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
Recommendation: Approve modified PAR

P42030
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 TIPSS - 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.