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

15 June 2011
9:00 a.m. – 2:00 p.m.
Piscataway, NJ USA

Members Present:	**Guests:**	**Staff:**
Peter Balma	Chuck Adams	Kathryn Bennett
Jean-Philippe Faure	Wael Diab	Christina Boyce
Andy Ford	Bob Grow	Kim Breitfelder
Michael Janezic	Joseph Gwinn	Tricia Gerdon
Young Kyun Kim	Jim Hughes	Mary Ellen Hanntz
Hung Ling	Walter Johnson	Mike Kipness
Ted Olsen	Joe Koepfinger	Bob LaBelle
Jon Rosdahl, Chair	John Kulick	Mary Lynne Nielsen
Sam Sciacca	David Law	Moira Patterson
Mike Seavey	Jim Moore	Edward Rashba
Yatin Trivedi	Paul Nikolich	Dave Ringle
Don Wright	Bernhard Thies	Erin Spiewak
		Cherry Tom
Members Absent:		Michele Turner
Thomas Lee		Joan Woolery
		Lisa Yacone - Administrator
		Malia Zaman

1. CALL TO ORDER

Jon Rosdahl, Chair, called the meeting to order at 9:01 a.m. Introductions were made around the room.

{All votes are unanimous, unless otherwise stated.}

2. REVIEW AND APPROVAL OF AGENDA

Chair Rosdahl asked if there was any objection to unanimous approval of the agenda. Seeing none, the agenda was approved.

3. APPROVAL OF MINUTES FROM THE 30 MARCH 2011 NESCOM MEETING

A motion was made, and seconded to approve the 30 March 2011 NesCom minutes. Upon vote, the motion passed.

AI: Chair Rosdahl requested that the recommendations from the May Continuous Processing telecon be added to the September NesCom agenda and that, in the future, Continuous Processing recommendations always be added to the next face to face meeting agenda.

4. PARS FOR DISCUSSION

4.1 Modified PARs

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15026-2
Standard - Adoption of ISO/IEC 15026 -Systems and Software Engineering - Systems and software assurance - Part 2: Assurance case
Recommendation: Approve modified PAR

IEEE Industry Applications Society/Technical Books Coordinating Committee

P3004.1
Recommended Practice for the Application of Instrument Transformers in Industrial and Commercial Power Systems
Recommendation: Approve modified PAR

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P21451-7
Standard for Information Technology - Smart Transducer Interface for Sensors and Actuators - Transducers to Radio Frequency Identification (RFID) Systems Communication Protocols and Transducer Electronic Data Sheet Formats
Recommendation: Approve modified PAR

IEEE Power and Energy Society/Insulated Conductors

P1717
Standard for Testing Circuit Integrity Cables Using A Hydrocarbon Pool Fire Test Protocol
Recommendation: Approve modified PAR

P1816
Guide for Preparation Techniques of Extruded Dielectric, Shielded Cables Rated 2.5 kV through 46 kV and the Installation of Mating Accessories
Recommendation: Conditionally Approve modified PAR contingent upon changing the word "defines" to "describes" in the scope.

IEEE Power and Energy Society/Nuclear Power Engineering

P62582-3
Standard for Nuclear Power Plants - Instrumentation and control important to safety –
Electrical equipment condition monitoring methods - Part 3: Elongation at break
Recommendation: Approve modified PAR

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

PC62.22a
Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems
Amendment: Supplement to consider energy handling capabilities
Recommendation: Approve modified PAR

IEEE Power and Energy Society/Switchgear

P62271-37-082
 Standard for High-voltage switchgear and controlgear - Part 37-082: Measurement of
 sound pressure levels on alternating current circuit-breakers
Recommendation: Approve modified PAR

PC37.17
Standard for Trip Systems for Low-Voltage (1000 V and below) AC and General Purpose
(1500 V and below) DC Power Circuit Breakers
Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transformers

PC57.152
Guide for Diagnostic Field Testing of Fluid Filled Power Transformers, Regulators, and
Reactors
Recommendation: Approve modified PAR

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.0
Guide for Wireless Access in Vehicular Environments (WAVE) - Architecture
Recommendation: Approve modified PAR

P1609.12
Standard for Wireless Access in Vehicular Environment (WAVE) - Identifier Allocations
Recommendation: Approve modified PAR

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1653.6
Recommended Practice for Grounding of Direct Current Equipment Enclosures in Traction
Power Distribution Facilities
Recommendation: Approve modified PAR

4.2 Extension Requests

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

P80000
Standard for Quantities and Units
Recommendation: Approve a two year extension until December 2013

4.3 New PARs

IEEE-SA Board of Governors/Corporate Advisory Group

P1888.1
Standard for a Ubiquitous Community Network : Control and Management
Recommendation: Approve new PAR until December 2015

P1888.2
Standard for Ubiquitous Green Community Control Network: Heterogeneous Networks
Convergence and Scalability
Recommendation: Approve new PAR until December 2015

P1888.3
Standard for Ubiquitous Green Community Control Network: Security
Recommendation: Approve new PAR until December 2015

IEEE Computer Society/LAN/MAN Standards Committee
P802.16.1
Standard for WirelessMAN-Advanced Air Interface for Broadband Wireless Access Systems
Recommendation: Approve new PAR until December 2015

IEEE Computer Society/Software & Systems Engineering Standards Committee

P24774
Guide for Adoption of ISO/IEC TR 24774, Systems and Software Engineering--Life Cycle
Management--Guidelines for Process Description
Recommendation: Approve new PAR until December 2015

IEEE Industry Applications Society/Petroleum & Chemical Industry

P844.1
Standard for the Construction, Testing, and Marking for Skin Effect Heating Systems for
Pipelines and Vessels
Recommendation: Approve new PAR until December 2015

P844.2
Standard for the Construction, Testing, and Marking for Impedance, Induction, and
Induction Susceptor Heating Systems for Pipelines and Vessels
Recommendation: Approve new PAR until December 2015

P844.3
Recommended Practice for Electrical Impedance, Induction and Skin Effect Heating Systems for Pipelines and Vessels
Recommendation: Approve new PAR until December 2015

IEEE Industry Applications Society/Technical Books Coordinating Committee

P3004.7
Recommended Practice for the Protection of Power Cables and Busway Used in Industrial and Commercial Power Systems
Recommendation: Approve new PAR until December 2015

P3004.9
Recommended Practice for the Protection of Power Transformers Used in Industrial and Commercial Power Systems
Recommendation: Approve new PAR until December 2015

IEEE Power and Energy Society/Switchgear
PC37.13a
Standard for Low-Voltage AC Power Circuit Breakers Used in Enclosures Amendment 1: Increase of Voltages to 1000 V AC and Below
Recommendation: Approve new PAR until December 2015

Upon approval, NesCom expressed gratitude for the patience of the C37.13 working group while NesCom sorted out the issue of change of scope in an amendment PAR.

IEEE Power and Energy Society/Transformers

PC57.19.04
Standard Performance Characteristics and Dimensions for High Current Power Transformer Bushings with Rated Continuous Current in Excess of 5000 A in Bus Enclosures
Recommendation: Approve new PAR until December 2015

PC57.156
Guide for Tank Rupture Mitigation of Liquid-Immersed Power Transformers and Reactors
Recommendation: Approve new PAR until December 2015

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

P1505.3
Standard for the Universal Test Interface Framework and Pin Configuration for Portable/Bench Top Test Requirements Utilizing IEEE 1505 Receiver Fixture Interface Standard
Recommendation: Approve new PAR until December 2015
Mike Seavey, as Sponsor, recused himself from the vote.

P1671.0

Guide for the Use of Automatic Test Equipment Markup Language (ATML); the IEEE-1671 Family of Standards.
Recommendation: Approve new PAR until December 2015
Mike Seavey, as Sponsor, recused himself from the vote.

P1871.1
Recommended Practice for Using IEEE 1671.2 Instrument Description Templates for Describing Synthetic Instrumentation for Classes of Instruments Such as Waveform Generators, Digitizers, External Oscillators, and Up & Down Converters
Recommendation: Approve new PAR until December 2015
Mike Seavey, as Sponsor, recused himself from the vote.

P1871.2
Recommended Practice for IEEE 1671 Test Equipment Templates and Extension Classes for Describing Intrinsic Signal Path Information for Cables, Interface Adaptors and Test Equipment
Recommendation: Approve new PAR until December 2015
Mike Seavey, as Sponsor, recused himself from the vote.

4.4 PARs for the Revision of Standards

IEEE Computer Society/LAN/MAN Standards Committee

P802.3.1
Standard for Management Information Base (MIB) definitions for Ethernet
Recommendation: Approve PAR for the revision of a standard until December 2015

IEEE Industry Applications Society/Petroleum & Chemical Industry

P463
Standard for Electrical Safety Practices in Electrolytic Cell Line Working Zones
Recommendation: Approve PAR for the revision of a standard until December 2015

IEEE Power and Energy Society/Electric Machinery

P1415
Guide for Induction Machinery Maintenance Testing and Failure Analysis
Recommendation: Approve PAR for the revision of a standard until December 2015

PC50.13
Standard for Cylindrical-Rotor 50 Hz and 60 Hz Synchronous Generators Rated 10 MVA and Above
Recommendation: Approve PAR for the revision of a standard until December 2015

IEEE Power and Energy Society/Switchgear

PC37.63
Standard Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible
Automatic Line Sectionalizers for Alternating Current Systems Up to 38 kV
*Recommendation: Approve PAR for the revision of a standard until December
2015*

IEEE Power and Energy Society/Transformers

PC57.12.00
Standard for General Requirements for Liquid-Immersed Distribution, Power, and
Regulating Transformers
*Recommendation: Approve PAR for the revision of a standard until December
2015*

PC57.12.90
Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating
Transformers
*Recommendation: Approve PAR for the revision of a standard until December
2015*

PC57.139
Guide for Dissolved Gas Analysis in Transformer Load Tap Changers
*Recommendation: Approve PAR for the revision of a standard until December
2015*

5. OLD BUSINESS

**5.1 Ad hoc - Initiating Adoption of a Draft Standard Before it is Finished – Mike
Seavey**

The report from the ad hoc was that no action was necessary. The ad hoc was
disbanded.

5.2 Update on myProject tool - Christina Boyce

Christina Boyce gave a presentation to NesCom on the automation of RevCom in
myProject and how it relates to NesCom and reviewed the status of NesCom tickets
currently open. NesCom requested a progress report in the future showing closed tickets
for both requested enhancements and bugs.

**AI: Lisa will investigate to see whether NesCom has/can get access to the ticket
system. She will also further socialize some of the ideas presented by Christina
to NesCom to see if NesCom might benefit by some of the new programming for
RevCom automation.**

6. NEW BUSINESS

6.1 Definition of a Corrigendum and an Amendment - Discussion - Peter Balma

Peter Balma gave a presentation to NesCom regarding the current definitions for corrigendum, amendment and erratum. In researching these terms, he found that the definitions we currently use do not provide sufficient detail or examples for the user or for interpretation by NesCom or RevCom.

An Ad hoc was formed to review the current definitions of Corrigenda, Amendment, and Erratum; and decide if changes are warranted, and if so, to draft new definitions for NesCom to propose to ProCom.
The ad hoc will include Peter Balma (chair), Sam Sciacca, Michael Janezic, Ted Olsen, Malia Zaman, Michele Turner

6.2 Amendment Process – Discussion – Peter Balma
The second part of Peter's presentation addressed the current amendment process, whether it is clearly defined and whether it meets the requirements of rapidly changing technology. NesCom decided the amendment process should be reviewed by ProCom.

AI: Peter Balma will send a proposal to ProCom.

ProCom chair, Jim Hughes requested that, if a proposal is presented to ProCom, that it include use cases and rationale for clarity.

6.3 Match Rule Ad Hoc – NesCom Changes – David Law

David Law gave a presentation to NesCom on behalf of the Match Rule Ad Hoc. As a result of the ad hoc's recommendation to the Standards Board to get rid of the 'Match Rule', David proposed an update to NesCom Convention #12.

NesCom agreed with the concept of the request but needs more time to word smith the convention. They will do so as they review all of their conventions prior to the September meeting.

6.4 Modified PARs and Balloting Dates – Discussion – Jon Rosdahl

Time ran out for a thorough discussion of this topic. It will be included in the review of conventions prior to the September meeting.

7. NEXT MEETING

The next meeting of NesCom will take place on 9 September 2011 in Seoul, Korea. A straw poll indicated that NesCom would not have an issue of lack of quorum at the meeting.

8. ADJOURNMENT

There being no other business, Chair Rosdahl adjourned the meeting at 2:12 p.m.