

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 29-Jun-2023]
[All votes unanimous unless noted otherwise.]

New

IEEE Computer Society/LAN/MAN Standards Committee

P802.3cy/Draft 3.2

IEEE Draft Standard for Ethernet - Amendment 8: Physical Layer Specifications and Management Parameters 25 Gb/s Electrical Automotive Ethernet

Recommendation: APPROVE

IEEE Computer Society/Standards Activities Board

P3079.3/Draft 3

IEEE Draft Standard for a Framework for Evaluating the Quality of Digital Humans

Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1017.4/Draft 3

IEEE Draft Recommended Practice for Testing and Rating of Electrical Submersible Pump Motors

Recommendation: Conditionally approve with the condition being receipt of the copyright permission letter.

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

PN42.63/Draft 6

IEEE Draft Standard for Unmanned Aerial System-Radiation Detection (UAS-RD)

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P2412/Draft 4

IEEE Draft Standard Test for Determining Circuit Integrity Performance of Fire Resistive Cable Systems in Passenger Rail and Road Tunnels

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Communications and Cybersecurity

PC37.238a/Draft 3.4

IEEE Draft Standard Profile for Use of IEEE 1588 Precision Time Protocol in Power System Applications Amendment 1: Adding a Type-Length-Value (TLV) to indicate the latest International Earth Rotation Service (IERS)-specified Universal Time Coordinated (UTC) Leap Second Event

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.30.6/Draft 5

IEEE Draft Guide for Electric Motor Operators Applied to High-Voltage Air Switches Rated Above 1000 V

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P2939/Draft 3

IEEE Draft Guide for the Joint Use of Electric Power Transmission & Distribution (T&D) Facilities and Equipment

Recommendation: APPROVE

IEEE SA Board of Governors/Distributed Generation, Energy Storage and Interoperability Standards Committee

P2030.4/Draft 5.4

IEEE Draft Guide for Control and Automation Installations Applied to the Electric Power Infrastructure

Recommendation: APPROVE [7=yes, 1=no (Liu), 3=abstain (Kimiager, Siira, Weber)]

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1616.1/Draft 8

IEEE Draft Standard for Data Storage System for Automated Driving

Recommendation: APPROVE

Revision

IEEE Computer Society/Design Automation

P1735/Draft 2

IEEE Draft Recommended Practice for Encryption and Management of Electronic Design Intellectual Property (IP)

Recommendation: APPROVE

IEEE Power and Energy Society/Electric Machinery

P1812/Draft 6

IEEE Draft Guide for Testing Permanent Magnet Machines

Recommendation: APPROVE

IEEE Power and Energy Society/Energy Development & Power Generation

P1020/Draft 3.3

IEEE Draft Guide for Control of Small (100 kVA to 5 MVA) Hydroelectric Power Plants

Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P400/Draft 6

IEEE Draft Guide for Field Testing and Evaluation of the Insulation of Shielded Power Cable Systems Rated 5 kV and Above

Recommendation: APPROVE

P634/Draft 1

IEEE Draft Standard for Cable-Penetration Fire Stop Qualification Test

Recommendation: APPROVE

IEEE Power and Energy Society/Nuclear Power Engineering

P420/Draft 3

IEEE Draft Standard for the Design and Qualification of Class 1E Control Boards, Panels, and Racks Used in Nuclear Power Generating Stations

Recommendation: APPROVE

P1682/Draft 5

IEEE Draft Standard for Qualifying Fiber Optic Cables, Connections, and Optical Fiber Splices for Use in Safety Systems in Nuclear Power Generating Stations

Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control

PC37.90.3/Draft 6

IEEE Draft Standard Electrostatic Discharge Tests for Protective Relays

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.20.3/Draft 7.0

IEEE Draft Standard for Metal-Enclosed Interrupter Switchgear Rated Above 1 kV ac up to and Including 48.3 kV ac

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P738/Draft 10

IEEE Draft Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors

Recommendation: APPROVE