

## 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)]