

22-Sep-2026 RevCom Agenda

Version 1:

Teleconference

8:00 a.m. - 10:00 a.m. ET (UTC-4)

1. CALL TO ORDER

2. INTRODUCTIONS

3. REVIEW AND APPROVAL OF AGENDA

4. APPROVAL OF THE 3 JUNE MINUTES

5. PROCOM LIAISON REPORT

6. ADMINISTRATIVE EXTENSIONS/WITHDRAWALS

6.1. STANDARD WITHDRAWAL

7. CONDITIONAL APPROVAL REPORT

8. PROPOSED STANDARDS FOR REVIEW AND RECOMMENDATION

8.1. NEW

IEEE Antennas and Propagation Society/Antennas and Propagation Standards Committee

1. P2816/Draft 2.1

IEEE Draft Recommended Practice for Computational Electromagnetics Applied to Modeling and Simulation of Antennas

IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee

2. P1936.11/Draft 4.0

IEEE Draft Standard for Requirements of Laying Out Pilot Ropes by Unmanned Aircraft Systems for Overhead Power Line Installations

3. P1958/Draft 0.8

IEEE Draft Standard for Hydrogen Fuel Cell Application Framework on Multi-rotor Drones

IEEE Computational Intelligence Society/Standards Committee

4. P3732/Draft 5.5

IEEE Draft Standard for Technical Specification for Cloud-Edge Collaborative Intelligent Computing Framework in the Power Industry

IEEE Computer Society/Artificial Intelligence Standards Committee

5. P3376/Draft 5

IEEE Draft Recommended Practice for Evaluating Artificial Intelligence Generated Content

6. P3378.7/Draft 5

IEEE Draft Standard for Technical Requirements for Large-Scale Deep Learning Models in Power Industry

7. P3398/Draft 1.2

IEEE Draft Recommended Practice for Generative Pre-trained Transformer Empowered Software Engineering Life Cycle

8. P3462/Draft 2

IEEE Draft Recommended Practice for Using Safety by Design in Generative Models to Prioritize Child

IEEE Computer Society/Blockchain and Distributed Ledgers

9. P3241.02/Draft 1

IEEE Draft Standard for Blockchain-Based Carbon Trading Data Format Specification

10. P3241.03/Draft 3

IEEE Draft Standard for Carbon Accounting Utilizing Blockchain

IEEE Computer Society/Cybersecurity and Privacy Standards Committee

11. P3477/Draft 6.1

IEEE Draft Standard for Evaluation Method for Anonymization Effectiveness in Data Sharing

12. P3729/Draft 4.2

IEEE Draft Standard for Security Requirements of Trusted Data Space

13. P3730/Draft 4.1

IEEE Draft Standard for Functional Requirements of Trusted Data Space

IEEE Computer Society/Data Compression Standards Committee

14. P3161.4/Draft 5

IEEE Draft Standard for Cloud Subsystem of Digital Retina Systems

15. P3161.8/Draft 4

IEEE Draft Standard for Security and Privacy Protection of Digital Retina Systems

16. P3184/Draft 4

IEEE Draft Standard for Data Framework for Autonomous Driving

17. P3184.3/Draft 3

IEEE Draft Standard for Software-in-the-Loop Simulation Testing of Planning and Control Modules in Autonomous Driving Systems

18. P3366.3/Draft 3

IEEE Draft Standard for Gaussian Splats Compression

IEEE Computer Society/Knowledge Engineering Standards Committee

19. P2807.8/Draft 1.5

IEEE Draft Standard for Knowledge Exchange Protocol with Knowledge Fusion Among Knowledge Graphs

IEEE Computer Society/LAN/MAN Standards Committee

20. P802.1AReg/Draft 2.1

IEEE Draft Standard for Local and Metropolitan Area Networks - Secure Device Identity Amendment: Support for the Module-Lattice-Based Digital Signature Algorithm

21. P802.1X-2020/Cor 1/Draft 2.1

IEEE Draft Standard for Local and Metropolitan Area Networks--Port-Based Network Access Control--Corrigendum 1

22. P802.3-2022/Cor 2/Draft 3.1

IEEE Draft Standard for Ethernet - Corrigendum 2 - Multi-Gigabit Optical Automotive Ethernet TDFOM Normalization Factors

23. P802.11bi/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 5: Enhanced Service with Privacy Protection

IEEE Computer Society/Smart Manufacturing Standards Committee

24. P2879/Draft 3.2

IEEE Draft Standard for General Principles for Assessment of a Smart Factory

IEEE Computer Society/Software & Systems Engineering Standards Committee

25. P24748-8/Draft 3

ISO/IEC/IEEE International Draft Standard Systems and software engineering--Life cycle management--Part 8: Technical reviews and audits on defense programs

26. P29119-8/Draft 4

IEEE International Draft Standard for Software and systems engineering -- Software testing -- Part 8: Model-based Testing

IEEE Computer Society/Standards Activities Board Standards Committee

27. P2796.1/Draft 2.3

IEEE Draft Standard for Data Requirements for Internet of Food Systems

IEEE Consumer Technology Society/Digital Finance and Economy Standards Committee

28. P3812.3/Draft 1.0

IEEE Draft Standard for Decentralized/Disintermediation Identity Framework Based on Distributed Ledger Technology (DLT)

29. P3827/Draft 1.6

IEEE Draft Standard for Data Assets Infrastructure for Smart Home Systems - Requirements and Guidelines for Multimodal Data Fusion

IEEE Consumer Technology Society/Metaverse Standards Committee

30. P2048.201/Draft 6

IEEE Draft Standard for Security Specification of Blockchain-based Metaverse Accounts

31. P2048.202/Draft 5

IEEE Draft Standard for Security Specifications of Blockchain-Based Metaverse Data

32. P2048.203/Draft 5

IEEE Draft Standard for Security Specifications of Blockchain-Based Metaverse Interconnection

33. P2048.204/Draft 5

IEEE Draft Standard for Security Specifications of Blockchain-Based Metaverse Digital Commodity Circulation

34. P2048.501/Draft .04

IEEE Draft Guide for Metaverse based Training Simulation System for Power Dispatching

IEEE Consumer Technology Society/Smart Devices Standards Committee

35. P3322/Draft 9

IEEE Draft Guide for Comfort Requirements for Extended Reality (XR) Devices

IEEE Electromagnetic Compatibility Society/Standards Development Committee

36. P2855/Draft 2.9

IEEE Draft for Recommended Practices for the Electromagnetic Characterization of Cable/Connector Assembly (CCA) Shielding Effectiveness in Frequency Range of Direct Current (DC) to 40 GHz

IEEE Engineering in Medicine and Biology Society/Standards Committee

37. P3553/Draft 2

IEEE Draft Standard for Unique Electronic Health Record Identification System

IEEE Geoscience and Remote Sensing Society/Standards Committee

38. P4002/Draft 3

IEEE Draft Standard for Synthetic Aperture Radar Metadata Content

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee

39. P3567/Draft 2.2

IEEE Draft Guide for Operational Life Cycle Assessment of Fiber-Reinforced Composite Electric Power Equipment

40. P3568/Draft 4.3

IEEE Draft Guide for Terms and Test Methods of Fiber-reinforced Composite Electric Power Equipment

IEEE Industry Applications Society/Industrial & Commercial Power Systems Standards Development Committee

41. P3004.9/Draft 5

IEEE Draft Recommended Practice for the Protection of Transformers Used in Industrial and Commercial Power Systems

42. P3548/Draft 4.1

IEEE Draft Recommended Practice for the Structural Design of Distribution Grid in Photovoltaic Energy Storage-DC-Flexible Integrated Buildings

IEEE Industry Applications Society/Industrial Power Conversion Systems Department

43. P2943/Draft 2

IEEE Draft Recommended Practice for Testing Energy Efficiency of Adjustable Speed Drive Systems

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

44. PN42.37/Draft 1.2

IEEE Draft Standard for Preventive Radiological/Nuclear Detection Mission Training

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

45. P1588h/Draft 1.2

IEEE Draft Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: Option to Disable Announcement Messages

IEEE Intelligent Transportation Systems Society/Standards Committee

46. P3473/Draft 4

IEEE Draft Standard for Technical Requirements for Large Scale Artificial Intelligence Models for Rail Transit

IEEE Power and Energy Society/Electric Machinery

47. P1719/Draft 69

IEEE Draft Guide for Evaluating Stator Cores of AC Electric Machines Rated 1 MVA and Higher

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

48. P4333/Draft 0.5

IEEE Draft Standard for General Requirement of Anode-free Lithium Metal Battery and Battery Pack

IEEE Power and Energy Society/Insulated Conductors

49. P3148/Draft 8.1

IEEE Draft Guide for Detection of Cable Metallic Sheath Current in Single Conductor Alternating Current (AC) Cables Rated 69 kV to 500 kV

IEEE Power and Energy Society/Nuclear Power Engineering Committee

50. P60880/Draft 2

IEEE/IEC Draft Standard Nuclear power plants, Instrumentation and control systems important to safety, Software aspects for computer-based systems performing category A functions

IEEE Power and Energy Society/Power System Communications and Cybersecurity

51. P1591.1-2023/Cor 1/Draft 1

IEEE Draft Standard for Testing and Performance of Hardware for Optical Ground Wire (OPGW) - Corrigendum 1

IEEE Power and Energy Society/Transformers

52. P1276a/Draft 8

IEEE Draft Guide for the Application of High-Temperature Insulation Materials in Liquid-Immersed Distribution, Power, and Regulating Transformers--Amendment: Updates to Annex B and corresponding references in Annex D

53. PC57.141/Draft 9

IEEE Draft Guide for Detection, Monitoring, and Evaluation of Winding Deformation in Liquid-

Immersed Power Transformers.

IEEE Power and Energy Society/Transmission and Distribution

54. P1882/Draft 2.2

IEEE Draft Guide for Establishing, Benchmarking and Maintaining a Work Program for Energized Transmission Lines

55. P3476/Draft 5

IEEE Draft Standard for Unique IDs and Smart Tags for Supply Chain and Asset Traceability for the Electric Grid

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

56. P3194/Draft 5.3

IEEE Draft Standard for Insulating Scissor-Type Platform for Live-Line Working

57. P3566/Draft 4.0

IEEE Draft Guide for Electric Meter Replacement without Disconnect Using a Bypass

IEEE SA Board of Governors/SCC20 - Test and Diagnosis for Electronic Systems

58. P2848/Draft 2

IEEE Draft Standard for Prognostics and Health Management in Automatic Test Systems

IEEE SA Board of Governors/Strategic and Emerging Standards Committee

59. P3159/Draft 1.3

IEEE Draft Guide for Online Evaluation Method of Electricity Meter Operating Error Based on Power Consumption Data Collection and Access

60. P3197/Draft 1.4

IEEE Draft Guide for Data Transmission Interface of Smart Meters

IEEE Systems, Man, and Cybernetics Society/Standards Committee

61. P3436/Draft 5

IEEE Draft Guide for Electric Vehicle Charging Load Prediction

IEEE Vehicular Technology Society/Automated Vehicles Standards Committee

62. P3474/Draft 3.2

IEEE Draft Standard for Human Intentions and Artificial Intelligence Alignment in Autonomous Driving Agent

IEEE Vehicular Technology Society/High Speed Train and Maglev Standards Committee

63. P2965/Draft 7.2

IEEE Draft Standard - Railway applications-Electromagnetic compatibility-Immunity test of rolling stock on completion of construction and before entry into service

IEEE Vehicular Technology Society/Intelligent Transportation Systems

64. P3463/Draft 5

IEEE Draft Standard for Requirements for Signal and Data Cables for Automobile Chassis System

8.2. REVISION

IEEE Communications Society/Power Line Communications

1. P1901/Draft 2.2

IEEE Draft Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications

IEEE Computer Society/LAN/MAN Standards Committee

2. P802.1AB/Draft 2.3

IEEE Draft Standard for Local and metropolitan area networks - Station and Media Access Control Connectivity Discovery

3. P802.1AC/Draft 2.1

IEEE Draft Standard for Local and metropolitan area networks -- Media Access Control (MAC) Service

IEEE Computer Society/Software & Systems Engineering Standards Committee

4. P21839/Draft 2

ISO/IEC/IEEE Draft International Standard Systems and software engineering -- System of systems (SoS) considerations in life cycle stages of a system

5. P21840/Draft 2

ISO/IEC/IEEE Draft International Standard Systems and software engineering -- Guidelines for the utilization of ISO/IEC/IEEE 15288 in the context of system of systems (SoS)

6. P21841/Draft 2

ISO/IEC/IEEE Draft International Standard Systems and software engineering -- Taxonomy of systems of systems

7. P26513/Draft 4

ISO/IEC/IEEE Draft International Standard - Systems and software engineering -- Testing and reviewing information for users

IEEE Engineering in Medicine and Biology Society/IEEE 11073 Standards Committee

8. P11073-20601/Draft 6

IEEE Draft - Health Informatics - Device Interoperability - Part 20601: Personal Health Device Communication - Application Profile - Optimized Exchange Protocol

IEEE Power and Energy Society/Energy Development & Power Generation

9. P422/Draft 4

IEEE Draft Recommended Practice for the Design of Cable Raceway Systems for Electric Generating Facilities

IEEE Power and Energy Society/Insulated Conductors

10. P848/Draft 2.1

IEEE Draft Standard for Procedure for the Determination of the Ampacity Derating Factor for Fire-Protected Cable Systems

IEEE Power and Energy Society/Nuclear Power Engineering Committee

11. P1792/Draft 3

IEEE Draft Recommended Practice for Nuclear Power Generating Station (NPGS) Preferred Power Supply (PPS) Reliability

IEEE Power and Energy Society/Power System Relaying and Control

12. PC37.90/Draft 3

IEEE Draft Standard for Relays, Relay Systems, and Control Devices used for Protection and Control of Electric Power Apparatus - General Requirements and Tests

13. PC37.114/Draft 3.7

IEEE Draft Guide for Determining Fault Location on AC Transmission and Distribution Lines

IEEE Power and Energy Society/Substations Committee

14. P1534/Draft 10

IEEE Draft Recommended Practice for Specifying Thyristor-Controlled Series Capacitors

IEEE Power and Energy Society/Surge Protective Devices Committee

15. PC62.92.4/Draft 4

IEEE Draft Guide for the Application of Neutral Grounding in Electrical Utility Systems--Part IV: Distribution

IEEE Power and Energy Society/Transformers

16. PC57.12.90/Draft 13

IEEE Draft IEEE Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers

17. PC57.98/Draft 3

IEEE Draft Guide for Transformer Impulse Tests

18. PC57.139/Draft 3.2

IEEE Draft Guide for the Interpretation of Gases generated in Liquid-Type On-Load Tap-Changers

IEEE Power and Energy Society/Transmission and Distribution

19. P1067/Draft 2

IEEE Draft Guide for In-Service Use, Care, Maintenance, and Testing of Conductive Clothing Used for Live Work and/or Power Frequency AC Induction Protection

IEEE SA Board of Governors/International Committee on Electromagnetic Safety

20. P62704-1/Draft 3

IEC/IEEE International Standard for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 100 kHz to 10 GHz□
Part 1—General Requirements for using the Finite Difference Time Domain (FDTD) Method for SAR Calculations

9. TELECONFERENCES

10. OLD BUSINESS

11. NEW BUSINESS

12. NEXT MEETING

13. ADJOURNMENT