

NesCom Meeting Minutes

1 May 2019

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

1 May 2019

9:00 a.m. - 10:00 a.m. ET

Teleconference

Members Present:

Alan Berkema
Grace Gu
John Kulick
Joseph Levy
Kevin Lu
Dorothy Stanley, Chair
Mehmet Ulema
Philip Winston
Jingyi Zhou

Members Absent:

Ted Burse
Stephen Dukes
Sha Wei
Feng Wu

Guests:

Jean-Philippe Faure
Latonia Gordon

Staff:

Christy Bahn
Adrien Barmaksiz
Matt Ceglia
Karen Evangelista
Josh Gay
Jonathan Goldberg
Jodi Haasz
Soo Kim
Mike Kipness
Vanessa Lalitte
Ashley Moran
Nikoi Nikoi
Dave Ringle
Pat Roder
Jennifer Santulli
Erin Spiewak
Tom Thompson
Lisa Weisser, Administrator
Malia Zaman

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

Chair Stanley called the meeting to order at 9:03 a.m. There was a round of introductions by all present.

2 REVIEW OF AGENDA

The agenda was reviewed and Chair Stanley asked if there were any changes to be made. There were none.

**A motion was made to approve the 1 May 2019 NesCom meeting agenda.
The motion was unanimously approved.**

2.1 Consent Agenda

2.1.1 Withdrawal Requests

There were no withdrawal requests.

2.1.2 Project Number Change Request for P2793 'Standard Terms and Definitions for Turbine Governing Systems'

NB: The approval of this number change request was included in the approval of the agenda and consent agenda. The number has been changed.

3. APPROVAL OF MINUTES OF THE 20 MARCH 2019 NESCOM MEETING

A motion was made to approve the minutes of the 20 March 2019 NesCom meeting minutes. The motion was unanimously approved.

4 PARS FOR DISCUSSION

4.1 Modified PARs

IEEE Computer Society/Software & Systems Engineering Standards Committee

P42020

Standard for Software, Systems and Enterprise - Architecture Processes

Recommendation: Approve modified PAR

P42030

Standard for Software, Systems and Enterprise - Architecture Evaluation

Recommendation: Approve modified PAR

IEEE Engineering in Medicine and Biology Society/Standards Committee

P2721

Standard for Wireless Diabetes Device Security Assurance

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee

P1679

Recommended Practice for the Characterization and Evaluation of Energy Storage Technologies in Stationary Applications

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Insulated Conductors

P2740

Guide for the Selection and Installation of Electrical Cables and Cable Systems in Hazardous (Classified) Locations on Oil & Gas Land Drilling Rigs

Recommendation: Approve modified PAR

4.2 Extension Requests

IEEE Computer Society/Learning Technology

P1589

Standard for an Augmented Reality Learning Experience Model

Recommendation: Approve request for an extension until December 2021

IEEE Power and Energy Society/Transformers

PC57.12.44

Standard Requirements for Secondary Network Protectors

Recommendation: Approve request for an extension until December 2021

4.3 New PARs

IEEE-SA Board of Governors/Corporate Advisory Group

P2755.2

Recommended Practice for Implementation and Management Methodology for Software Based Intelligent Process Automation (SBIPA)

Recommendation: Approve new PAR until December 2023

IEEE Computer Society/LAN/MAN Standards Committee

P802.1AE-2018/Cor 1

Standard for Local and Metropolitan Area Networks - Media Access Control (MAC) Security

- Corrigendum 1: Tag Control Information Figure

Recommendation: Approve new PAR until December 2023

IEEE Computer Society/Learning Technology

P3527.1

Standard for Digital Intelligence (DQ) - Framework for Digital Literacy, Skills and Readiness

Recommendation: Approve new PAR until December 2023 (6 approve, 2 abstain [Winston])

IEEE Consumer Electronics Society/Blockchain Standards Committee

P2142.1

Recommended Practice for E-Invoice Business Using Blockchain Technology

Recommendation: Approve new PAR until December 2023

IEEE Communications Society/Access and Core Networks Standards Committee

P1937.3

Protocol for the Flight Data Transmission of Civil Unmanned Aerial Vehicle Based on BeiDou Short Message

Recommendation: Approve new PAR until December 2023

IEEE Engineering in Medicine and Biology Society/Standards Committee

P2733

Standard for Clinical Internet of Things (IoT) Data and Device Interoperability with TIPPSS - Trust, Identity, Privacy, Protection, Safety, Security

Recommendation: Approve new PAR until December 2023

IEEE Industry Applications Society/Technical Books Coordinating Committee

P3003.5

Recommended Practice for Connections to Earth for Industrial and Commercial Power Facilities

Recommendation: Approve new PAR until December 2023

IEEE Power and Energy Society/Insulated Conductors

P48404.1

Standard for Test Procedures and Requirements for Joints and Live Front Terminations installed on Extruded or Laminated Dielectric Shielded Power Cable Systems Rated 2.5 kV through 46 kV AC

Recommendation: Approve new PAR until December 2023

IEEE Power and Energy Society/Nuclear Power Engineering

P2809

Nuclear Power Plants - Instrumentation, Control and Electrical Power Systems Important to Safety - Common Cause Failure Systems Analysis and Diversity

Recommendation: Approve new PAR until December 2023

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1591.4

Standard for Testing and Performance of Hardware for Optical Fiber Composite Overhead Phase Conductor (OPPC)

Recommendation: Approve new PAR until December 2023

IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety

PC95.1-2019/Cor 1

Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic and Electromagnetic Fields, 0 Hz to 300 GHz

- Corrigendum 1: Correction for C95.1-2019

Recommendation: Approve new PAR until December 2023

IEEE Systems, Man, and Cybernetics Society/Standards Committee

P2814

Techno-economics Metrics Standard for Hybrid Energy and Storage Systems

Recommendation: Approve new PAR until December 2023

4.4 PARs for the Revision of Standards

IEEE Communications Society/Power Line Communications

P1901

Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Energy Development & Power Generation

P1207

Guide for the Application of Turbine Governing Systems for Hydroelectric Generating Units

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Electric Machinery

PC50.13

Standard for 50 and 60 Hz Synchronous Generators for Non-Hydraulic Applications Rated 10 MVA and Above

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Insulated Conductors

P1816

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

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Nuclear Power Engineering

P379

Standard for Application of the Single-Failure Criterion to Nuclear Power Generating Station Safety Systems

Recommendation: Approve PAR for the revision of a standard until December 2023

P1289

Guide for the Application of Human Factors Engineering in the Design of Computer-Based Monitoring and Control Displays for Nuclear Power Generating Stations and other Nuclear Facilities

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Substations

P1264

Guide for Animal Deterrents for Electric Power Supply Substations

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Switchgear

PC37.20.4

Standard for AC Switches Rated above 1 kV up to 52 kV for Use in Metal-Enclosed Switchgear

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE Power and Energy Society/Transformers

PC57.12.40

Standard for Network, Three-Phase Transformers, 2500 kVA and Smaller; High Voltage, 34 500 V and Below; Low Voltage, 600 V and Below; Subway and Vault Types (Liquid Immersed)

Recommendation: Approve PAR for the revision of a standard until December 2023

PC57.19.100

Guide for Application of Power Apparatus Bushings

Recommendation: Approve PAR for the revision of a standard until December 2023

IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety

PC95.1-2345

Standard for Military Workplaces - Force Health Protection Regarding Personnel Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz

Recommendation: Approve PAR for the revision of a standard until December 2023

5 NEXT MEETING

The next meeting of NesCom will take place on 12 June 2019 in Panama City, Panama.

6 ADJOURNMENT

Chair Stanley thanked the Committee for its work and noted that many improvements were made to some of the submitted PARs. There being no further business, the meeting was adjourned at 9:52 a.m.