

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

5 March 2013

9:00 am – 12:00 pm

Piscataway, NJ USA

Members Present:

Peter Balma
Farooq Bari
Stephen Dukes
Michael Janezic
Kevin Lu
Jon Rosdahl, Chair
Curtis Siller
Yatin Trivedi
Phil Winston
Yu Yuan

Guests:

Clint Chaplin
Dick DeBlasio
Jim Hughes
John Kulick
David Law
Paul Nikolich
Ron Petersen
Sam Sciacca
Claire Topp
Yingli Wen

Staff:

Kathryn Bennett
Chirag Desai
Jodi Haasz
Mary Ellen Hanntz
Yvette Ho Sang
Soo Kim
Mike Kipness
Lisa Perry
Walter Pieniac
Erin Spiewak
Cherry Tom
Lisa Yacone – Administrator
Malia Zaman
Meng Zhao

1. CALL TO ORDER

Jon Rosdahl, Chair, called the meeting to order at 9:00 a.m. Jon welcomed both new and returning NesCom members to the committee for 2013. Introductions were made around the room.

[All votes are unanimous, unless otherwise stated.]

2. REVIEW AND APPROVAL OF AGENDA

A motion was made and seconded to approve the agenda [Version #3 at the time of the meeting]. [Siller/Trivedi] Upon vote, the motion was approved.

2.1 Consent Agenda

2.1.1 Withdrawal Requests

[IEEE Computer Society/Microprocessor Standards Committee](#)

P1394d

IEEE Standard for a High-Performance Serial Bus - Amendment: IEEE 1394 Single-Mode Fiber Physical Medium (PMD) Specification

Recommendation: Approve PAR withdrawal

IEEE Power and Energy Society/Nuclear Power Engineering

P62646

Standard for Nuclear Power Plants - Control rooms - Computer based procedures

Recommendation: Approve PAR withdrawal

3 APPROVAL OF MINUTES FROM THE 04 DECEMBER 2012 MEETING

A motion was made, and seconded to approve the 04 December 2012 NesCom minutes. [Balma/Trivedi] Upon vote, the motion passed.

4 PARS FOR DISCUSSION

4.1 Modified PARs

IEEE Computer Society/Standards Activities Board

P3333.1

Standard for the Quality Assessment of Three Dimensional (3D) Contents Based on Psychophysical Studies

Recommendation: Approve modified PAR

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

P11073-10419

Standard for Health informatics - Personal health device communication - Device specialization - Insulin pump

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Insulated Conductors

P1816

Guide for Preparation Techniques of Extruded Dielectric, Shielded Cables Rated 2.5 kV through 46 kV and the Installation of Mating Accessories

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Stationary Batteries Committee

P535

Standard for Qualification of Class 1E Vented Lead Acid Storage Batteries for Nuclear Power Generating Stations

Recommendation: Approve modified PAR

4.2 Extension Requests

IEEE Industry Applications Society/Technical Books Coordinating Committee

P3001.5

Recommended Practice for Application of Power Distribution Apparatus in Industrial and Commercial Power Systems

Recommendation: Approve request for an extension until December 2015

P3001.11

Recommended Practice for Application of Controllers and Automation to Industrial and Commercial Power Systems

Recommendation: Approve request for an extension until December 2015

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 2015

IEEE Power and Energy Society/Transformers

PC57.12.01

Standard for General Requirements for Dry-Type Distribution and Power Transformers

Recommendation: Approve request for an extension until December 2015

4.3 New PARs

IEEE-SA Board of Governors/Corporate Advisory Group

P1888.4

Green Smart Home and Residential Quarter Control Network Protocol

Recommendation: Conditionally Approve new PAR until December 2017 contingent upon the PAR being updated with the grammar provided by Mary Lynne Nielsen and with the Sponsor Authorization provided by the Sponsor being updated in the system. [This condition has since been met and the PAR is approved]

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee

P1900.5.2

Method for Modeling Spectrum Consumption

Recommendation: Approve new PAR until December 2017

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1886.1

Subsea Electrical Applications - Power Connectors & Penetrators from 1.2 kV through 36 kV Um

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Nuclear Power Engineering

P742

Standard for Bus Voltage Monitoring of the Class 1E Power Systems in Nuclear Power Generating Stations (NPGS)

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Power System Relaying

PC37.118.1a

IEEE Standard for Synchrophasor Measurements for Power Systems Amendment to modify selected performance requirements

Recommendation: Approve new PAR until December 2017

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

PC62.42.1

Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports - Part 1 Gas Discharge Tubes (GDTs)

Recommendation: Approve new PAR until December 2017

PC62.42.2

Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports - Part 2 Metal-Oxide Varistors (MOVs)

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Transmission and Distribution

P1885

Guide for Assessing, Measuring and Verifying Volt-Var Control Optimization on Distribution Systems

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Transformers

PC57.12.31-2010/Cor 1

IEEE Standard for Pole-Mounted Equipment - Enclosure Integrity - Corrigendum 1: Correction to the SCAB Corrosion Test in Section 4.5.6

Recommendation: Approve new PAR until December 2017

PC57.160

Guide for the Electrical Measurement of Partial Discharges in High Voltage Bushings and Instrument Transformers

Recommendation: Approve new PAR until December 2017

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1887

Wayside Energy Storage System Guide for DC Traction Applications

Recommendation: Approve new PAR until December 2017

4.4 PARs for the Revision of Standards

IEEE Computer Society/Microprocessor Standards Committee

P1394

Standard for a High-Performance Serial Bus

Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee

P1900.1

Standard Definitions and Concepts for Dynamic Spectrum Access: Terminology Relating to Emerging Wireless Networks, System Functionality, and Spectrum Management

Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Power and Energy Society/Nuclear Power Engineering

P387

Standard Criteria for Diesel-Generator Units Applied as Standby Power Supplies for Nuclear Power Generating Stations

Recommendation: Approve PAR for the revision of a standard until December 2017

P497

Standard Criteria for Accident Monitoring Instrumentation for Nuclear Power Generating Stations

Recommendation: Approve PAR for the revision of a standard until December 2017

P1792

Recommended Practice for Nuclear Power Generating Station (NPGS) Preferred

Power Supply (PPS) Reliability

Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Power and Energy Society/Stationary Batteries Committee

P1106

Recommended Practice for Installation, Maintenance, Testing, and Replacement of Vented Nickel-Cadmium Batteries for Stationary Applications

Recommendation: Approve PAR for the revision of a standard until December 2017

P1115

Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications

Recommendation: Approve PAR for the revision of a standard until December 2017

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

PC62.42

Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports - Overview

Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Power and Energy Society/Substations

P1711

Trial-Use Standard for a Cryptographic Protocol for Cyber Security of Substation Serial Links

Recommendation: Defer recommendation of the PAR for the revision of a standard until the 26 April 2013 Continuous Processing telecon so that the PAR can reflect a switch to submission as a full use document

Peter Balma offered to mentor the Working Group and suggested that NesCom further discuss Trial Use Standards as a new business item. The item was added as 6.2.

5 Old Business

5.1 myProject Ticket Report – Yacone/Marchini

Lisa presented two slides, prepared by Greg, showing closed and open tickets describing the recent updates to myProject as well as anticipated updates for later in the year. One item of note was the addition of a link to a Joint Sponsor Agreement (JSA) which is now available on the Submit a PAR page and below section 3.3 of the PAR form.

6 New Business

6.1 Discussion of Yearly Updates to the PAR form - Yacone

There were no anticipated updates at this time other than those already covered in 5.1.

6.2 Trial Use Standards – Discussion – Balma

As a result of questions which arose as NesCom reviewed the submittal of a revision PAR for a Trial Use Standard, it was determined that the current text in clause 5.7 of the IEEE-SASB OpMan should be reviewed to see if any updating or clarifying is needed. An ad hoc was formed to review and discuss clause 5.7 Trial Use Standards and report back to the June meeting whether or not any updates are recommended. The ad hoc will consist of Peter Balma, Chair, Mike Janezic, Phil Winston, Jim Hughes, Lisa Perry and Erin Spiewak.

7 Next Meeting

The next NesCom Continuous Processing teleconference is scheduled for 26 April 2013. The submittal deadline for the April agenda is 15 March 2013.

The next meeting of NesCom is scheduled for 13 June 2013 in Brussels, Belgium. The submittal deadline for the June agenda is 03 May 2013.

8 Adjournment

There being no further business, the meeting was adjourned at 11:15 am.