

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

07 June 2012

9:00 am – 2:00 pm

Beijing, PRC

Members Present:

Michael Janezic
Thomas Lee
Oleg Logvinov
Ted Olsen
Jon Rosdahl, Chair
Curtis Siller
Adrian Stephens
Yatin Trivedi
Don Wright
Yu Yuan

Guests:

Chuck Adams
Bob Grow
Jim Hughes
John Kulick
Kevin Lu
Will Lumpkins
Claire Topp

Staff:

Bill Ash
Sri Chandra
Jodi Haasz
Mary Ellen Hanntz
Noelle Humenick
Bob LaBelle
Mary Lynne Nielsen
Dave Ringle
Lisa Yacone – Administrator

Members Absent:

Peter Balma
Wael Diab
Young Kyun Kim
Raj Madhavan
Jerry Thrasher

1. CALL TO ORDER

Jon Rosdahl, Chair, called the meeting to order at 9:02 a.m. 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 5 at the time of the meeting]. Upon vote, the motion was approved.

2.1 Consent Agenda

2.1.1 Withdrawal Requests

IEEE Nuclear and Plasma Sciences Society/Nuclear Instruments and Detectors

P325

Standard Test Procedures for Germanium Gamma-Ray Detectors Used in Analog and Digital Signal Processing Systems

Recommendation: Approve PAR withdrawal

IEEE Power and Energy Society/Substations

P1613

Standard for Environmental and Testing Requirements for Communications Networking Devices Installed in Electric Power Facilities

Recommendation: Approve PAR withdrawal

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

P1505.1.1

Standard for the Common Test Interface Pin Map (IEEE Std 1505.1) Using the IEEE Std 1671.6 Exchange Format

Recommendation: Approve PAR withdrawal

2.1.2 PAR Number Change Request – PC62.48 to PC62.41.3

Request approved as part of the consent agenda

3 Approval of Minutes from the 28 March 2012 Meeting

A motion was made, and seconded to approve the 28 March 2012 NesCom minutes. Upon vote, the motion passed.

4 PARS FOR DISCUSSION

4.1 Modified PARs

IEEE-SA Board of Governors/Corporate Advisory Group

P1860

Guide for Voltage Regulation and Reactive Power Compensation at 1000 kV AC and Above

Recommendation: Approve modified PAR

P1861

Guide for On-site Acceptance Tests of Electrical Equipment and System Commissioning of 1000 kV AC and Above

Recommendation: Approve modified PAR

P1862

Recommended Practice for Overvoltage and Insulation Coordination of Transmission Systems at 1000 kV AC and Above

Recommendation: Approve modified PAR

IEEE Computer Society/Microprocessor Standards Committee

P1823

Standard for a Universal Power Adapter for Mobile Devices

Recommendation: Approve modified PAR

IEEE Instrumentation and Measurement Society/TC4 - High Frequency Measurement

P287

Standard for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Switchgear

P62271-37-013

High-Voltage Switchgear and Controlgear - Part 37-013: Alternating-current generator circuit-breakers

Recommendation: Approve modified PAR

4.2 Extension Requests

IEEE Power and Energy Society/Transformers

PC57.637

Guide for the Reclamation of Insulating Oil and Criteria for Its Use

Recommendation: Approve request for an extension until December 2014

4.3 New PARs

IEEE Computer Society/Software & Systems Engineering Standards Committee

P1009

Standard for the Archstie Programming Language

Recommendation: Approve new PAR until December 2016

P1723

Standard for a Service-Oriented Architecture (SOA) Reference Architecture

Recommendation: Approve new PAR until December 2016

P2030.4

Guide for Control and Automation Installations Applied to the Electric Power Infrastructure

Recommendation: Approve new PAR until December 2016

IEEE Computer Society/Standards Activities Board

P1622.1

Standard for Voter Registration Data Interchange Format

Recommendation: Approve new PAR until December 2016

P1622.2

Standard for Election Results Reporting Data Interchange Format

Recommendation: Approve new PAR until December 2016

IEEE Computer Society/Test Technology

P1450.4

Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std. 1450-1999) for Test Flow Specification

Recommendation: Approve new PAR until December 2016

IEEE Consumer Electronics Society/Standards Committee

P1874

Standard for Documentation Schema for Repair of Electronic Devices

Recommendation: Approve new PAR until December 2016

IEEE Education Society/Standards Committee

P1876

Standard for Networked Smart Learning for Online Laboratories

Recommendation: Approve new PAR until December 2016

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

P11073-10417a

Health informatics--Personal health device communication Part 10417: Device specialization--Glucose meter Amendment 1

Recommendation: Approve new PAR until December 2016

IEEE Power and Energy Society/Power System Relaying

PC37.245

Guide for the Application of Protective Relaying for Phase Shifting Transformers

Recommendation: Approve new PAR until December 2016

IEEE Power and Energy Society/Substations

P1613.1

Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Transmission and Distribution Facilities

Recommendation: Approve new PAR until December 2016

P2030.100

Recommended Practice for Implementing an IEC 61850 Based Substation Communications, Protection, Monitoring and Control System

Recommendation: Approve new PAR until December 2016

IEEE Power and Energy Society/Transformers

P60076-16

Standard Requirements for Wind Turbine Generator Transformers

Recommendation: Approve new PAR until December 2016

P60076-57-1202

Standard Requirements for Liquid Immersed Phase-Shifting Transformers

Recommendation: Approve new PAR until December 2016

PC57.159

Guide on Transformers for Application in Distributed Photovoltaic (DPV) Power Generation Systems

Recommendation: Approve new PAR until December 2016

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

P1877

Standard for Test Orchestration Interface (TOIF) for Orchestrating Resources, Observations, and Information via Web Services

Recommendation: Approve new PAR until December 2016

IEEE Ultrasonics, Ferroelectrics and Frequency Control Society/IEEE Ultrasonics, Ferroelectrics and Frequency Control

P1859

Standard for Relaxor-Based Single Crystals for Transducer and Actuator Applications

Recommendation: Defer approval of new PAR to the August 2012 NesCom meeting [Approve = 5, Disapprove = 4]

Michael Janezic assigned as mentor

4.4 PARs for the Revision of Standards

IEEE Computer Society/Environmental Assessment of Standards Committee

P1680.1

Standard for Environmental Assessment of Personal Computer Products, Including Notebook Personal Computers, Desktop Personal Computers, and Personal Computer Displays

~~**Recommendation: Approve PAR for the revision of a standard until December 2016**~~

**The SASB amended the NesCom recommendation, resulting in:
Conditionally approve the P1680.1 PAR for the revision of a standard until December 2016, contingent upon the receipt of a favorable review of the WG P&P by AudCom**

IEEE Power and Energy Society/Power System Relaying

PC37.103

Guide for Differential and Polarizing Relay Circuit Testing

Recommendation: Approve PAR for the revision of a standard until December 2016

IEEE Power and Energy Society/Transformers

PC57.12.20

Standard for Overhead-Type Distribution Transformers 500 kVA and Smaller: High Voltage, 34 500 V and Below; Low Voltage, 7970/13 800Y V and Below

Recommendation: Approve PAR for the revision of a standard until December 2016**5 Old Business****5.1 Withdrawal and Resubmittal Ad Hoc - Action - Ted Olsen**

Ted Olsen, ad hoc chair, presented a report with recommendations from the ad hoc. The ad hoc came to the conclusion that each withdrawal and re-submittal situation needed to be considered on its own merits. They proposed a new NesCom convention which would allow flexibility in such situations but would also allow NesCom to impose restrictions when deemed necessary.

There was a motion to approve the new NesCom convention as presented. Upon vote, the motion passed unanimously.

This convention will become NesCom Convention #11. Current NesCom conventions 11-17 will be renumbered.

11. PAR Withdrawal / PAR Resubmittal:

NesCom will consider submittals for PAR withdrawal of a project, and submittal of a replacement PAR for the same project area on an individual basis. NesCom may require that the Sponsor provide explanation of the circumstances that prevented completion of the original PAR within the PAR validity, and may require a project plan that gives NesCom confidence that a new PAR would actually be completed within the normal (4-year) PAR validity. NesCom may require participation in the NesCom meeting by the Sponsor Chair (or Standards Coordinator). NesCom may also impose a mandatory waiting period between withdrawal of the original PAR and consideration of a replacement PAR on the same project area.

The ad hoc is now disbanded.

5.2 myProject Updates - Information – Lisa Yacone

Lisa Yacone gave a presentation which updated the NesCom members on the progress of open myProject tickets.

Lisa showed screen shots of the changes to the PAR form and user interface which are now in production.

5.3 ProCom Update - Co-Sponsorship ad hoc – Wael Diab

This item was deferred to the 29 August 2012 meeting.

6 New Business**6.1 Review of IEEE-SA Project Numbering Policy – Jon Rosdahl**

NesCom reviewed the Project Number Policy in light of recent varied project numbering schemes. No changes to the policy were deemed necessary at this

time.

6.2 ISO/IEC Joint Development Discussion – Jodi Haasz

Jodi gave an overview of joint development between IEEE-SA and ISO/IEC, explaining some of the history, the policies and the processes which dictate how projects are jointly developed.

7 Next Meeting

The next meeting of NesCom is scheduled for 29 August 2012 in Piscataway, New Jersey, USA. The submittal deadline for the August meeting is 20 July 2012.

8 Adjournment

There being no further business, the meeting was adjourned at 11:36 am.