

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 10-Dec-2025]

[All votes unanimous unless noted otherwise.]

New

IEEE Communications Society/Green ICT Standards Committee

P1927.1/Draft 1.2

IEEE Draft Standard for Services Provided by the Energy-Efficient Orchestration and Management of Virtualized Distributed Data Centers Interconnected by a Virtualized Network

Recommendation: APPROVE

IEEE Communications Society/Virtualized and Software Defined Networks, and Services Standards Committee

P1916.1/Draft 11

IEEE Draft Standard for Software Defined Networking and Network Function Virtualization Performance

Recommendation: APPROVE

IEEE Computer Society/Artificial Intelligence Standards Committee

P3379/Draft 5

IEEE Draft Standard for Interfaces of Deep Learning Compiler on Artificial Intelligence

Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers

P3240.04/Draft 5

IEEE Draft Standard for Blockchain-based Renewable Energy Certificates Trading Technical Specifications

Recommendation: APPROVE

IEEE Computer Society/Learning Technology

P2247.4/Draft 3

IEEE Draft Recommended Practice for Ethically Aligned Design of Artificial Intelligence (AI) in Adaptive Instructional Systems

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P3407/Draft 4

IEEE Draft Standard for End-to-End Software Testing Automation Tools

Recommendation: APPROVE

P24748-7/Draft 3

ISO/IEC/IEEE Systems and software engineering--Life cycle management--Part 7: Application of systems engineering on defense programs

Recommendation: APPROVE

P24748-10/Draft 2

ISO/IEC/IEEE Draft International Standard - Systems and software engineering-- Life cycle management--Part 10: Guidelines for systems engineering agility

Recommendation: APPROVE

P26516/Draft 3

Systems and software engineering — Development and production of instructional videos

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC39 - Measurements in Power Systems

P61869-21/Draft 2

IEEE/IEC Draft Standard Uncertainty Evaluation in the Calibration of Instrument Transformers

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P3456.1/Draft 5

IEEE Draft Standard for Testing Instruments for Deep foundations - Part 1:Low-strain Testing Instruments

Recommendation: APPROVE

P3456.2/Draft 5

IEEE Draft Standard for Testing instruments for Deep Foundations - Part 2: High-strain Testing Instruments

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1686-2022/Cor 1/Draft 1.2

IEEE Draft Standard for Intelligent Electronic Devices Cybersecurity Capabilities - Corrigendum 1

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.100.6/Draft 11

IEEE Draft Guide for Determination of Test Specimens for Seismic Qualification for Building Code Applications

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.162/Draft 9

IEEE Draft Guide for the Interpretation of Moisture Related Parameters in Liquid Immersed Transformers and Reactors

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P2974/Draft 7

IEEE Draft Guide for System Commissioning of Medium and Low (750 V to ± 50 kV) Voltage Direct Current Distribution Network

Recommendation: APPROVE

P3336/Draft 3.2

IEEE Draft Guide for Vibration Tests for Aircraft Warning Marker Balls on Overhead Transmission Lines

Recommendation: APPROVE

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P3115/Draft 2.2

IEEE Draft Guide for the Technical Specification of 5G (5th Generation Mobile Network) Power Communication Terminal

Recommendation: APPROVE

IEEE Systems, Man, and Cybernetics Society/Standards Committee

P2814/Draft 3

IEEE Draft Recommended Practice for Techno-Economic Metrics of Grid Power Generators and Energy Storage Systems

Recommendation: APPROVE

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

P3143/Draft 5.5

IEEE Draft Standard for Electric Traction System for Short Primary Maglev Vehicle

Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P2846a/Draft 1

IEEE Draft Standard for Assumptions in Safety-Related Models for Automated Driving Systems Amendment 1

Recommendation: APPROVE

Revision

IEEE Computer Society/LAN/MAN Standards Committee

P802.1AS/Draft 2.1

IEEE Draft Standard for Local and Metropolitan Area Networks--Timing and Synchronization for Time-Sensitive Applications

Recommendation: APPROVE

IEEE Computer Society/Microprocessor Standards Committee

P1722/Draft 9

IEEE Draft Standard for a Transport Protocol for Time-Sensitive Applications in Bridged Local Area Networks

Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P24748-4/Draft 3

ISO/IEC/IEEE Draft International Standard - Systems and Software Engineering -- Life Cycle Management -- Part 4: Systems Engineering Management Planning

Recommendation: APPROVE

IEEE Computer Society/Test Technology

P1581/Draft 2.22

IEEE Draft Standard for Static Component Interconnection Test Protocol and Architecture

Recommendation: APPROVE

IEEE Dielectrics and Electrical Insulation Society/Standards Committee

P1043/Draft 10

IEEE Draft Recommended Practice for Voltage-Endurance Testing of Form-Wound Bars and Coils

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P60079-30-1/Draft 13

IEC/IEEE Draft International Standard - Explosive Atmospheres -- Part 30-1: Electrical resistance trace heating -- General and testing requirements

Recommendation: APPROVE

P60079-30-2/Draft 10

IEC/IEEE Draft International Standard for Explosive atmospheres -- Part 30-2: Electrical resistance trace heating -- Application guide for design, installation and maintenance

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC10 - Waveform Generation Measurement and Analysis

P181/Draft 13

IEEE Draft Standard for Transitions, Pulses, and Related Waveforms

Recommendation: APPROVE

P1696/Draft 3

IEEE Draft Standard for Terminology and Test Methods for Circuit Probes

Recommendation: APPROVE

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

P1188/Draft 16

IEEE Draft Recommended Practice for Maintenance, Testing, and Replacement of Valve-Regulated Lead-Acid (VRLA) Batteries for Stationary Applications

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P386/Draft 37

IEEE Draft Standard for Shielded Separable Insulated Connectors for Classes 15 kV through 35 kV

Recommendation: APPROVE

P495/Draft 5

IEEE Draft Standard for Testing Faulted Circuit Indicators

Recommendation: APPROVE

P1142/Draft 5.4

IEEE Draft Guide for the Selection, Testing, Application and Installation of 300 V to 500 kV Cables Having Radial-Moisture Barriers and/or Longitudinal Water Blocking

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control

PC57.13.3/Draft 2.5

IEEE Draft Guide for Grounding of Instrument Transformer Secondary Circuits and Cases

Recommendation: APPROVE

IEEE Power and Energy Society/Surge Protective Devices Committee

PC62.41.2/Draft 4

IEEE Draft Recommended Practice on Characterization of Surges in Low-Voltage (1000 V and less) AC Power Circuits

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.06.1/Draft 3

IEEE Draft Recommended Practice for Preferred Ratings for High-Voltage (>1000 V) AC Circuit Breakers Designated Definite Purpose for Fast Transient Recovery Voltage Rise Times

Recommendation: APPROVE

PC37.10/Draft 5.2

IEEE Draft Recommended Practice for Investigation, Analysis, and Reporting of Failures of AC High-Voltage Circuit Breakers and Circuit Switchers with Rated Maximum Voltage Above 1000 V

Recommendation: APPROVE

PC37.14/Draft 7

IEEE Draft Standard for Low-Voltage DC (3200 V and below) Power Circuit Breakers Used in Enclosures

Recommendation: APPROVE

PC37.20.2/Draft 4

IEEE Draft Standard for Metal-Clad Switchgear

Recommendation: APPROVE

PC37.20.9/Draft 7

IEEE Draft Standard for Metal-Enclosed Switchgear Rated 1 kV to 52 kV Incorporating Gas Insulating Systems

Recommendation: APPROVE

PC37.24/Draft 10

IEEE Draft Guide for Evaluating the Effect of Solar Radiation on Outdoor Switchgear

Recommendation: APPROVE

PC37.82/Draft 2

IEEE Draft Standard for the Qualification of Switchgear Assemblies for Class 1E Applications in Nuclear Power Generating Stations

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.142/Draft 15

IEEE Draft Guide to Describe the Occurrence and Mitigation of Switching Transients Induced by Transformers, Switching Device, and System Interaction

Recommendation: APPROVE

PC57.146/Draft 4

IEEE Draft Guide for Interpretation of Gases Generated in Silicone-Immersed Transformers

Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.2/Draft 5

IEEE Draft Standard for Wireless Access in Vehicular Environments--Security Services for Application and Management Messages

Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P60802/Draft 3.4

IEC/IEEE Draft International Standard Time-Sensitive Networking Profile for Industrial Automation

Recommendation: APPROVE

This is a joint development project with IEC. IEC is responsible for preparing the Final Draft International Standard (FDIS) and for providing it to IEEE. To date, this has not occurred. As it is unknown if the FDIS will contain any non-editorial updates since the last balloted draft within IEEE, it is premature for this submittal to be granted final approval by the IEEE SA Standards Board.

IEEE SA staff will not enter an SASB approval date in myProject until IEEE SA staff can verify that the FDIS does not contain any non-editorial updates.

Status: Delay in IEC ballot, reaffirm the condition for the SASB.

Recommendation: Conditional approval based on the IEC completing their ballot.