

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 27-Mar-2025]

[All votes unanimous unless noted otherwise.]

New

IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee **P1936.3/Draft 1**

IEEE Draft Standard for Unmanned Aircraft Systems (UAS) using Light Detection and Ranging (LiDAR) for above 110 kV Overhead Transmission Line Survey and Design

Recommendation: APPROVE [10=yes, 0=no, 1=recuse (Lu)]

IEEE Computer Society/Blockchain and Distributed Ledgers

P3221.01/Draft 2.2

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

Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee

P3184.2/Draft 3

IEEE Draft Standard for Property Graph Description of Road Networks

Recommendation: APPROVE

IEEE Consumer Technology Society/Smart Devices Standards Committee

P2951/Draft 5

IEEE Draft Technical Requirements and Evaluation Methods for Intelligent Levels of Smart Home Devices

Recommendation: APPROVE

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

P1679.3/Draft 10.8

IEEE Draft Guide for the Characterization and Evaluation of Flow Batteries in Stationary Applications

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control

PC37.1.3/Draft 3

IEEE Draft Recommended Practice for Human Machine Interfaces (HMIs) used with Electric Utility Automation Systems

Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.93a/Draft 2

IEEE Draft Guide for Installation and Maintenance of Liquid-Immersed Power Transformers - Amendment: Cold Start of Power Transformers filled with Natural Ester Fluids

Recommendation: Conditional approval based on IEEE SA Standards Board approval of the Modified PAR.

IEEE Society on Social Implications of Technology/Social Implications of Technology Standards Committee

P3119/Draft 8

IEEE Draft Standard for the Procurement of Artificial Intelligence and Automated Decision Systems

Recommendation: APPROVE [10=yes, 0=no, 1=abstain (Hagar)]

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

P3351/Draft 5

IEEE Draft Standard for Levitation Systems of Electromagnetic Suspension-Type Maglev Vehicles

Recommendation: APPROVE

P3352/Draft 7

IEEE Draft Standard for Test Specification of Short Primary Maglev Vehicles

Recommendation: APPROVE

Revision

IEEE Power and Energy Society/Electric Machinery

P1553/Draft 12

IEEE Draft Standard for Voltage Endurance Testing of Form-Wound Coils and Bars for Hydrogenerators

Recommendation: APPROVE

PC50.12/Draft 2

IEEE Draft Standard for 50 Hz and 60 Hz Synchronous Generators and Generator/Motors Coupled to Hydraulic Turbines and Rated 5 MVA and Above

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P1844/Draft 1

IEEE Draft Standard Test Procedure for Determining Circuit Integrity Performance of Fire Resistive Cables in Nuclear Facilities

Recommendation: APPROVE

IEEE Power and Energy Society/Nuclear Power Engineering Committee

P1205/Draft 6

IEEE Draft Guide for Assessing, Monitoring, and Mitigating Aging Effects on Electrical Equipment Used in Nuclear Facilities

Recommendation: Conditional approval based on distribution of a revised comment response to comment i-17 (without the promise of future action) to the balloters.

IEEE Power and Energy Society/Transmission and Distribution

P1854/Draft 3

IEEE Draft Guide for Smart Distribution Applications

Recommendation: APPROVE

P2819/Draft 5

IEEE Draft Recommended Practice for Measuring Electromagnetic Fields from Overhead Power Transmission Lines in Shared AC and DC Corridors

Recommendation: APPROVE

IEEE Vehicular Technology Society/Communications Based Train Control and Signals

P1474.1/Draft 2

IEEE Draft Standard for Communications-Based Train Control (CBTC) Performance and Functional Requirements

Recommendation: APPROVE [10=yes, 0=no, 1=recuse (Kimiagar)]

P1474.2/Draft 2

IEEE Draft Standard for User Interface Requirements in Communications-Based Train Control (CBTC) Systems

Recommendation: APPROVE [10=yes, 0=no, 1=recuse (Kimiagar)]

P1474.3/Draft 2

IEEE Draft Recommended Practice for Communications-Based Train Control (CBTC) System Design and Functional Allocations

Recommendation: APPROVE [10=yes, 0=no, 1=recuse (Kimiagar)]