IEEE SA Standards Board New Standards Committee (NesCom) Recommendations

[All votes unanimous unless noted otherwise.]

Modified PARs

IEEE Computer Society/LAN/MAN Standards Committee
P802.15.4z
Standard for Low-Rate Wireless Networks Amendment: Enhanced Ultra Wide-Band (UWB) Physical Layers (PHYs) and Associated Ranging Techniques
Recommendation: Approve modified PAR

IEEE Computer Society/Standards Activities Board
P2830
Standard for Technical Framework and Requirements of Trusted Execution Environment based Shared Machine Learning
Recommendation: Approve modified PAR

Extension Requests
IEEE Power and Energy Society/Substations
P1240
Guide for the Evaluation of the Reliability of HVDC Converter Stations
Recommendation: Approve request for an extension until December 2023

P1378
Guide for Commissioning High-Voltage Direct-Current (HVDC) Converter Stations and Associated Transmission Systems
Recommendation: Approve request for an extension until December 2022

New PARs
IEEE Computer Society/Blockchain and Distributed Ledgers
P3201
Standard for Blockchain Access Control
Recommendation: Approve new PAR until December 2024

P3202
Standard for Capability Evaluation Requirements of Blockchain Practitioners
Recommendation: Approve new PAR until December 2024 (9 approve, 0 disapprove, 1 abstain [Hiertz])

P3203
Standard for Blockchain Interoperability Naming Protocol
Recommendation: Approve new PAR until December 2024

P3204
Standard for Blockchain Interoperability - Cross Chain Transaction Consistency Protocol
Recommendation: Approve new PAR until December 2024

P3205
Standard for Blockchain Interoperability - Data Authentication and Communication Protocol
Recommendation: Approve new PAR until December 2024 (9 approve, 0 disapprove, 1 abstain [Hiertz])

P3206
Standard for Blockchain-based Digital Asset Classification
Recommendation: Approve new PAR until December 2024

P3207
Standard for Blockchain-based Digital Asset Identification
Recommendation: Approve new PAR until December 2024

P3208
Standard for Blockchain-based Digital Asset Exchange Model
Recommendation: Approve new PAR until December 2024

P3209
Standard for Blockchain Identity Key Management
Recommendation: Approve new PAR until December 2024 (9 approve, 0 disapprove, 1 abstain [Hiertz])

P3210
Standard for Blockchain-based Digital Identity System Framework
Recommendation: Approve new PAR until December 2024 (9 approve, 0 disapprove, 1 abstain [Fathy])

P3211
Standard for Blockchain-based Electronic Evidence Interface Specification
Recommendation: Approve new PAR until December 2024

P3212
Standard for Governance Framework for Blockchain System
Recommendation: Defer new PAR until the next NesCom meeting due to a NesCom comment remaining unresolved.

P3214
Standard for Testing Specification of Blockchain Systems
Recommendation: Approve new PAR until December 2024

IEEE Computer Society/Learning Technology
P1484.1
Guide for Conceptual Model for Learning Technology Systems (CM4LTS)
Recommendation: Conditionally approve new PAR until December 2024, based on the condition of removing the 3 Q/A from section 8.1.
NB: The condition has been met.

P1484.2
Recommended Practice for Integrated Learner Record (ILR)
Recommendation: Conditionally approve new PAR until December 2024, based on the condition of removing the 3 Q/A from section 8.1. (9 approve, 0 disapprove, 1 abstain [Hiertz])
NB: The condition has been met.

P1484.20.2
Recommended Practices for Defining Competencies
Recommendation: Approve new PAR until December 2024

P2881
Standard for Learning Metadata
Recommendation: Approve new PAR until December 2024

IEEE Industry Applications Society/Industrial & Commercial Power Systems Standards Development Committee
P3001.3
Recommended Practice for the Design of Industrial and Commercial Power Systems: Voltage Considerations
Recommendation: Approve new PAR until December 2024

IEEE Power and Energy Society/Switchgear
P2880
Standard for High Voltage Direct Current Circuit Breakers Above 3200 Vdc
Recommendation: Approve new PAR until December 2024

IEEE Vehicular Technology Society/Intelligent Transportation Systems
P1609.20
Recommended practice for extending the functionality of IEEE Std 1609.2
Recommendation: Approve new PAR until December 2024

PARs for the Revision of Standards
IEEE Computer Society/Cybersecurity and Privacy Standards Committee
P1619.2
Standard for Wide-Block Encryption for Shared Storage Media
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Computer Society/Software & Systems Engineering Standards Committee
P15026-2
Systems and software engineering--Systems and software assurance--Part 2: Assurance case
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Power and Energy Society/Energy Development & Power Generation
P807
Recommended Practice for Unique Identification in Hydroelectric Facilities
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee
P1187
Recommended Practice for Installation Design and Installation of Valve-Regulated Lead-Acid Batteries for Stationary Applications

Recommendation: Approve PAR for the revision of a standard until December 2024

P1635
Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Power and Energy Society/Surge Protective Devices/High Voltage
PC62.92.4
Guide for the Application of Neutral Grounding in Electrical Utility Systems--Part IV: Distribution
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Power and Energy Society/Transmission and Distribution
P1782
Guide for Collecting, Categorizing, and Utilizing Information Related to Electric Power Distribution□ Interruption Events
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Vehicular Technology Society/Intelligent Transportation Systems
P1609.2
Standard for Wireless Access in Vehicular Environments--Security Services for Applications and Management Messages
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE Vehicular Technology Society/Rail Transportation Standards Committee
P1653.1
Standard for Traction Power Rectifier Transformers for Substation Applications up to 1500 V DC Nominal Output
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE-SASB Coordinating Committees/SCC04 - Electrical Insulation
P1
Recommended Practice - General Principles for Temperature Limits in the Rating of Electrical Equipment and for the Evaluation of Electrical Insulation
Recommendation: Approve PAR for the revision of a standard until December 2024

IEEE-SASB Coordinating Committees/SCC21 - Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage
P2030
Guide for Smart Grid Interoperability of Energy Technology and Information Technology Operation with the Electric Power System (EPS), End-Use Applications, and Loads
Recommendation: Approve PAR for the revision of a standard until December 2024