

## IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 19-Jun-2025]

[All votes unanimous unless noted otherwise.]

### New

#### IEEE Communications Society/Power Line Communications

##### **P1901.3/Draft 1**

IEEE Draft Standard for Medium Frequency (less than 12 MHz) Power Line Communications (PLC) with a Hybrid PLC/Radio Frequency Physical Layer (PHY)

**Recommendation:** APPROVE

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

##### **P3220.01/Draft 4**

IEEE Draft Standard for Consensus Framework for Blockchain Systems

**Recommendation:** APPROVE

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

##### **P3161.2/Draft 3**

IEEE Draft Standard for End Subsystem of Digital Retina Systems

**Recommendation:** APPROVE

#### IEEE Computer Society/Learning Technology

##### **P2955/Draft 2**

IEEE Draft Recommended Practice for Creating Self Learning Tutorials and Side by Side Learning

**Recommendation:** APPROVE

#### IEEE Geoscience and Remote Sensing Society/Standards Committee

##### **P4001/Draft 3**

IEEE Draft Standard for Characterization and Calibration of Ultraviolet through Shortwave Infrared (250 nm to 2500 nm) Hyperspectral Imaging Devices

**Recommendation:** APPROVE

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

##### **P1451.1.6/Draft 4**

IEEE Draft Standard for a Smart Transducer Interface for Sensors, Actuators, and Devices - Message Queue Telemetry Transport (MQTT) for Networked Device Communication

**Recommendation:** APPROVE

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

##### **P61886.2-2023/Cor 1/Draft 1**

IEEE/IEC Draft International Standard - Subsea Equipment - Part 2: Power Transformers - Corrigendum 1

**Recommendation:** APPROVE

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

##### **PN42.61/Draft 2**

IEEE Draft Standard for Data Format for Real-Time Streaming from Radiation Detection Instruments

**Recommendation:** APPROVE

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

##### **P1186/Draft 1.9**

IEEE Draft Recommended Practice for Applicability of Methods for the Evaluation of Low-Voltage and Medium-Voltage Installed Cable Systems in Nuclear Facilities

**Recommendation:** APPROVE

##### **P2789/Draft 2.3**

IEEE Draft Guide for the Selection and Application of Cables Used in Enclosed Transit Infrastructure

**Recommendation:** APPROVE

#### IEEE Power and Energy Society/Power System Communications and Cybersecurity

##### **P1222-2019/Cor 1/Draft 2**

IEEE Draft Standard for Testing and Performance for All-Dielectric Self-Supporting (ADSS) Fiber Optic Cable for Use on Electric Utility Power Lines - Corrigendum 1 to IEEE Standard 1222-2019

**Recommendation:** APPROVE

#### **P1591.4/Draft 5**

IEEE Draft Standard for Testing and Performance of Hardware for Optical Fiber Composite Overhead Phase Conductor (OPPC)

**Recommendation:** APPROVE

#### **IEEE Power and Energy Society/Smart Buildings, Loads and Customer Systems**

##### **P2418.5/Draft 2.1**

IEEE Draft Guide for Blockchain in Power and Energy Systems

**Recommendation:** APPROVE

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

##### **P2984/Draft 5.3**

IEEE Draft Guide for Application of Direct Current (DC) Network Topology Protection in DC Distribution Grids

**Recommendation:** Conditional approval based on an email being sent to all the balloters including the updated comment resolution for comment R2-1.

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

##### **P3169/Draft 2**

IEEE Draft Standard for Security Requirement of Privacy-Preserving Computation

**Recommendation:** APPROVE

#### **IEEE SA Board of Governors/Strategic and Emerging Standards Committee**

##### **P3400/Draft 6**

IEEE Draft Standard for Use of Inclusive Language in Technical Terminology and Communications

**Recommendation:** APPROVE

### **Revision**

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

##### **P1810/Draft 2.5**

IEEE Draft Guide for the Installation of Circuit-Integrity Cables Evaluated for Hydrocarbon Pool Fires in Petroleum and Chemical Facilities

**Recommendation:** APPROVE

#### **IEEE Power and Energy Society/Analytic Methods for Power Systems**

##### **P1729/Draft 7.5**

IEEE Draft Recommended Practice for Electric Power Distribution System Analysis

**Recommendation:** APPROVE

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

##### **P1115/Draft 8.3**

IEEE Draft Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications

**Recommendation:** APPROVE

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

##### **P317/Draft 002**

IEEE Draft Standard for Electric Penetration Assemblies in Containment Structures for Nuclear Power Generating Stations

**Recommendation:** APPROVE

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

##### **P81/Draft 4**

IEEE Draft Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Grounding System

**Recommendation:** APPROVE

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

##### **PC37.017/Draft 5**

IEEE Draft Standard for Bushings for High-Voltage (Over 1000 Vac) Circuit Breakers and Gas-Insulated Switchgear

**Recommendation:** APPROVE

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

##### **P65700-19-03/Draft 3**

IEEE/IEC Draft Standard - Bushings for DC Application

**Recommendation:** APPROVE