

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

2 March 2016

Shangri-La's Eros Hotel, New Delhi, India

8:30 a.m. - 10:00 a.m.

Members Present:

Stephen Dukes, Chair
Jianbin Fan
Michael Janezic
Thomas Koshy
Xiaohui Liu
Kevin Lu
Annette Reilly
Phil Winston

Glenn Parsons
Jon Rosdahl
Devki Sharma
Claire Topp
Mehmet Ulema
Phil Wennblom
Don Wright
Yu Yuan

Members Absent:

Ted Burse
Dorothy Stanley

Staff:

Sri Chandrasekaran
Chirag Desai
Karen Evangelista
Mary Ellen Hanntz
Yvette Ho Sang
Konstantinos Karachalios
Karen Kenney
Soo Kim
Dave Ringle
Rudi Schubert
Sam Sciacca
Erin Spiewak
Lisa Weisser, Administrator

Guests:

Evelyn Chen
Chaim Cohen
Doug Edwards
Jean-Philippe Faure
Debdas Goswami
Travis Griffith
James Harlan
Gary Hoffman
Bruce Kraemer
John Kulick

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

Chair Dukes called the meeting to order at 8:30 a.m. There was a round of introductions by all present.

2 REVIEW OF AGENDA

Chair Dukes noted that there was a time sensitive New Business item requested by Bruce Kraemer to be discussed prior to the PAR review. All were in agreement with this agenda change.

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

2.1 Consent Agenda

2.1.1 Withdrawal Requests

There were no withdrawal requests.

3 APPROVAL OF PRIOR MEETING MINUTES

There was a motion to approve the 26 January 2016 NesCom Meeting Minutes and the 4 December 2015 NesCom meeting minutes. There was no objection to unanimous consent.

4 PARS FOR DISCUSSION

4.1 Modified PARs

IEEE Computer Society/Standards Activities Board

P3333.1.2

Standard for the Perceptual Quality Assessment of Three Dimensional (3D) and Ultra High Definition (UHD) Contents

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Switchgear

PC37.30.5

Standard for Definitions for AC High-Voltage Air Switches Rated Above 1000 V

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transmission and Distribution

P751

Guide for Wood Structures Used for Overhead Electric Transmission Lines

Recommendation: Approve modified PAR

4.2 Extension Requests

IEEE Power and Energy Society/Power System Relaying

PC37.245

Guide for the Application of Protective Relaying for Phase Shifting Transformers

Recommendation: Approve request for an extension until December 2018

IEEE Power and Energy Society/Stationary Batteries Committee

P1189

Guide for Selection of Batteries for Stationary Applications

Recommendation: Approve request for an extension until December 2018

4.3 New PARs

IEEE Computer Society/Learning Technology

P1484.21

Task Model for Project-based Learning

Recommendation: Approve new PAR until December 2020

IEEE Communications Society/Standards Development Board

P1913

Software-Defined Quantum Communication

Recommendation: Approve new PAR until December 2020

P1918.1

Tactile Internet: Application Scenarios, Definitions and Terminology, Architecture, Functions, and Technical Assumptions

Recommendation: Approve new PAR until December 2020

P1920.1

Aerial Communications and Networking Standards

Recommendation: Approve new PAR until December 2020

IEEE Dielectrics and Electrical Insulation Society/Standards Committee

P1820

Guide on the Selection of Transmission and Distribution Insulators with Respect to Cold Weather Conditions

Recommendation: Approve new PAR until December 2020

IEEE Power and Energy Society/Substations

P2680

Recommended Practice for Databases Used in Utility Automation Systems

Recommendation: Defer new PAR until the next NesCom meeting with a request to add to response to outstanding comment.

IEEE Power and Energy Society/Transmission and Distribution

P519.1

Guide for Applying Harmonic Limits on Power Systems

Recommendation: Approve new PAR until December 2020

P2030.10

Standard for DC Microgrids for Rural and Remote Electricity Access Applications

Recommendation: Approve new PAR until December 2020

4.4 PARs for the Revision of Standards

IEEE Power and Energy Society/Nuclear Power Engineering

P627

Standard for Qualification of Equipment Used in Nuclear Facilities

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

IEEE Power and Energy Society/Stationary Batteries Committee

P485

Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications

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

P1635

ASHRAE Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications

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

IEEE Power and Energy Society/Transmission and Distribution

P644

Standard Procedures for Measurement of Power Frequency Electric and Magnetic Fields from AC Power Lines

Recommendation: Conditionally approve PAR for the revision of a standard until December 2020; contingent upon edits being made to the PAR Scope to insert the words found in Section 8.1 to replace the section number 4.5 as a reference.

NB: The PAR was removed from the consent agenda for the Standards Board meeting and approved by the Standards Board.

P656

Standard for the Measurement of Audible Noise from Overhead Transmission Lines

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

P1531

Guide for Application and Specification of Harmonic Filters

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

IEEE Power and Energy Society/Transformers

PC57.12.91

Standard Test Code for Dry-Type Distribution and Power Transformers

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

PC57.13.5

Standard of Performance and Test Requirements for Instrument Transformers of a Nominal System Voltage of 115 kV and Above

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

5 OLD BUSINESS**5.1 myProject Redesign Update**

Lisa Weisser provided an update on the progress of the myProject redesign and showed screenshots for several of the functions. When discussing the upcoming timeframes for testing and launch, some Committee members expressed the need for more time to learn to work with the new version. Volunteers were solicited for the next phase of testing.

6 NEW BUSINESS**6.1 Social Implications and Ethical Considerations for New Projects – Bruce Kraemer [This agenda item took place prior to agenda item 4.]**

Bruce provided background information and the mutual conclusion of Technical Activities (TA) and the Standards Association (SA) that in order to reinforce the public imperatives mandate of the IEEE, it is important that our standards activities reflect our values and mission. A proposal was put forth that for all new project proposals in Standards and Future Directions, a statement could be included about social implications and ethical considerations. The initial suggestion for IEEE-SA was to consider the feasibility of including this type of information on the PAR form. Bruce asked that NesCom form an ad hoc to examine the concept, considering detailed pros & cons, and to make a recommendation.

AI: NesCom is to form an ad hoc to examine the concept. It is anticipated that the ad hoc will provide a report at the June NesCom meeting.

NB: The ad hoc has been formed, and will be chaired by Mike Janezic. Members to date include: Matt Ceglia, Karen Evangelista, Gary Hoffman, Annette Reilly, Dave Ringle, Lisa Weisser, Phil Winston, and Howard Wolfman.

7 NEXT MEETING

The next meeting of NesCom will be a Continuous Processing Teleconference on 2 May 2016. The submittal deadline is 22 March. The next in-person meeting will take place on 29 June 2016 in Berlin, Germany.

8 ADJOURNMENT

The meeting was adjourned at 9:37 a.m.