

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