

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

[SASB approval: 9 November 2021]  
[All votes unanimous unless noted otherwise.]

### New

#### IEEE Communications Society/Access and Core Networks Standards Committee **P1936.1/Draft 7.0**

IEEE Draft Standard for Drone Applications Framework  
**Recommendation:** APPROVE

#### IEEE Communications Society/Power Line Communications **P2847/Draft 4**

IEEE Draft Standard for DC Power Transmission and Communication to DC Loads  
**Recommendation:** APPROVE

#### IEEE Computer Society/Data Compression Standards Committee **P1857.9/Draft 4**

IEEE Draft Standard for Immersive Visual Content Coding  
**Recommendation:** APPROVE

#### **P1857.10/Draft 4**

IEEE Draft Standard for Third Generation Video Coding  
**Recommendation:** APPROVE

#### IEEE Consumer Technology Society/Standards Committee **P2089/Draft 4**

IEEE Draft Standard for Age Appropriate Digital Services Framework - Based on the 5Rights Principles for Children  
**Recommendation:** APPROVE

#### **P2861/Draft 1**

IEEE Draft Standard for Mobile Gaming Performance Evaluation and Optimization  
**Recommendation:** APPROVE

#### IEEE Industry Applications Society/Petroleum & Chemical Industry **P80005-1a/Draft 002**

IEC/IEEE Draft International Standard - Utility Connections in Port -- Part 1: High Voltage Shore Connection (HVSC) Systems -- General Requirements  
Amendment 1 to IEC/IEEE 80005-1 ED2  
**Recommendation:** APPROVE

#### IEEE Microwave Theory and Techniques Society/Standards Coordinating Committee **P1770/Draft 3**

IEEE Draft Recommended Practice for The Usage of Terms Commonly Employed In the Field of Large-Signal Vector Network Analysis  
**Recommendation:** APPROVE

#### IEEE Power and Energy Society/Nuclear Power Engineering **P2411/Draft 3**

IEEE Draft Human Factors Engineering Guide for the Validation of System Designs and Integrated Systems Operations at Nuclear Facilities  
**Recommendation:** APPROVE

#### IEEE Power and Energy Society/Power System Relaying and Control **PC37.120/Draft 13.1**

IEEE Draft Guide for Protection System Redundancy for Power System Reliability  
**Recommendation:** APPROVE

#### IEEE Power and Energy Society/Surge Protective Devices/High Voltage **P2771/Draft 2771**

IEEE Draft Guide for Parameter Configuration of Arcing Horns of DC Earth Electrode Lines  
**Recommendation:** APPROVE

#### IEEE Power and Energy Society/Switchgear **PC37.016-2018/Cor 1/Draft 2**

IEEE Draft Standard for AC High Voltage Circuit Switchers Rated 15.5 kV through 245 kV - Corrigendum 1

**Recommendation:** APPROVE

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

#### **P2030.10/Draft 12**

IEEE Draft Standard for DC Microgrids for Rural and Remote Electricity Access Applications

**Recommendation:** Conditional approval based on the SA Standards Board approval of the Modified PAR for P2030.10.

## **Revision**

### **IEEE Computer Society/Microprocessor Standards Committee**

#### **P1722.1/Draft 13**

IEEE Draft Standard for Device Discovery, Connection Management, and Control Protocol for Time-Sensitive Networking Systems

**Recommendation:** APPROVE

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

#### **P1580/Draft 4**

IEEE Draft Recommended Practice for Marine Cable for Use on Shipboard and Fixed or Floating Facilities

**Recommendation:** APPROVE

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

#### **P1407/Draft 7**

IEEE Draft Guide for Accelerated Aging Tests for 5 kV to 46 kV Extruded Electric Power Cables Using Water-Filled Tanks

**Recommendation:** APPROVE

### **IEEE Power and Energy Society/Power System Relaying and Control**

#### **PC37.234/Draft 11.1**

IEEE Draft Guide for Protective Relay Applications to Power System Buses

**Recommendation:** APPROVE

#### **PC37.235/Draft 15**

IEEE Draft Guide for the Application of Rogowski Coils Used for Protective Relaying Purposes

**Recommendation:** APPROVE

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

#### **PC57.12.00/Draft 2.2**

IEEE Draft Standard for General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers

**Recommendation:** APPROVE

#### **PC57.12.90/Draft 6**

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

**Recommendation:** Conditional approval based on the SA Standards Board approval of PC57.12.00 also on the RevCom October agenda.

#### **PC57.18.10/Draft 14**

IEEE Draft Standard Practices and Requirements for Semiconductor Power Rectifier Transformers

**Recommendation:** APPROVE

### **IEEE Vehicular Technology Society/Intelligent Transportation Systems**

#### **P2030.1.1/Draft 4**

IEEE Draft Standard Technical Specifications of a DC Quick and Bi-directional Charger for Use with Electric Vehicles

**Recommendation:** APPROVE