IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 06-Dec-2023]
[All votes unanimous unless noted otherwise.]

New

IEEE Computer Society/Artificial Intelligence Standards Committee
P2986/Draft 1.1
IEEE Draft Recommended Practice for Privacy and Security for Federated Machine Learning
Recommendation: APPROVE

P3156/Draft 2.1
IEEE Draft Standard for Requirements of Privacy-preserving Computation Integrated Platforms
Recommendation: Approve

IEEE Computer Society/Blockchain and Distributed Ledgers
P3224/Draft 5.0
IEEE Draft Standard for Blockchain-based Green Power Identification Application
Recommendation: APPROVE

IEEE Computer Society/Standards Activities Board
P2888.4/Draft 3
IEEE Draft Standard on Architecture for Virtual Reality Disaster Response Training System with Six degrees of Freedom (6 DoF)
Recommendation: APPROVE

IEEE Electromagnetic Compatibility Society/Standards Development Committee
P2718/Draft 10
IEEE Draft Guide for Near Field Characterization of Unintentional Stochastic Radiators
Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry
P6186.2/Draft 4
Recommendation: Conditionally approved based on SASB approval of the Modified PAR [yes=12, 0-no, 1=abstain (Winston)]

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology
P1588d/Draft 1.4
IEEE Draft Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: GDOI (Group Domain of Interpretation) Key Management
Recommendation: APPROVE

IEEE Power and Energy Society/Electric Machinery
P2465/Draft 16
IEEE Draft Trial-Use Recommended Practice for Pulse-Type Partial Discharge Measurements on Individual Stator Coils and Bars
Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear
PC37.68/Draft 3.6
IEEE Draft Standard for Design, Test, and Application Requirements for Microprocessor-Based Controls of Distribution Pad-mount, Dry Vault, Wet Vault, and Polemount Switchgear Rated Above 1 kV and Up to and Including 38 kV
Recommendation: APPROVE

IEEE Power and Energy Society/Transformers
PC57.105-2019/Cor 1/Draft 5
IEEE Draft Guide for Application of Transformer Connections in Three-Phase Electrical Systems - Corrigendum 1: Update Table 1--Application characteristics of connections
Recommendation: APPROVE

PC57.160/Draft 7.6
Recommendation: APPROVE
IEEE Power and Energy Society/Transmission and Distribution
P2748/Draft 5.4
IEEE Draft Recommended Practice for Fault Diagnosis and Protection in Smart Distribution System
Recommendation: APPROVE

IEEE SA Board of Governors/Distributed Generation, Energy Storage and Interoperability Standards Committee
P2030.10.1/Draft 6
IEEE Draft Standard for Electricity Access Requirements with Safety Extra Low Voltage (SELV) DC for Tier 2 and Tier 3 of the ESMAP Multi-tier Framework for Household Electricity Supply
Recommendation: APPROVE [10=yes, 0=no, 2=abstain (Addy, Winston)]

IEEE SA Board of Governors/SCC20 - Test and Diagnosis for Electronic Systems
P1671.1-2017/Cor 1/Draft 5
IEEE Draft Standard for Automatic Test Markup Language (ATML) Test Descriptions - Corrigendum 1
Recommendation: APPROVE

Revision
IEEE Communications Society/Power Line Communications
P2030.5/Draft 4
IEEE Draft Standard for Smart Energy Profile Application Protocol
Recommendation: APPROVE

IEEE Computer Society/Design Automation
P1800/Draft 18
Recommendation: APPROVE

IEEE Computer Society/Test Technology
P1450/Draft 2
IEEE Draft Standard Test Interface Language (STIL) for Digital Test Vector Data
Recommendation: APPROVE

IEEE Engineering in Medicine and Biology Society/IEEE 11073 Standards Committee
P11073-10419/Draft 15
IEEE Draft Standard for Health Informatics - Device interoperability - Part 10419: Personal Health Device Communication --Device Specialization - Insulin Pump
Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry
P1662/Draft 8.2
IEEE Draft Recommended Practice for the Design and Application of Power Electronics in Electrical Power Systems
Recommendation: APPROVE [9=yes, 0=no, 3=abstain (Addy, Rosdahl, Winston)]

IEEE Power and Energy Society/Power System Communications and Cybersecurity
P1692/Draft 7
IEEE Draft Guide for the Protection of Communication Installations from Lightning Effects
Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control
PC37.102/Draft 7.8
IEEE Draft Guide for AC Generator Protection
Recommendation: APPROVE

PC37.109/Draft 3.6
IEEE Draft Guide for the Protection of Shunt Reactors
Recommendation: APPROVE

IEEE Power and Energy Society/Substations
P605/Draft 11
IEEE Draft Guide for Bus Design in Air Insulated Substations
Recommendation: APPROVE

P1127/Draft 4.2
Recommendation: APPROVE

PC37.123/Draft 3
IEEE Draft Guide for Specifications for High-Voltage Gas-Insulated Substations Rated Above 52 kV
Recommendation: APPROVE

IEEE Power and Energy Society/Transformers
PC57.12.28/Draft 7.3
IEEE Draft Standard for Pad-Mounted Equipment--Enclosure Integrity
Recommendation: APPROVE

PC57.12.29/Draft 7.3
IEEE Draft Standard for Pad-Mounted Equipment--Enclosure Integrity for Coastal Environments
Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution
PC135.80/Draft 2
IEEE Draft Standard for Fasteners for Overhead Line Construction
Recommendation: APPROVE