

NesCom Meeting Minutes

26 January 2016

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

26 January 2016

Webex Teleconference

10:00 a.m. ET

Members Present:

Osama Aboul-Magd

Stephen Dukes

James Gilb

Mike Janezic

Xiaohui Liu

Kevin Lu

Annette Reilly

Curtis Siller

Phil Winston, Chair

Matt Ceglia

Karen Evangelista

Jonathan Goldberg

Yvette Ho Sang

Brenda Mancuso

Dave Ringle

Pat Roder

Sam Sciacca

Lisa Weisser, Administrator

Malia Zaman

Members Absent:

Andrew Myles

Jon Rosdahl

Guests:

Ted Burse

Rob Fish

Alex Gelman

Jinri Huang

Mehmet Ulema

Staff:

Melissa Aranzamendez

Bill Ash

Kathryn Bennett

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

Chair Winston called the meeting to order at 10:00 a.m. There was a round of introductions by all present.

2 REVIEW OF AGENDA

Chair Winston explained that there would be a time sensitive item. The discussion of P1914.1 will take place at 10:30 a.m. so the Working Group Chair can be on the call. 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**

P802.16.3

Standard for Mobile Broadband Network Performance Measurements

Recommendation: Approve PAR withdrawal

3 PARS FOR DISCUSSION

3.1 Modified PARs

IEEE Computer Society/Standards Activities Board

P1680.4

Standard for Environmental Assessment of Servers

Recommendation: Approve modified PAR

IEEE Engineering in Medicine and Biology Society/IEEE 11073 Standards Committee

P11073-10427

Health Informatics - Personal Health Device Communication - Device Specialization
- Monitoring Power Status of Personal Health Devices

Recommendation: Approve modified PAR

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1810

Guide for the Installation of Fire-Rated Cables Suitable for Hydrocarbon Pool Fires for Critical and Emergency Shutdown Systems in Petroleum and Chemical Industries

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Energy Development & Power Generation

P421.3

Standard for High-Potential Test Requirements for Excitation Systems for Synchronous Machines

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Switchgear

PC37.42

Standard Specifications for High-Voltage (>1000 V) Fuses and Accessories

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transformers

PC57.12.39

Standard Requirements for Distribution Transformer Tank Pressure Coordination

Recommendation: Approve modified PAR

PC57.12.70-2011/Cor 1

Standard Terminal Markings and Connections for Distribution and Power Transformers - Corrigendum 1: Correction of Annex A

Recommendation: Approve modified PAR

PC57.15

Standard Requirements, Terminology, and Test Code for Step-Voltage Regulators

Recommendation: Approve modified PAR

PC57.147

Guide for Acceptance and Maintenance of Natural Ester Insulating Liquid in Transformers

Recommendation: Approve modified PAR

3.2 Extension Requests

IEEE Power and Energy Society/Stationary Batteries Committee

P1679.1

Guide for the Characterization and Evaluation of Lithium-Based Batteries in Stationary Applications

Recommendation: Approve request for an extension until December 2017

IEEE Power and Energy Society/Substations

PC37.122.4

Application and User Guide for Gas-Insulated Transmission Lines (GIL), Rated 72.5 kV and Above

Recommendation: Approve request for an extension until December 2016

PC37.123

Guide for Specifications for High Voltage Gas-Insulated Substations Rated 52 kV and Above

Recommendation: Approve request for an extension until December 2016

IEEE Power and Energy Society/Switchgear

PC37.06.1

Recommended Practice for Preferred Ratings for High-Voltage (>1000 volts) AC Circuit Breakers Designated Definite Purpose for Fast Transient Recovery Voltage Rise Times

Recommendation: Approve request for an extension until December 2016

IEEE Power Electronics Society/Standards Committee

P1573

Recommended Practice for Electronic Power Subsystems: Parameters, Interfaces, Elements, and Performance

Recommendation: Approve request for an extension until December 2017

IEEE-SASB Coordinating Committees/SCC21 - Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage

P1547.8

Recommended Practice for Establishing Methods and Procedures that Provide Supplemental Support for Implementation Strategies for Expanded Use of IEEE Standard 1547

Recommendation: Approve request for an extension until December 2016

P2030.3

Standard for Test Procedures for Electric Energy Storage Equipment and Systems for Electric Power Systems Applications

Recommendation: Approve request for an extension until December 2017

3.3 New PARs

IEEE Computer Society/LAN/MAN Standards Committee

P802.1BA-2011/Cor 1

Standard for Local and Metropolitan Area Networks--Audio Video Bridging (AVB) Systems- Corrigendum 1: Technical and Editorial Corrections

Recommendation: Approve new PAR until December 2020

P802.1CQ

Standard for Local and Metropolitan Area Networks: Multicast and Local Address Assignment

Recommendation: Approve new PAR until December 2020

IEEE Communications Society/Standards Development Board

P1914.1

Standard for Packet-based Fronthaul Transport Networks

Recommendation: Approve new PAR until December 2020 [5 in favor, 3 opposed (Aboul-Magd, Gilb, Liu)]

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P1848

Techniques & Measures to Manage Risks with Regard to Electromagnetic Disturbances

Recommendation: Approve new PAR until December 2020

P2710

Electromagnetic Shielding Performance of Enclosures for Portable Electronic Devices

Recommendation: Approve new PAR until December 2020

IEEE Power and Energy Society/Insulated Conductors**P2417**

Guide to Smoke, Fire and Explosions in Underground Electrical Structures

Recommendation: Approve new PAR until December 2020

IEEE Power and Energy Society/Power System Relaying**PC37.251**

Standard for Common Protection and Control Settings or Configuration Data Format (COMSET)

Recommendation: Approve new PAR until December 2020

IEEE Power and Energy Society/Surge Protective Devices/Low Voltage**PC62.43.0**

Guide for Surge Protectors and Protective Circuits Used in Information and Communications Technology (ICT) Circuits, Including Smart Grid Data Networks - an Overview

Recommendation: Approve new PAR until December 2020

IEEE Power and Energy Society/Transformers**PC57.12.38-2014/Cor 1**

Standard for Pad-Mounted-Type, Self-Cooled, Single-Phase Distribution Transformers 250 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 V and Below; Low Voltage, 480/240 V and Below - Corrigendum 1: Correct an omission in the label of Figure 1

Recommendation: Approve new PAR until December 2020

PC57.19.02

Standard for the Design and Performance Requirements of Bushings Applied to Liquid Immersed Distribution Transformers

Recommendation: Approve new PAR until December 2020

3.4 PARs for the Revision of Standards**IEEE Computer Society/Design Automation****P1800**

Standard for SystemVerilog--Unified Hardware Design, Specification, and Verification Language

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Computer Society/Software & Systems Engineering Standards Committee**P20000-1**

20000-1, Information Technology -- Service Management -- Part 1: Service Management System Requirements

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Computer Society/Simulation Interoperability Stds Organization/Stds Activity Committee

P1516

Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Framework and Rules

Recommendation: Approve PAR for the revision of a standard until December 2020

P1516.1

Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Federate Interface Specification

Recommendation: Approve PAR for the revision of a standard until December 2020

P1516.2

Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Object Model Template (OMT) Specification

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Power and Energy Society/Energy Development & Power Generation

P421.1

Standard Definitions for Excitation Systems for Synchronous Machines

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Power and Energy Society/Substations

P1613

Standard for Environmental and Testing Requirements for Intelligent Electronic Devices (IEDs) Installed in Transmission and Distribution Facilities

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Power and Energy Society/Transformers

PC57.16

Standard for Requirements, Terminology, and Test Code for Dry-Type Air-Core Series-Connected Reactors

Recommendation: Approve PAR for the revision of a standard until December 2020

4 OLD BUSINESS

There was no old business.

5 NEW BUSINESS

5.1 Potential PAR Form Modifications

Chair Winston sent a document prior to this meeting with a few suggested edits to the PAR form that would help make some of the questions easier to understand. The plan was to see if the 2015 NesCom members support the edits, and if so, the edits will be passed along to the 2016 NesCom Chair, and he will decide if there will be a discussion within the 2016 Committee or if staff will be instructed to make the changes. While there was no formal motion, all were in favor of passing along these minor edits.

6 NEXT MEETING

The next meeting of NesCom will take place on 2 March 2016 in New Delhi, India.

7 ADJOURNMENT

Chair Winston expressed his appreciation for the 2015 Committee's efforts, and the meeting was adjourned at 12:00 p.m.