

IEEE SA Standards Board Standards Review Committee (RevCom) approved 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).