

## RevCom - 25 Sep 2024

Version 4:

Hybrid: Athens, Greece and Teleconference 1:30 p.m. - 4:00 p.m. (GMT +3)

### 1. CALL TO ORDER

### 2. INTRODUCTIONS


### 3. REVIEW AND APPROVAL OF AGENDA

### 4. APPROVAL OF THE 4 JUNE 2024 MINUTES

### 5. PROCOM LIAISON REPORT

### 6. ADMINISTRATIVE EXTENSIONS/WITHDRAWALS

#### 6.1. WAIVER/EXTENSION REQUEST FROM P1588C

 IEEE 1588 amendments and revision [vL].pptx

### 7. CONDITIONAL APPROVAL REPORT

### 8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

#### 8.1. NEW

#### IEEE Communications Society/Mobile Communication Networks Standards Committee

##### 1. P1918.1/Draft 4

IEEE Draft Standard for Tactile Internet: Application Scenarios, Definitions and Terminology, Architecture, Functions, and Technical Assumptions

#### IEEE Communications Society/Power Line Communications

##### 2. P2030.5-2023/Cor 1/Draft 2

IEEE Draft Standard for Smart Energy Profile Application Protocol - Corrigendum 1

##### 3. P2893-2023/Cor 1/Draft 1.3

IEEE Draft Standard for Flexible Optical Service Unit (OSUFlex) of Optical Transport Network (OTN) in Power Systems - Corrigendum 1

#### IEEE Computer Society/Artificial Intelligence Standards Committee

##### 4. P3187/Draft 0.8

IEEE Draft Guide for Framework for Trustworthy Federated Machine Learning

#### IEEE Computer Society/Blockchain and Distributed Ledgers

##### 5. P3201/Draft 3.2

IEEE Draft Standard for Blockchain Access Control

##### 6. P3204/Draft 2.0

IEEE Draft Standard for Blockchain Interoperability - Cross-Chain Transaction Consistency Protocol

##### 7. P3214/Draft 4.1

IEEE Draft Standard for Testing Specification of Blockchain Systems

#### IEEE Computer Society/Data Compression Standards Committee

##### 8. P1857.11/Draft 3

IEEE Draft Standard for Neural Network-Based Image Coding

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

### **9. P802.1ASdm/Draft 2.5**

IEEE Draft Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications - Amendment: Hot Standby and Clock Drift Error Reduction

### **10. P802.1ASdn/Draft 2.2**

IEEE Draft Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications Amendment: YANG Data Model

### **11. P802.1DC/Draft 3.4**

IEEE Draft Standard for Local and metropolitan area networks--Quality of Service Provision by Network Systems

### **12. P802.3-2022/Cor 1/Draft 3.1**

IEEE Draft Standard for Ethernet - Corrigendum 1 - Multi-Gigabit Automotive Medium Dependent Interface (MDI) Return Loss

### **13. P802.11be/Draft 7.0**

IEEE Draft Standard for Information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment: Enhancements for Extremely High Throughput (EHT)

### **14. P802.11bh/Draft 6.0**

IEEE Draft Standard for Information Technology--Telecommunications and Information Exchange Between Systems Local and Metropolitan Area Networks--Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment 1: Operation with Randomized and Changing MAC Addresses

## **IEEE Consumer Technology Society/Digital Finance and Economy Standards Committee**

### **15. P3800/Draft 3.0**

IEEE Draft Standard for a data-trading system: overview, terminology and reference model

### **16. P3816/Draft 13**

IEEE Draft Standard for Internet of Rights (IOR): Overview and Architecture

## **IEEE Electromagnetic Compatibility Society/Standards Development Committee**

### **17. P2717/Draft 4.3**

IEEE Draft Trial-Use Recommended Practice for Passive Intermodulation Test Methods for Wireless Systems in Low Noise Environments

## **IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee**

### **18. P3178/Draft 1.1**

IEEE Draft Standard for General Requirements and Protocols for Software-defined Physical Layer of Wireless Backscatter Networks

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

### **19. P1580a/Draft 2**

IEEE Draft Recommended Practice for Marine Cable for Use on Shipboard and Fixed or Floating Facilities Amendment 1: Offshore Wind Electrical Substation Cables

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

### **20. PN42.59/Draft 9.9**

IEEE Draft Standard for Measuring the Imaging Performance of Active Millimeter-Wave Systems for Security Screening of Humans

## **IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology**

### **21. P1588c/Draft 1.6**

IEEE Draft Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: Clarification of Terminology

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

### **22. P2686/Draft 9.4**

### **IEEE Power and Energy Society/Substations Committee**

#### **23. P693a/Draft 2**

IEEE Draft Recommended Practice for Seismic Design of Substations Amendment: Alterations of Transformers and Select Appendages, Surge Arresters, Response Spectra, Time Histories, and Their Qualification Methodologies Amendment #

### **IEEE Power and Energy Society/Switchgear**

#### **24. P62271-37-013-2021/Cor 1/Draft 1**

IEEE/IEC Draft International Standard for High-voltage Switchgear and Controlgear--Part 37-013: Alternating current generator circuit-breakers - Corrigendum 1

### **IEEE Power and Energy Society/Transformers**

#### **25. P63253-5713-8/Draft 3**

IEC/IEEE Draft International Standard Requirements for Station Service Voltage Transformers

#### **26. PC57.12.210/Draft 3.1**

IEEE Draft Recommended Practice for On-load Capacity Switching Distribution Transformers

#### **27. PC57.165/Draft 6.8**

IEEE Draft Guide for Temperature Measurements for Liquid Immersed Transformers and Reactors

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

#### **28. P1048b/Draft 3**

IEEE Draft Guide for Protective Grounding of Power Lines Amendment B: Differentiating the Fabric Carrier Mat and the Rigid Carrier Mat

#### **29. P1806-2021/Cor 1/Draft 1**

IEEE Draft Guide for Reliability-Based Placement of Overhead and Underground Switching and Overcurrent Protection Equipment up to and Including 38 kV - Corrigendum 1

#### **30. P2824/Draft 3**

IEEE Draft Guide for Testing Mechanical Acoustic Imaging of High Voltage Reactors

#### **31. P2833/Draft 4**

IEEE Draft Guide for Overhead Transmission Lines with Composite-Insulated-Crossarm Supports

#### **32. P3102/Draft 6**

IEEE Draft Standard for Conservation Voltage Reduction (CVR) Data Collection and Management Procedures

#### **33. PC135.100/Draft 6**

IEEE Draft Standard for Line Hardware for Overhead Line Construction

### **IEEE Reliability Society/IEEE Reliability**

#### **34. P2818/Draft 13**

IEEE Draft Standard for Reliability Component Stress Analysis and Derating Specification

### **IEEE Robotics and Automation Society/Standing Committee for Standards**

#### **35. P3345/Draft 7.1**

IEEE Draft Guide for Terminology and Classification of Electric Vehicle Charging Robots

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

#### **36. P3182/Draft 2**

IEEE Draft Standard for a Unified Terminology and Framework for Percutaneous and Non-Fluoroscopic Technology (PAN technology) in Cardiovascular Diseases

#### **37. P3300/Draft 2**

IEEE Draft Standard for Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Multimodal Conversation (MMC) Version 2

#### **38. P3301/Draft 2**

IEEE Draft Standard for Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence

**39. P3305/Draft 2**

IEEE Draft Standard for Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification MPAI Metaverse Model (MMM) Architecture Version 1

**40. P3306/Draft 2**

IEEE Draft Standard for Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Portable Avatar Format (PAF) Version 1

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

**41. P3130/Draft 8**

IEEE Draft Standard for Security Requirements and Testing Methods of Operating Systems in Connected Vehicles

**42. P3452/Draft 3.2**

IEEE Draft Standard for Technical Requirements for Vehicle Networking Management System Based on 3 Access Point Name (3APN)

**IEEE Vehicular Technology Society/Traction Power Systems Standards Committee**

**43. P2970/Draft 7.0**

IEEE Draft Guide for Synchronous Monitoring of the Magnitude and Distribution of Stray Current in Urban Rail Transit's Direct Current Traction System

**8.2. REVISION**

**IEEE Aerospace and Electronic Systems Society/Radar Systems Panel**

**1. P686/Draft 1.1**

IEEE Draft Standard for Radar Definitions

**IEEE Computer Society/Design Automation**

**2. P1801/Draft 10.26**

IEEE Draft Standard for Design and Verification of Low Power, Energy Aware Electronic Systems

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

**3. P802.11/Draft 7.0**

IEEE Draft Standard for Information Technology -- Telecommunications and Information Exchange Between Systems Local and Metropolitan Area Networks -- Specific Requirements - Part 11: Wireless Local Area Network (LAN) Medium Access Control (MAC) and Physical Layer (PHY) Specifications

**4. P802.15.4/Draft 7**

IEEE Draft Standard for Low-Rate Wireless Networks

**IEEE Computer Society/Software & Systems Engineering Standards Committee**

**5. P982/Draft 4**

IEEE Draft Standard for Measures of the Software Aspects of Dependability

**6. P32430/Draft 4**

IEEE Draft Software engineering - Software Non-Functional Sizing Measurement

**IEEE Computer Society/Test Technology**

**7. P1149.4/Draft 2**

IEEE Draft Standard for a Mixed-Signal Test Bus

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

**8. P1210/Draft 3**

IEEE Draft Standard Tests for Determining Compatibility of Cable-Pulling Lubricants With Wire and Cable

**9. P1816/Draft 18**

IEEE Draft Guide for Preparation Techniques of Shielded Cables Rated 2.5 kV through 46 kV and the Installation of Mating Accessories

## **IEEE Power and Energy Society/Nuclear Power Engineering Committee**

### **10. P334/Draft 7**

IEEE Draft Standard for Qualifying Alternating Current Class 1E Motors for Nuclear Power Generating Stations

### **11. P62582-1/Draft 2**

IEEE Draft International Standard for Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 1: General

### **12. P63332-387/Draft 3**

IEEE/IEC Draft International Standard for Nuclear Facilities - Electrical Power Systems - Part 387: Diesel Generator Units Applied as Standby Power Sources

### **13. PC37.105/Draft 4**

IEEE Draft Standard for Qualifying Class 1E Protective Relays and Auxiliaries for Nuclear Power Generating Stations and Other Nuclear Facilities

## **IEEE Power and Energy Society/Power System Instrumentation and Measurements**

### **14. P1122/Draft 8.3**

IEEE Draft Standard for Digital Recorders for Measurements in High-Voltage and High-Current Impulse Tests

## **IEEE Power and Energy Society/Power System Relaying and Control**

### **15. PC37.90.1/Draft 11**

IEEE Draft Standard for Relays, Relay Systems, and Control Devices used for Protection and Control of Electric Power Apparatus-Surge Withstand Capability (SWC) and Electrical Fast Transient (EFT) Requirements and Tests

### **16. PC37.90.2/Draft 6.1**

IEEE Draft Standard for Relays, Relay Systems, and Control Devices used for Protection and Control of Electric Power Apparatus - Radiated Electromagnetic Interference Withstand Capability Requirements and Tests

## **IEEE Power and Energy Society/Switchgear**

### **17. PC37.20.7/Draft 9**

IEEE Draft Recommended Practice for Testing Switchgear with Rated Voltages Up to 52 kV for Internal Arcing Faults

## **IEEE Power and Energy Society/Transformers**

### **18. PC57.149/Draft 3.2**

IEEE Draft Guide for the Application and Interpretation of Frequency Response Analysis for Oil-Immersed Transformers

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

### **19. P1695/Draft 5**

IEEE Draft Guide to Understanding, Diagnosing, and Mitigating Stray and Contact Voltage

## **9. TELECONFERENCES**

The next teleconference is scheduled for 29 October 2024. The submittal deadline is 18 September 2024.

## **10. OLD BUSINESS**

## **11. NEW BUSINESS**

## **12. NEXT MEETING**

The next face to face meeting is 10 December 2024. The submittal deadline is 21 October 2024.

## **13. ADJOURNMENT**