meeting

P2302

Standard for Intercloud Interoperability and Federation (SIIF)

Recommendation: Approve request for an extension until December 2017

IEEE Computer Society/Design Automation

P1076

Standard for VHDL Language Reference Manual

Recommendation: Approve request for an extension until December 2017

P1076.1

Standard VHDL Analog and Mixed-Signal Extensions

Recommendation: Approve request for an extension until December 2017

IEEE Computer Society/Software & Systems Engineering Standards Committee

P24748-4

Standard for Systems and Software Engineering -- Life Cycle Management -- Part 4: Systems Engineering Planning

Recommendation: Approve request for an extension until December 2016

IEEE Power and Energy Society/Insulated Conductors

P400.3

Guide for Partial Discharge Field Diagnostic Testing of Shielded Power Cable Systems

Recommendation: Approve request for an extension until December 2018

IEEE Power and Energy Society/ Surge Protective Devices/Low Voltage

PC62.72

Guide for the Application of Surge-Protective Devices for Low Voltage (1000 Volts or Less) AC Power Circuits

Recommendation: Approve request for an extension until December 2017

IEEE-SASB Coordinating Committees/SCC04 - Electrical Insulation

P98

Standard for the Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials

Recommendation: Defer PAR extension request until next NesCom meeting

3.3 New PARs

IEEE-SA Board of Governors/Corporate Advisory Group

P1834

Standard for Technology Supervision Code for Wind Turbine Impeller Systems

Recommendation: Approve new PAR until December 2019 [Approve=6, Disapprove=2]

IEEE Computer Society/Cloud Computing Standards Committee

P2303

Standard for Adaptive Management of Cloud Computing Environments

Recommendation: Approve new PAR until December 2019

IEEE Computer Society/LAN/MAN Standards Committee**P802.1Qci**

Standard for Local and Metropolitan Area Networks -- Bridges and Bridged Networks Amendment: Per-Stream Filtering and Policing

Recommendation: Approve new PAR until December 2019

P802.1Qcj

Standard for Local and Metropolitan Area Networks -- Bridges and Bridged Networks Amendment: Automatic Attachment to Provider Backbone Bridging (PBB) services

Recommendation: Approve new PAR until December 2019

P802c

Standard for Local and Metropolitan Area Networks: Overview and Architecture Amendment: Local Medium Access Control (MAC) Address Usage

Recommendation: Approve new PAR until December 2019

IEEE Computer Society/Portable Applications**P1003.1-2008/Cor 2**

Standard for Information Technology - Portable Operating System Interface (POSIX(R)) - Corrigendum 2

Recommendation: Approve new PAR until December 2019

IEEE Computer Society/Software & Systems Engineering Standards Committee**P1760**

Information Technology Service Measures and Service Level Agreements

Recommendation: Approve new PAR until December 2019

P82079-1

Information technology: Information for Use of Products -- Part 1: General Requirements and Processes

Recommendation: Approve new PAR until December 2019

IEEE Electromagnetic Compatibility Society/Standards Development Committee**P370**

Electrical Characterization of Printed Circuit Board and Related Interconnects at Frequencies up to 50 GHz

Recommendation: Approve new PAR until December 2019

IEEE Industry Applications Society/Technical Books Coordinating Committee**P3005.4**

Recommended Practice for Design and Operational Considerations for Improving the Reliability of Emergency and Stand-By Power Systems

Recommendation: Defer new PAR until next NesCom agenda

P3005.7

Recommended Practice for the Application of Metering for Energy Management of Industrial and Commercial Power Systems

Recommendation: Defer new PAR until next NesCom agenda

IEEE Power and Energy Society/Insulated Conductors

P1614

Field-Testing of Shielded Power Cable Systems Rated 5 kV and Above with Continuous Alternating Voltage

Recommendation: Approve new PAR until December 2019

IEEE Power and Energy Society/Power System Relaying

P61850-9-3

Communication Networks and Systems for Power Utility Automation - Part 9-3: Precision Time Protocol Profile for Power Utility Automation

Recommendation: Approve new PAR until December 2019

IEEE Power and Energy Society/Switchgear

PC37.012-2014/Cor 1

Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers Above 1000 V - Corrigendum 1: Change to Equation 26

Recommendation: Approve new PAR until December 2019

IEEE Power and Energy Society/Transmission and Distribution

P2030.8

Standard for the Testing of Microgrid Controllers

Recommendation: Approve new PAR until December 2019

IEEE-SASB Coordinating Committees/SCC42 - Transportation

P2040.2

Standard for Connected, Automated and Intelligent Vehicles: Testing and Verification

Recommendation: Approve new PAR until December 2019 [Approve=7, Disapprove=1]

3.4 PARs for the Revision of Standards

IEEE Power and Energy Society/Insulated Conductors

P1407

Guide for Accelerated Aging Tests for 5 kV to 46 kV Extruded Electric Power Cables Using Water-Filled Tanks

Recommendation: Approve PAR for the revision of a standard until December 2019

P1493

Guide for the Evaluation of Solvents Used for Cleaning Electrical Cables and Accessories

Recommendation: Approve PAR for the revision of a standard until December 2019

P1637

Guide for Selecting and Applying Terminations for Shielded Alternating-Current Power Cable Rated 5 kV - 46 kV

Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Power System Communications

P1138

Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines

Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Power System Relaying

PC37.110

Guide for the Application of Current Transformers Used for Protective Relaying Purposes

Recommendation: Approve PAR for the revision of a standard until December 2019

PC37.235

Guide for the Application of Rogowski Coils Used for Protective Relaying Purposes

Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Substations

P1815

Standard for Electric Power Systems Communications-Distributed Network Protocol (DNP3)

Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Switchgear

PC37.015

Guide for the Application of Shunt Reactor Switching

Recommendation: Approve PAR for the revision of a standard until December 2019

PC37.45

Standard Design Tests and Specifications for High Voltage (> 1000 V) Distribution Class Enclosed Single-Pole Air Switches

Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Transformers

PC57.12.32

Standard for Submersible Equipment - Enclosure Integrity

Recommendation: Approve PAR for the revision of a standard until December 2019

PC57.12.60

Standard Test Procedure for Thermal Evaluation of Insulation Systems for Dry-Type Power and Distribution Transformers

Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE-SASB Coordinating Committees/SCC14 - Quantities, Units, and Letter Symbols

PSI_10

American National Standard for Metric Practice

Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.4

Standard for Wireless Access in Vehicular Environments (WAVE) -- Multi-Channel Operation

Recommendation: Approve PAR for the revision of a standard until December 2019

4 OLD BUSINESS

There was no old business.

5 NEW BUSINESS

5.1 Introduction of discussion for September NesCom meeting - appropriate participation thresholds for entity and individual projects - Andrew Myles

Chair Winston explained that this agenda item is for a brief discussion to introduce the topic for a more comprehensive discussion to take place at the September NesCom meeting. Andrew Myles presented slides which outlined his suggestions about potential issues with regard to participation thresholds for entity and individual projects. Andrew pointed to the current documentation about the number of participants required for each type of project and related that to principles of balance of stakeholders, and the need to minimize overlap with similar global projects. He also proposed additional questions for the PAR form and/or other SASB procedural documents.

AI: Lisa Weisser will distribute Andrew's presentation to NesCom following the meeting so this topic can be more fully addressed at the September NesCom meeting.

6 NEXT MEETING

The next meeting of NesCom will take place on 2 September 2015 in Tokyo, Japan. The submittal deadline is 24 July 2015.

7 ADJOURNMENT

The meeting was adjourned at 11:00 a.m.