

## **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).