

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

**18 June 2025**

**1:00 p.m. – 3:00 p.m. CEST (UTC+2)**

**Vienna, Austria and Teleconference**

### **Members Present**

Travis Griffith  
Deborah Hagar  
Ron Hotchkiss  
Yousef Kimiagar  
Rui Li  
Xiaohui Liu  
Annette Reilly  
Donnie Swing  
Keith Waters, Chair

### **Members Absent**

Nehad El-Sherif  
Thomas Koshy  
Haiying Lu  
Santhosh Sivasubramani  
Sha Wei

### **Guests Present**

Edward Au  
Ted Burse  
Alfred Chen  
Doug Edwards  
James Gilb  
Latonia Gordon  
Guido Hiertz  
Tyler Jaynes  
Wolfgang Krammer  
David Law  
Johnny Lin  
Kevin Lu  
Hiroshi Mano  
Yukimasa Nagai  
Kishor Narang  
Paul Nikolich  
Robby Robson  
Jon Rosdahl  
Dan Sabin

Claire Topp (IEEE outside legal counsel)  
Mehmet Ulema  
Lei Wang  
Yi Yang

**Staff Present**

Christy Bahn  
Teresa Belmont  
Larry Bolsch  
Matt Ceglia  
Chinmae Deshmukkh  
Karen Evangelista, Administrator  
Jon Goldberg  
Dalisa Gonzalez  
Jodi Haasz  
Yvette Ho Sang  
Patrycja Jarosz  
Michael Kipness  
Vanessa Lalitte  
Jiajia Liu  
Sandra Maru  
Suzanne Merten  
Erin Morales  
Dave Ringle  
Heather Robinson  
Pat Roder  
Jennifer Santulli  
Angela Thomas  
Michelle Turner  
Meng Zhao

**1. CALL TO ORDER**

Chair Waters called the meeting to order at 1:00 p.m. CEST (UTC+2).

**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 26 March 2025 MINUTES**

There was a motion to approve the 26 March 2025 minutes. The motion was unanimously approved.

## **5. PROCOM LIAISON REPORT**

Chair Waters gave a summary of the ProCom meeting. The item on changes to the SA OpsMan regarding comment resolution may cause RevCom to review their Guidelines document. 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**

Reilly made the motion, Griffith seconded, whereas the following "8.1 New" proposed standards have a preliminary unanimous approval, abstentions and recusals not affecting the outcome, and all comments have been resolved, move to recommend approval for the following: P1901.3, P3220.01, P3161.2, P2955, P4001, P61886.2-2023/Cor 1, PN42.61, P1186, P2789, P1222-2019/Cor 1, P1591.4, P2418.5, P3169, and P3400. The motion was approved unanimously.

### **IEEE Communications Society/Power Line Communications P1901.3/Draft 1**

IEEE Draft Standard for Medium Frequency (less than 12 MHz) Power Line Communications (PLC) with a Hybrid PLC/Radio Frequency Physical Layer (PHY)

**Recommendation:** APPROVE

### **IEEE Computer Society/Blockchain and Distributed Ledgers P3220.01/Draft 4**

IEEE Draft Standard for Consensus Framework for Blockchain Systems

**Recommendation:** APPROVE

### **IEEE Computer Society/Data Compression Standards Committee P3161.2/Draft 3**

IEEE Draft Standard for End Subsystem of Digital Retina Systems

**Recommendation:** APPROVE

### **IEEE Computer Society/Learning Technology P2955/Draft 2**

IEEE Draft Recommended Practice for Creating Self Learning Tutorials and Side by Side Learning

**Recommendation:** APPROVE

**IEEE Geoscience and Remote Sensing Society/Standards Committee**  
**P4001/Draft 3**

IEEE Draft Standard for Characterization and Calibration of Ultraviolet through Shortwave Infrared (250 nm to 2500 nm) Hyperspectral Imaging Devices

**Recommendation:** APPROVE

**IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee**  
**P1451.1.6/Draft 4**

IEEE Draft Standard for a Smart Transducer Interface for Sensors, Actuators, and Devices - Message Queue Telemetry Transport (MQTT) for Networked Device Communication

**Recommendation:** APPROVE, motion made by Swing, seconded by Kimiagar. The motion was approved unanimously.

**IEEE Industry Applications Society/Petroleum & Chemical Industry**  
**P61886.2-2023/Cor 1/Draft 1**

IEEE/IEC Draft International Standard - Subsea Equipment - Part 2: Power Transformers - Corrigendum 1

**Recommendation:** APPROVE

**IEEE Instrumentation and Measurement Society/TC45 - Radiation and Nuclear Instrumentation and Systems**  
**PN42.61/Draft 2**

IEEE Draft Standard for Data Format for Real-Time Streaming from Radiation Detection Instruments

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Insulated Conductors**  
**P1186/Draft 1.9**

IEEE Draft Recommended Practice for Applicability of Methods for the Evaluation of Low-Voltage and Medium-Voltage Installed Cable Systems in Nuclear Facilities

**Recommendation:** APPROVE

**P2789/Draft 2.3**

IEEE Draft Guide for the Selection and Application of Cables Used in Enclosed Transit Infrastructure

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Power System Communications and Cybersecurity**

**P1222-2019/Cor 1/Draft 2**

IEEE Draft Standard for Testing and Performance for All-Dielectric Self-Supporting (ADSS) Fiber Optic Cable for Use on Electric Utility Power Lines - Corrigendum 1 to IEEE Standard 1222-2019

**Recommendation:** APPROVE

**P1591.4/Draft 5**

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

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Smart Buildings, Loads and Customer Systems**

**P2418.5/Draft 2.1**

IEEE Draft Guide for Blockchain in Power and Energy Systems

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Transmission and Distribution**

**P2984/Draft 5.3**

IEEE Draft Guide for Application of Direct Current (DC) Network Topology Protection in DC Distribution Grids

**Recommendation:** There was a motion made by Reilly, seconded by Hagar, for conditional approval based on an email being sent to all the balloters including the updated comment resolution for comment R2-1. The motion was approved unanimously. The condition was met on 20 June 2025.

**IEEE SA Board of Governors/Entity Collaborative Activities Governance Board**

**P3169/Draft 2**

IEEE Draft Standard for Security Requirement of Privacy-Preserving Computation

**Recommendation:** APPROVE

**IEEE SA Board of Governors/Strategic and Emerging Standards Committee**

**P3400/Draft 6**

IEEE Draft Standard for Use of Inclusive Language in Technical Terminology and Communications

**Recommendation:** APPROVE

## 8.2. REVISION

Reilly made the motion, Kimiagar seconded, whereas the following “8.2 Revision” have a preliminary unanimous approval, abstentions and recusals not affecting the outcome, and all comments have been resolved, move to recommend approval for the following: P1810, P1729, P1115, P317, P81, PC37.017, and P65700-19-03.

### **IEEE Industry Applications Society/Petroleum & Chemical Industry** **P1810/Draft 2.5**

IEEE Draft Guide for the Installation of Circuit-Integrity Cables Evaluated for Hydrocarbon Pool Fires in Petroleum and Chemical Facilities

**Recommendation:** APPROVE

### **IEEE Power and Energy Society/Analytic Methods for Power Systems** **P1729/Draft 7.5**

IEEE Draft Recommended Practice for Electric Power Distribution System Analysis

**Recommendation:** APPROVE

### **IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee** **P1115/Draft 8.3**

IEEE Draft Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications

**Recommendation:** APPROVE

### **IEEE Power and Energy Society/Nuclear Power Engineering Committee** **P317/Draft 002**

IEEE Draft Standard for Electric Penetration Assemblies in Containment Structures for Nuclear Power Generating Stations

**Recommendation:** APPROVE

### **IEEE Power and Energy Society/Substations Committee** **P81/Draft 4**

IEEE Draft Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Grounding System

**Recommendation:** APPROVE

### **IEEE Power and Energy Society/Switchgear** **PC37.017/Draft 5**

IEEE Draft Standard for Bushings for High-Voltage (Over 1000 Vac) Circuit Breakers and Gas-Insulated Switchgear

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Transformers**

**P65700-19-03/Draft 3**

IEEE/IEC Draft Standard - Bushings for DC Application

**Recommendation:** APPROVE

**9. OLD BUSINESS**

There was no old business.

**10. NEW BUSINESS**

There was no new business.

**11. NEXT MEETING**

The next meeting is 9 September 2025. The submittal deadline is 31 July 2025.

**12. ADJOURNMENT**

There being no further business, the meeting was adjourned at 1:33 p.m. CEST (UTC+2).