

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

**28 June 2023**

**1:00 p.m. – 2:30 p.m. CEST (UTC+2)**

**Hybrid**

**Brussels, Belgium**

### **Members Present**

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

### **Members Absent**

Hui Ding  
Haiying Lu  
Philip Winston

### **Guests Present**

Sara Biyabani  
Doug Edwards  
Latonia Gordon  
Gary Hoffman  
Yashar Kenarangui  
John Kulick  
David Law  
Joseph Levy  
Kevin Lu  
Meng Lu  
Jim Matthews  
Daleep Mohla  
Glenn Parsons  
Annette Reilly  
Robby Robson  
Barry Tilton

Claire Topp (IEEE outside legal counsel)  
Lei Wang  
Zihang Yin

**Staff Present**

Julie Alessi  
Christy Bahn  
Teresa Belmont  
Jen Biolsi  
Hermann Brand  
Matt Ceglia  
Karen Evangelista, Administrator  
Jonathan Goldberg  
Lloyd Green  
Jodi Haasz  
Ron Hotchkiss  
Patrycja Jarosz  
Konstantinos Karachalios  
Soo Kim  
Mike Kipness  
Kelly Lorne  
Jiajia Lu  
Christian Orlando  
Dave Ringle  
Pat Roder  
Jennifer Santulli  
Angela Thomas  
Tom Thompson  
Malia Zaman

**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 29 MARCH 2023 MINUTES**

There was a motion to approve the 29 March 2023 Minutes. The motion was unanimously approved.

## **5. PROCOM LIAISON REPORT**

Chair Waters 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 to report.

## **8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION**

### **8.1 NEW**

#### **IEEE Computer Society/LAN/MAN Standards Committee**

##### **P802.3cy/Draft 3.2**

IEEE Draft Standard for Ethernet - Amendment 8: Physical Layer Specifications and Management Parameters 25 Gb/s Electrical Automotive Ethernet

**Recommendation:** APPROVE

#### **IEEE Computer Society/Standards Activities Board**

##### **P3079.3/Draft 3**

IEEE Draft Standard for a Framework for Evaluating the Quality of Digital Humans

**Recommendation:** APPROVE

#### **IEEE Industry Applications Society/Petroleum & Chemical Industry**

##### **P1017.4/Draft 3**

IEEE Draft Recommended Practice for Testing and Rating of Electrical Submersible Pump Motors

**Recommendation:** Conditionally approve with the condition being receipt of the copyright permission letter.

#### **IEEE Instrumentation and Measurement Society/TC45 - Radiation and Nuclear Instrumentation and Systems**

##### **PN42.63/Draft 6**

IEEE Draft Standard for Unmanned Aerial System-Radiation Detection (UAS-RD)

**Recommendation:** APPROVE

#### **IEEE Power and Energy Society/Insulated Conductors**

##### **P2412/Draft 4**

IEEE Draft Standard Test for Determining Circuit Integrity Performance of Fire Resistive Cable Systems in Passenger Rail and Road Tunnels

**Recommendation:** APPROVE

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

##### **PC37.238a/Draft 3.4**

IEEE Draft Standard Profile for Use of IEEE 1588 Precision Time Protocol in Power System Applications Amendment 1: Adding a Type-Length-Value (TLV) to indicate the latest International Earth Rotation Service (IERS)-specified Universal Time Coordinated (UTC) Leap Second Event  
**Recommendation:** APPROVE

**IEEE Power and Energy Society/Switchgear**

**PC37.30.6/Draft 5**

IEEE Draft Guide for Electric Motor Operators Applied to High-Voltage Air Switches Rated Above 1000 V

**Recommendation:** APPROVE

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

**P2939/Draft 3**

IEEE Draft Guide for the Joint Use of Electric Power Transmission & Distribution (T&D) Facilities and Equipment

**Recommendation:** APPROVE

**IEEE SA Board of Governors/Distributed Generation, Energy Storage and Interoperability Standards Committee**

**P2030.4/Draft 5.4**

IEEE Draft Guide for Control and Automation Installations Applied to the Electric Power Infrastructure

**Recommendation:** APPROVE [7=yes, 1=no (Liu), 3=abstain (Kimiagar, Siira, Weber)]

**IEEE Vehicular Technology Society/Intelligent Transportation Systems**

**P1616.1/Draft 8**

IEEE Draft Standard for Data Storage System for Automated Driving

**Recommendation:** APPROVE

## 8.2 REVISION

Burse made the motion, seconded by Wolfman, whereas the following Revised standards have received unanimous preliminary approval, and all comments have been resolved; move to recommend approval for the following Revised Standards: P1735, P1812, P1020, P400, P634, P420, P1682, PC37.90.3, PC37.20.3, and P738.

**IEEE Computer Society/Design Automation**

**P1735/Draft 2**

IEEE Draft Recommended Practice for Encryption and Management of Electronic Design Intellectual Property (IP)

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Electric Machinery**

**P1812/Draft 6**

IEEE Draft Guide for Testing Permanent Magnet Machines

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Energy Development & Power Generation**

**P1020/Draft 3.3**

IEEE Draft Guide for Control of Small (100 kVA to 5 MVA) Hydroelectric Power Plants

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Insulated Conductors  
P400/Draft 6**

IEEE Draft Guide for Field Testing and Evaluation of the Insulation of Shielded Power Cable Systems Rated 5 kV and Above

**Recommendation:** APPROVE

**P634/Draft 1**

IEEE Draft Standard for Cable-Penetration Fire Stop Qualification Test

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Nuclear Power Engineering  
P420/Draft 3**

IEEE Draft Standard for the Design and Qualification of Class 1E Control Boards, Panels, and Racks Used in Nuclear Power Generating Stations

**Recommendation:** APPROVE

**P1682/Draft 5**

IEEE Draft Standard for Qualifying Fiber Optic Cables, Connections, and Optical Fiber Splices for Use in Safety Systems in Nuclear Power Generating Stations

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Power System Relaying and Control  
PC37.90.3/Draft 6**

IEEE Draft Standard Electrostatic Discharge Tests for Protective Relays

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Switchgear  
PC37.20.3/Draft 7.0**

IEEE Draft Standard for Metal-Enclosed Interrupter Switchgear Rated Above 1 kV ac up to and Including 48.3 kV ac

**Recommendation:** APPROVE

**IEEE Power and Energy Society/Transmission and Distribution  
P738/Draft 10**

IEEE Draft Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors

**Recommendation:** APPROVE

**9. OLD BUSINESS**

There was no old business.

**10. NEW BUSINESS**

There was no new business.

**11. NEXT MEETING**

The next meeting, which is a teleconference, is scheduled for 20 September 2023. The submittal deadline is 11 August 2023.

**13. ADJOURNMENT**

There being no further business, the meeting was adjourned at 1:58 p.m. CEST (UTC+2).