

IEEE SA Standards Board Standards Review Committee (RevCom) approved Meeting Minutes

5 December 2023

9:00 a.m. – 12:00 p.m. ET (UTC-5)

Hybrid: Teleconference and New Brunswick, NJ, USA

Members Present

Edward Addy
Ted Burse
Hui Ding
Travis Griffith
Yousef Kimiagar
Thomas Koshy
Xiaohui Liu
Paul Nikolich
Jon Rosdahl
Mark Siira
Keith Waters, Chair
Karl Weber
Philip Winston
Howard Wolfman

Members Absent

Haiying Lu

Guests Present

Kit August
Dennis Brophy
Latonia Gordon
Ralf Ma
Hiroshi Mano
Celestin Ntahomvukiye
Glenn Parsons
Christina Popa
Robby Simpson
Donnie Swing
Constance Weise

Staff Present

Julie Alessi
Jennifer Biolsi
Matt Ceglia
Ravindra Desai
Karen Evangelista, Administrator

Katherine Gomez
Dalisa Gonzalez
Jodi Haasz
Yvette Ho Sang
Soo Kim
Donald Lee
Karen Mulberry
Mary Lynne Nielsen
Pat Roder
Anasthasie Sainvilus-Cantrell
Rudi Schubert
Angela Thomas
Ernesto Vega Janica
Meng Zhao

1. CALL TO ORDER

Chair Waters called the meeting to order at 9:00 a.m. ET (UTC-4).

2. INTRODUCTIONS

There was a round of introductions by all present.

3. REVIEW AND APPROVAL OF AGENDA

There was a motion to approve the agenda. The motion was unanimously approved.

4. APPROVAL OF THE 19 SEPTEMBER 2023 MINUTES

There was a motion to approve the 19 September 2023 Minutes. The motion was unanimously approved.

5. PROCOM LIAISON REPORT

Ted Burse gave a summary of the ProCom meeting. For more information, please see the ProCom meeting minutes.

6. ADMINISTRATIVE EXTENSIONS/WITHDRAWALS

There were no administrative extensions or withdrawals.

7. CONDITIONAL APPROVAL REPORT

There were no conditional approvals.

8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

8.1. NEW

IEEE Computer Society/Artificial Intelligence Standards Committee P2986/Draft 1.1

IEEE Draft Recommended Practice for Privacy and Security for Federated Machine Learning

Recommendation: APPROVE

P3156/Draft 2.1

IEEE Draft Standard for Requirements of Privacy-preserving Computation Integrated Platforms

Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers P3224/Draft 5.0

IEEE Draft Standard for Blockchain-Based Green Power Identification Application

Recommendation: APPROVE

IEEE Computer Society/Standards Activities Board P2888.4/Draft 3

IEEE Draft Standard on Architecture for Virtual Reality Disaster Response Training System with Six degrees of Freedom (6 DoF)

Recommendation: APPROVE

IEEE Electromagnetic Compatibility Society/Standards Development Committee P2718/Draft 10

IEEE Draft Guide for Near Field Characterization of Unintentional Stochastic Radiators

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry P61886.2/Draft 4

IEC/IEEE International Draft Standard - Subsea Equipment - Part 2: Power Transformers

Recommendation: Conditionally approved based on SASB approval of the Modified PAR [yes=12, 0=no,1=abstain (Winston)]

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology P1588d/Draft 1.4

IEEE Draft Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: GDOI (Group Domain of Interpretation) Key Management

Recommendation: APPROVE

IEEE Power and Energy Society/Electric Machinery
P2465/Draft 16

IEEE Draft Trial-Use Recommended Practice for Pulse-Type Partial Discharge Measurements on Individual Stator Coils and Bars
Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear
PC37.68/Draft 3.6

IEEE Draft Standard for Design, Test, and Application Requirements for Microprocessor-Based Controls of Distribution Pad-mount, Dry Vault, Wet Vault, and Polemount Switchgear Rated Above 1 kV and Up to and Including 38 kV
Recommendation: APPROVE

IEEE Power and Energy Society/Transformers
PC57.105-2019/Cor 1/Draft 5

IEEE Draft Guide for Application of Transformer Connections in Three-Phase Electrical Systems - Corrigendum 1: Update Table 1--Application characteristics of connections
Recommendation: APPROVE

PC57.160/Draft 7.6

IEEE Draft Guide for the Electrical Measurement of Partial Discharge in High Voltage Bushings and Instrument Transformers
Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution
P2748/Draft 5.4

IEEE Draft Recommended Practice for Fault Diagnosis and Protection in Smart Distribution System
Recommendation: APPROVE

IEEE SA Board of Governors/Distributed Generation, Energy Storage and Interoperability Standards Committee
P2030.10.1/Draft 6

IEEE Draft Standard for Electricity Access Requirements with Safety Extra Low Voltage (SELV) DC for Tier 2 and Tier 3 of the ESMAP Multi-tier Framework for Household Electricity Supply
Recommendation: APPROVE [10=yes, 0=no, 2=abstain (Addy, Winston)]

IEEE SA Board of Governors/SCC20 - Test and Diagnosis for Electronic Systems
P1671.1-2017/Cor 1/Draft 5

IEEE Draft Standard for Automatic Test Markup Language (ATML) Test Descriptions - Corrigendum 1
Recommendation: APPROVE

8.2. REVISION

IEEE Communications Society/Power Line Communications P2030.5/Draft 4

IEEE Draft Standard for Smart Energy Profile Application Protocol

Recommendation: APPROVE

IEEE Computer Society/Design Automation P1800/Draft 18

IEEE Draft Standard for SystemVerilog--Unified Hardware Design, Specification, and Verification Language

Recommendation: APPROVE

IEEE Computer Society/Test Technology P1450/Draft 2

IEEE Draft Standard Test Interface Language (STIL) for Digital Test Vector Data

Recommendation: APPROVE

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

P11073-10419/Draft 15

IEEE Draft Standard for Health Informatics - Device interoperability - Part 10419: Personal Health Device Communication - Device Specialization - Insulin Pump

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry P1662/Draft 8.2

IEEE Draft Recommended Practice for the Design and Application of Power Electronics in Electrical Power Systems

Recommendation: APPROVE [9=yes, 0=no, 3=abstain (Addy, Rosdahl, Winston)]

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1692/Draft 7

IEEE Draft Guide for the Protection of Communication Installations from Lightning Effects

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control PC37.102/Draft 7.8

IEEE Draft Guide for AC Generator Protection

Recommendation: APPROVE

PC37.109/Draft 3.6

IEEE Draft Guide for the Protection of Shunt Reactors

Recommendation: APPROVE

IEEE Power and Energy Society/Substations

P605/Draft 11

IEEE Draft Guide for Bus Design in Air Insulated Substations

Recommendation: APPROVE

P1127/Draft 4.2

IEEE Draft Guide for the Design, Construction, and Operation of Electric Power Substations for Community Acceptance and Environmental Compatibility

Recommendation: APPROVE

PC37.123/Draft 3

IEEE Draft Guide for Specifications for High-Voltage Gas-Insulated Substations Rated Above 52 kV

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.12.28/Draft 7.3

IEEE Draft Standard for Pad-Mounted Equipment--Enclosure Integrity

Recommendation: APPROVE

PC57.12.29/Draft 7.3

IEEE Draft Standard for Pad-Mounted Equipment--Enclosure Integrity for Coastal Environments

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

PC135.80/Draft 2

IEEE Draft Standard for Fasteners for Overhead Line Construction

Recommendation: APPROVE

9. TELECONFERENCES

The next teleconference is 29 January 2024. The submittal deadline is 19 December 2023.

10. OLD BUSINESS

There was no old business.

11. NEW BUSINESS

11.1 PRELIMINARY VOTING

The Chair reminded the RevCom Members that they should be completing their review and entering their comments and preliminary voting into myProject by the middle of the week before the RevCom meeting to allow time for responses and review.

12. NEXT MEETING

The next in-person meeting is 20 March 2024 in London, UK. The submittal deadline is 9 February 2024.

13. ADJOURNMENT

There being no further business, the meeting was adjourned at 10:03 a.m. ET (UTC-5).