IEEE SA STANDARDS BOARD (SASB)
Meeting Minutes
26 September 2024
Athens, Greece and Webex/Teleconference
9:00 a.m. – 5:00 p.m. EEST (UTC+3)

Attendees

Chair:
David Law

Vice Chair:
Jon Rosdahl

Past Chair:
Gary Hoffman

Members:
Sara Biyabani
Ted Burse
Stephen Dukes
Doug Edwards
Travis Griffith
Guido Hiertz
Hao Hu
Yousef Kimiagar
Howard Li
Xiaohui Liu
Haiying (John) Lu
Kevin Lu
Hiroshi Mano
Paul Nikolich [TAB Rep.]
Robby Robson
Lei Wang
Keith Waters
Philip Winston
Don Wright

Members Absent:

IEEE SA STANDARDS ASSOCIATION

Alpesh Shah, Secretary
Ron Hotchkiss
Sha Wei
Joe Koepfinger, Member Emeritus

IEEE Staff:
Christy Bahn
Teresa Belmont
Ahsaki Benion
Hermann Brand
Matthew Ceglia
Susan England-Lutz
Karen Evangelista
Josh Gay
Jonathan Goldberg
Dalisa Gonzalez
Jodi Haasz
Yvette Ho Sang
Patrycja Jarosz
Soo Kim
Michael Kipness
Vanessa Lalitte
Jiajia Liu
Karen McCabe
Christian Orlando
Dave Ringle, Recording Secretary
Heather Robinson
Stacey Rossado
Jennifer Santulli
Rudi Schubert
Ravi Subramaniam
Malia Zaman
Meng Zhao

IEEE Outside Legal Counsel:
Michael Lindsay – Dorsey & Whitney LLP
Claire Topp – Dorsey & Whitney LLP

Guests:
Hassan Abouseada
Sandeep Agrawal
Michael Atlass

Edward Au
Perkilis Chatzimisios
Xiaofeng (Alfred) Chen
James Gilb
Latonia Gordon
Ruiquan Jing
Thomas Koshy
Joseph Levy
Johnny Lin
Jim Matthews
Daleep Mohla
Glenn Parsons
Annette Reilly
Dorothy Stanley
Donnie Swing
Mehmet Ulema
Constance Weise

[NOTE: Some presentations are available to SASB Members in the IEEE SA Standards Board document repository, in the Files & Discussions area, in the September 2024 folder.]

1   Call to Order

SASB Chair David Law called the meeting to order at 9:00 a.m. EEST (UTC+3).

Chair Law welcomed everyone to the meeting.

Chair Law discussed meeting protocol.

2   Introductions

There was a round of introductions by all present.

The meeting was quorate.

Chair Law noted the new GEPS representatives since the last SASB meeting.

3   Agenda
3.1   Approval of Agenda

There was a motion to approve the agenda. In the absence of objection, the motion was approved.

3.2   Consent Agenda
3.2.1   Approval of 06 June 2024 SASB Meeting Minutes

3.2.2   AudCom Recommendations

<u>Standards Committee P&Ps</u>

    <u>Accepted (*standards work authorized*):</u>

C/DC	IEEE Computer Society/Data Compression Standards Committee
C/DCTSC	IEEE Computer Society/Digital Content Technology Standards Committee
C/SM	IEEE Computer Society/Smart Manufacturing Standards Committee
CTS/SDSC	IEEE Consumer Technology Society/Smart Devices Standards Committee
VT/AVSC	IEEE Vehicular Technology Society/Automated Vehicles Standards Committee
VT/ITS	IEEE Vehicular Technology Society/Intelligent Transportation Systems

<u>New Standards Committees Recognition with Accepted P&Ps</u>

    Recommend that the SASB recognize the IEEE Computer Society/Digital Content Technology Standards Committee, to be abbreviated as C/DCTSC, as an official Standards Committee, in accordance with IEEE SASB Bylaws 5.2.2.

    Recommend that the SASB recognize the IEEE Instrumentation and Measurement Society/TC3 – Condition Monitoring & Fault Diagnosis Instrument, to be abbreviated as IM/CM&FDI, as an official Standards Committee, in accordance with IEEE SASB Bylaws 5.2.2.

3.2.3   NesCom Recommendations

<u>Withdrawal Requests</u>

IEEE Computer Society/LAN/MAN Standards Committee

P802.1Qdd
Standard for Local and Metropolitan Area Networks – Bridges and Bridged Networks
Amendment: Resource Allocation Protocol
Recommendation: Approve PAR withdrawal.

IEEE Computer Society/Microprocessor Standards Committee

P1722b
Standard for a Transport Protocol for Time-Sensitive Applications in Bridged Local Area Networks
Amendment: New and Extended Streaming Formats
Recommendation: Approve PAR withdrawal.

IEEE Computer Society/Software & Systems Engineering Standards Committee

P3131
Recommended Practice for Data Engineering with Heterogeneous Ecosystems and Data Sources for Efficient Data Processing, Management, and Consumption
Recommendation: Approve PAR withdrawal.

IEEE Computer Society/Standards Activities Board Standards Committee

P1599
Recommended Practice for the Definition of a Multilayer Representation of Music Using eXtensible Markup Language (XML)
Recommendation: Approve PAR withdrawal.

Modified PARs

IEEE Computer Society/Artificial Intelligence Standards Committee

P2874
Standard for Spatial Web Protocol, Architecture and Governance
Recommendation: Approve modified PAR.

P3152
Standard for Transparent Agency Identification of Humans and Machines

Recommendation: Approve modified PAR.

IEEE Computer Society/Learning Technology

P2881
Standard for Learning Metadata Terms
Recommendation: Approve modified PAR.

IEEE Industry Applications Society/Industrial Power Conversion Systems Department

P2943
Recommended Practice for Testing Energy Efficiency of Variable Frequency Drive Systems
Recommendation: Approve modified PAR.

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

PN42.61
Standard for Data Format for Real-Time Streaming from Radiation Detection Instruments
Recommendation: Approve modified PAR.

IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology

P1451.9
Standard for Tidal/Wind Turbine Health Monitoring System (HMS) with Wireless Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats
Recommendation: Approve modified PAR.

IEEE Power and Energy Society/Insulated Conductors

P1215
Guide for the Application of Separable Insulated Connectors
Recommendation: Approve modified PAR.

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P3453
Guide for Evaluation and Application of Overall Measurement Uncertainty of Electrical Energy Metering Devices
Recommendation: Approve modified PAR.

IEEE Power and Energy Society/Transmission and Distribution

P1067
Guide for In-Service Use, Care, Maintenance, and Testing of Conductive Clothing Used for Live Work and Power Frequency AC Induction Protection
Recommendation: Approve modified PAR.

IEEE Robotics and Automation Society/Standing Committee for Standards

P2817
Guide for Verification of Autonomous Systems
Recommendation: Approve modified PAR.

IEEE Society on Social Implications of Technology/Social Implications of Technology Standards Committee

P2895
Standard Taxonomy for Responsible Use and Privacy of Human-Generated Data
Recommendation: Approve modified PAR.

Extension Requests

IEEE Communications Society/Access and Core Networks Standards Committee

P1904.4
Standard for Service Interoperability in 25 Gb/s and 50 Gb/s Ethernet Passive Optical Networks
Recommendation: Approve request for an extension until 31 December 2025.

P1941.1
Recommended Practice for Internet Grades of Service in Rural Areas
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Communications Society/Mobile Communication Networks Standards Committee

P2872
Standard for Interoperable and Secure Wireless Local Area Network (WLAN) Infrastructure and Architecture
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Computer Society/Blockchain and Distributed Ledgers

P3202
Standard for Capability Evaluation Requirements of Blockchain Practitioners
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Computer Society/Cybersecurity and Privacy Standards Committee

P2887
Recommended Practice for Zero Trust Security
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Computer Society/LAN/MAN Standards Committee

P802.1DP
Standard for Local and Metropolitan Area Networks – Time-Sensitive Networking for Aerospace Onboard Ethernet Communications
Recommendation: Approve request for an extension until 31 December 2026.

P802.3da
Standard for Ethernet
Amendment: Physical Layer Specifications and Management Parameters for Enhancement of 10 Mb/s Operation over Single Balanced Pair Multidrop Segments
Recommendation: Approve request for an extension until 31 December 2026.

P802.11bf

Standard for Information Technology – Telecommunications and Information Exchange Between Systems – Local and Metropolitan Area Networks – Specific Requirements – Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications
Amendment: Enhancements for Wireless Local Area Network (WLAN) Sensing
Recommendation: Approve request for an extension until 31 December 2026.

P802.15.7a

Standard for Local and Metropolitan Area Networks – Part 15.7: Short-Range Optical Wireless Communications
Amendment: Higher Speed, Longer Range Optical Camera Communication (OCC)
Recommendation: Approve request for an extension until 31 December 2025.

P802.16t Standard for Air Interface for Broadband Wireless Access Systems Amendment – Fixed and Mobile Wireless Access in Narrowband Channels
Recommendation: Approve request for an extension until 31 December 2025.

IEEE Computer Society/Learning Technology

P2247.4

Recommended Practice for Ethically Aligned Design of Artificial Intelligence (AI) in Adaptive Instructional Systems
Recommendation: Approve request for an extension until 31 December 2025.

IEEE Computer Society/Smart Manufacturing Standards Committee

P2806.1

Standard for Connectivity Requirements of Digital Representation for Physical Objects in Factory Environments
Recommendation: Approve request for an extension until 31 December 2026.

P2959

Standard for Technical Requirements of Standard-Oriented Knowledge Graphs

Recommendation: Approve request for an extension until 31 December 2026.

P2971
Standard for the Test Requirements of a Gateway Supporting a Time Sensitive Networking in the Field of Industrial Internet
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Computer Society/Test Technology

P1450.1
Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std 1450-1999) for Semiconductor Design Environments
Recommendation: Approve request for an extension until 31 December 2025.

P1581
Standard for Static Component Interconnection Test Protocol and Architecture
Recommendation: Approve request for an extension until 31 December 2026.

P1687.2
Standard for Describing Analog Test Access and Control
Recommendation: Approve request for an extension until 31 December 2025.

P2654
Standard for System Test Access Management (STAM) to Enable Use of Sub-System Test Capabilities at Higher Architectural Levels
Recommendation: Approve request for an extension until 31 December 2026.

P2929
Standard for System-level State Extraction for Functional Validation and Debug
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Consumer Technology Society/Digital Finance and Economy Standards Committee

P3807
Standard for Consortium Chain Certificate Application
Recommendation: Approve request for an extension until 31 December 2026.

P3808
Standard for Consortium Chain Traceability Application
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Consumer Technology Society/Emerging Technology Standards Committee

P2861.1
Standard for Troubleshooting Touch Operation Issues for Mobile Gaming
Recommendation: Approve request for an extension until 31 December 2026.

P2861.2
Standard for Mobile Gaming Systems Integration Framework
Recommendation: Approve request for an extension until 31 December 2026.

P2898.1
Standard for General Requirements of Evaluating Intelligent Performance of Household and Similar Electrical Appliances
Recommendation: Approve request for an extension until 31 December 2026.

P2898.2
Standard for Requirements of Evaluating Intelligent Performance of Air Conditioners
Recommendation: Approve request for an extension until 31 December 2026.

P2898.3
Standard for Requirements of Evaluating Intelligent Performance of Refrigeration Appliances
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Consumer Technology Society/Smart Devices Standards Committee

P2951
Technical Requirements and Evaluation Methods for Intelligent Levels of Smart Home Devices
Recommendation: Approve request for an extension until 31 December 2025.

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P2855
Recommended Practice for the Electromagnetic Characterization of Cable/Connector Assembly Shielding Effectiveness in Frequency Range of Direct Current to 40 GHz
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Geoscience and Remote Sensing Society/Standards Committee

P4001
Standard for Characterization and Calibration of Ultraviolet through Shortwave Infrared (250 nm to 2500 nm) Hyperspectral Imaging Devices
Recommendation: Approve request for an extension until 31 December 2025.

P4002
Standard for Synthetic Aperture Radar Metadata Content
Recommendation: Approve request for an extension until 31 December 2026.

P4005
Standard Protocol and Scheme for Measuring Soil Spectroscopy
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Industry Applications Society/Industrial Power Conversion Systems Department

P2943

Energy Efficiency Test Methods for Three-Phase Variable Frequency Drive Systems
Recommendation: Approve request for an extension until 31 December 2026.

P2964
Standard for Datasheet Parameters and Tests for Integrated Gate Drivers
Recommendation: Approve request for an extension until 31 December 2025.

IEEE Microwave Theory and Techniques Society/Standards Committee

P2822
Recommended Practice for Microwave, Millimeter-Wave and THz On-Wafer Calibrations, De-Embedding, and Measurements
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Power and Energy Society/Electric Machinery

PC50.12
Standard for 50 Hz and 60 Hz Synchronous Generators and Generator/Motors Coupled to Hydraulic Turbines and Rated 5 MVA and Above
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Power and Energy Society/Energy Development & Power Generation

P421.5
Recommended Practice for Excitation System Models for Power System Stability Studies
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee

P1679.3

Guide for the Characterization and Evaluation of Flow Batteries in Stationary Applications
Recommendation: Approve request for an extension until 31 December 2025.

IEEE Power and Energy Society/Insulated Conductors

P1215
Guide for the Application of Separable Insulated Connectors
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P2681
Guide for Testing Medium Voltage Smart Grid Sensor and Intelligent Electronic Device Systems
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Power and Energy Society/Power System Relaying and Control

P2030.100.1
Monitoring and Diagnostics of IEC 61850 Generic Object Oriented Status Event (GOOSE) and Sampled Values Based Systems
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Power and Energy Society/Switchgear

PC37.30.7
Standard Requirements for High-Voltage Air Switches Rated Above 1000 Vdc
Recommendation: Approve request for an extension until 31 December 2027.

IEEE Power and Energy Society/Transformers

P259
Standard Test Procedure for Evaluation of Systems of Insulation for Dry-Type Specialty and General-Purpose Transformers

Recommendation: Approve request for an extension until 31 December 2026.

PC57.32.10
Guide for the Selection of Neutral-Grounding Devices for High Voltage Direct Current (HVDC) Converter Transformers
Recommendation: Approve request for an extension until 31 December 2025.

IEEE Power and Energy Society/Transmission and Distribution

P563
Guide on Conductor Self-Damping Measurements
Recommendation: Approve request for an extension until 31 December 2026.

P664
Guide for Laboratory Measurement of the Power Dissipation Characteristics of Aeolian Vibration Dampers for Single Conductors
Recommendation: Approve request for an extension until 31 December 2026.

P1227
Guide for the Measurement of DC Electric-Field Strength and Ion Related Quantities
Recommendation: Approve request for an extension until 31 December 2025.

P1854
Guide for Smart Distribution Applications
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Reliability Society/IEEE Reliability Society Standards Committee

P1413
Standard Framework for Reliability Prediction of Hardware
Recommendation: Approve request for an extension until 31 December 2025.

IEEE Sensors Council/Standards Committee

P2520.1
Standard for Baseline Performance for Odor Analysis Devices and Systems
Recommendation: Approve request for an extension until 31 December 2026.

IEEE Society on Social Implications of Technology/Social Implications of Technology Standards Committee

P2895
Standard Taxonomy for Responsible Trading of Human-Generated Data
Recommendation: Approve request for an extension until 31 December 2026.

P7011
Standard for the Process of Identifying and Rating the Trustworthiness of News Sources
Recommendation: Approve request for an extension until 31 December 2026.

P7012
Standard for Machine Readable Personal Privacy Terms
Recommendation: Approve request for an extension until 31 December 2025.

IEEE Vehicular Technology Society/Traction Power Systems Standards Committee

P1653.1
Standard for Traction Power Rectifier Transformers for Substation Applications up to 1500 V DC Nominal Output
Recommendation: Approve request for an extension until 31 December 2026.

New PARs

IEEE Communications Society/Access and Core Networks Standards Committee

P1953.1
Standard for Flexible Optical Service Unit for Optical Networks
Recommendation: Approve new PAR until December 2028.

IEEE Communications Society/Standards Development Board

P1956
Standard for an Intelligent Industrial Data Collection Network Framework and Protocols
Recommendation: Approve new PAR until December 2028.

IEEE Computational Intelligence Society/Standards Committee

P3478
Standard for Technical Specifications of Deep Learning Models for Vehicular Traffic Engineering
Recommendation: Approve new PAR until December 2028.

P3479
Standard for Multimodal Deep Learning Models for Smart Construction of Buildings
Recommendation: Approve new PAR until December 2028.

P3480
Standard for Multimodal Deep Learning Models for Urban Underground Space
Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/Artificial Intelligence Standards Committee

P3378.6
Standard for Large-Scale Deep Learning Models for Coding
Recommendation: Approve new PAR until December 2028.

P3378.7
Standard for Technical Requirements for Large-Scale Deep Learning Models in Power Industry
Recommendation: Approve new PAR until December 2028.

P3481
Standard for the Functional Requirements for Cybersecurity-Specific Large Language Models
Recommendation: Approve new PAR until December 2028.

P3482

Standard for Technical Requirements for Modeling and Control of Three Dimensional Digital Human Based on Machine Learning Models
Recommendation: Approve new PAR until December 2028.

P3488
Standard for Technical Requirements of Artificial Intelligence-Based Data Sample Labeling and Management for Transmission and Distribution Lines
Recommendation: Approve new PAR until December 2028.

P3489
Standard for Test Technical Requirements of Image Recognition Algorithms for Power Line Hidden Danger Monitoring
Recommendation: Approve new PAR until December 2028.

P3514
Recommended Practice for Levels of Artificial Intelligence Capabilities for AI Entities and Applications
Recommendation: Approve new PAR until December 2028.

P7999
Standard for Integrating Organizational Ethics Oversight in Projects and Processes Involving Artificial Intelligence
Recommendation: Approve new PAR until December 2028.

P7999.1
Standard for Integrating Organizational Ethics Oversight in Projects and Processes Involving Artificial Intelligence – Qualification of Individuals
Recommendation: Approve new PAR until December 2028.

P7999.2
Standard for Integrating Organizational Ethics Oversight in Projects and Processes Involving Artificial Intelligence – Organizational Certification
Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/Blockchain and Distributed Ledgers

P3240.05
Standard for Technical Specifications of Blockchain-Based Electricity Trading Smart Contracts
Recommendation: Approve new PAR until December 2028.

P3241.03

Standard for Carbon Accounting Utilizing Blockchain
Recommendation: Approve new PAR until December 2028.

P3250.03
Guide for Blockchain-Based Data Transfer Applications
Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/Data Compression Standards Committee

P1857.13
Standard for Audio Representation in Virtual Reality
Recommendation: Approve new PAR until December 2028.

P2941.4
Standard for Representation and Application Programming Interface for Graph Neural Network Models
Recommendation: Approve new PAR until December 2028.

P3184.3
Standard for Software-in-the-Loop Simulation Testing of Planning and Control Modules in Autonomous Driving Systems
Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/LAN/MAN Standards Committee

P802.1ASed
IEEE Standard for Local and Metropolitan Area Networks – Timing and Synchronization for Time-Sensitive Applications
Amendment: Fault-Tolerant Timing with Time Integrity
Recommendation: Approve new PAR until December 2028.

P802.1DD
Standard for Local and Metropolitan Area Networks – Resource Allocation Protocol
Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/Smart Manufacturing Standards Committee

P2672.1
Guide for a Mass Customization Maturity Model Based on Industrial Cloud Platforms
Recommendation: Approve new PAR until December 2028.

P3517

Guide for 5G Deterministic Networks for Flexible Manufacturing
Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/Software & Systems Engineering Standards Committee

P24748-10

ISO/IEC/IEEE Systems and Software Engineering – Life Cycle Management – Part 10: Guidelines for Systems Engineering Agility
Recommendation: Approve new PAR until December 2028.

P25070

Systems and Software Engineering – Systems and Software Quality Requirements and Evaluation (SQuaRE) – Quality Engineering Concepts
Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/Standards Activities Board Standards Committee

P2888.1a

IEEE Standard for Specification of Sensor Interface for Cyber and Physical Worlds
Amendment: Binary Representation of Data Formats for Interfacing Sensors and their Capabilities
Recommendation: Approve new PAR until December 2028.

P2888.2a

IEEE Standard for Actuator Interface for Cyber and Physical Worlds
Amendment: Binary Representation of Data Formats, Application Programming Interfaces, and Definition of Additional Actuators
Recommendation: Approve new PAR until December 2028.

P2888.5a

IEEE Standard for Virtual Training System Evaluation Methods
Amendment: Physiological Evaluation Method for Virtual Training Systems
Recommendation: Approve new PAR until December 2028.

P2888.7

Standard for Architecture of a Digital Twin System for Carbon Emission Management

Recommendation: Approve new PAR until December 2028.

IEEE Consumer Technology Society/Digital Finance and Economy Standards Committee

P3800.1
Standard for a Data Trading System: Protocol and Object Framework
Recommendation: Approve new PAR until December 2028.

P3827
Standard for Data Assets Infrastructure for Smart Home Systems – Requirements and Guidelines for Multimodal Data Fusion
Recommendation: Approve new PAR until December 2028.

P3828
Standard for Digital Product Passport – Reference Architecture and Technical Requirements
Recommendation: Approve new PAR until December 2028.

IEEE Consumer Technology Society/Emerging Technology Standards Committee

P3494
Standard for Technical Specifications of Smart Reservation System for Free-of-Charge Museums
Recommendation: Approve new PAR until December 2028.

IEEE Consumer Technology Society/Metaverse Standards Committee

P2048.501
Guide for Metaverse-Based Training Simulation System for Power Dispatching
Recommendation: Approve new PAR until December 2028.

IEEE Consumer Technology Society/Smart Devices Standards Committee

P2886
Standard for General Requirements for Smart Residential Water Systems
Recommendation: Approve new PAR until December 2028.

P3521

Standard for Technical and Application Requirements for Intelligent Software Development Tools for Smart Devices
Recommendation: Approve new PAR until December 2028.

P3524

Standard for Active Noise Cancellation Requirements and Testing in Household Range Hoods
Recommendation: Approve new PAR until December 2028.

IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology

P1588h

IEEE Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems
Amendment: Option to Disable Announcement Messages
Recommendation: Approve new PAR until December 2028.

P3502

Standard for Technical Requirements of Wide-band (0 Hz to100 kHz) High-Current (10 kA to1000 kA) Optical Fiber Sensors
Recommendation: Approve new PAR until December 2028.

P3503

Guide for Non-Contact Temperature Measurement by Laser Absorption Spectroscopy
Recommendation: Approve new PAR until December 2028.

P3519

Guide for Optical Fiber Vibration Sensors of Public Infrastructures
Recommendation: Approve new PAR until December 2028.

IEEE Oceanic Engineering Society/Standards Committee

P3501

Recommended Practice for the Development of Digital Twins of the Earth
Recommendation: Approve new PAR until December 2028.

IEEE Photonics Society/Standards Committee

P3523

Guide for Adaptive Gain Regulation of Industrial Ultraviolet Detection

Recommendation: Approve new PAR until December 2028.

IEEE Power and Energy Society/Energy Development & Power Generation

P3504
Guide for Coordination Control of Full-Size Converter-Based Variable Speed Pumped Storage Unit
Recommendation: Approve new PAR until December 2028.

P3513
Standard for Supply Chain and Asset Traceability for Photovoltaic Solar Module Recycling and Reuse
Recommendation: Approve new PAR until December 2028.

IEEE Power and Energy Society/Insulated Conductors

P3522
Guide for Thermal Stability Data Collection through Laboratory Testing of Soil and Backfill
Recommendation: Approve new PAR until December 2028.

P48404.1
Standard for Terminations and Joints Used on Extruded and Laminated Dielectric Shielded Alternating-Current Power Cables Rated 2.5 kV through 46 kV
Recommendation: Approve new PAR until December 2028.

IEEE Power and Energy Society/Nuclear Power Engineering Committee

P60880
Nuclear Power Plants – Instrumentation and Control Systems important to Safety – Software Aspects for Computer-Based Systems Performing Category A Functions
Recommendation: Approve new PAR until December 2028.

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1222-2019/Cor 1
IEEE Standard for Testing and Performance for All-Dielectric Self-Supporting (ADSS) Fiber Optic Cable for Use on Electric Utility Power Lines

Corrigendum 1 to IEEE Standard 1222-2019
Recommendation: Approve new PAR until December 2028.

IEEE Power and Energy Society/Substations Committee

PC37.122.9
Guide for Condition Assessment of Gas-Insulated Substations Rated above 52 kV
Recommendation: Approve new PAR until December 2028.

IEEE Power and Energy Society/Transformers

PC57.151
Guide for the Evaluation of the Environmental Impact and Life Cycle Assessment of Transformers and Shunt Reactors
Recommendation: Approve new PAR until December 2028.

IEEE Power and Energy Society/Transmission and Distribution

PC135.80-2023/Cor 1
IEEE Standard for Fasteners for Overhead Line Construction Corrigendum 1
Recommendation: Approve new PAR until December 2028.

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P3516
Recommended Practice for Electrical Installation and System Integration of Energy Storage Shipping Containers
Recommendation: Approve new PAR until December 2028.

IEEE SA Board of Governors/International Committee on Electromagnetic Safety

P63195-3
IEEE/IEC International Standard – Assessment of Power Density of Human Exposure to Radio Frequency Fields from Wireless Devices in Close Proximity to the Head and Body (Frequency Range of 6 GHz to 300 GHz) – Part 3: Measurement Procedures for Absorbed Power Density
Recommendation: Approve new PAR until December 2028.

P63195-4

IEEE/IEC International Standard – Assessment of Power Density of Human Exposure to Radio Frequency Fields from Wireless Devices in Close Proximity to the Head and Body (Frequency Range of 6 GHz to 300 GHz) – Part 4: Computational Procedures for Absorbed Power Density
Recommendation: Approve new PAR until December 2028.

IEEE Signal Processing Society/Synthetic Aperture Standards Committee

P3520

Recommended Practice for Leveraging Machine Learning in Synthetic Aperture Imaging and Sensing
Recommendation: Approve new PAR until December 2028.

IEEE Society on Social Implications of Technology/Social Implications of Technology Standards Committee

P7019

Standard for the Implementation and Governance of Autonomous and Intelligent Systems Related to Earth Law Principles
Recommendation: Approve new PAR until December 2028.

PARs for the Revision of Standards

IEEE Communications Society/Power Line Communications

P1901

Standard for Broadband Over Power Line Networks: Medium Access Control and Physical Layer Specifications
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Computer Society/Cybersecurity and Privacy Standards Committee

P2883

Standard for Sanitizing Storage
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Computer Society/LAN/MAN Standards Committee

P802.1AB

Standard for Local and Metropolitan Area Networks – Station and Media Access Control Connectivity Discovery

Recommendation: Approve PAR for the revision of a standard until December 2028.

P802.1AC

Standard for Local and Metropolitan Area Networks – Media Access Control (MAC) Service Definition

Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15026-1

ISO/IEC/IEEE International Standard for Systems and Software Engineering – Systems and Software Assurance – Part 1: Concepts and Vocabulary

Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Computer Society/Test Technology

P1149.6

Standard for Boundary-Scan Testing of Advanced Digital Networks

Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P1560

Standard for Methods of Measurement of Radio Frequency Power Line Interference Filter in the Range of 100 Hz to 10 GHz

Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Industry Applications Society/Industrial & Commercial Power Systems Standards Development Committee

P1668

Recommended Practice for Voltage Sag and Short Interruption Ride-Through Testing for End-Use Electrical Equipment Rated less than 1000 V
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Industry Applications Society/Petroleum & Chemical Industry

P844.1
IEEE/CSA Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures – General, Testing, Marking, and Documentation Requirements
Recommendation: Approve PAR for the revision of a standard until December 2028.

P844.2
IEEE/CSA Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures – Application Guide for Design, Installation, Testing, Commissioning, and Maintenance
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology

P1588
Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Microwave Theory and Techniques Society/Standards Committee

P1549
Standard for Microwave Filter Definitions
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Power and Energy Society/Energy Development & Power Generation

P421.2

Guide for Testing and Evaluation of the Dynamic Performance of Excitation Control Systems
Recommendation: Conditional Approve of PAR for the revision of a standard based upon changing 5.4 of P421.2 to "The purpose of this guide is". The approval of this PAR for the revision of a standard until December 2028. The condition has been met.

IEEE Power and Energy Society/Insulated Conductors

P848
Standard Procedure for the Determination of the Ampacity Derating Factor for Fire-Protected Cable Systems
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Power and Energy Society/Nuclear Power Engineering Committee

P62582-5
IEEE/IEC International Standard – Nuclear Power Plants – Instrumentation and Control Important to Safety – Electrical Equipment Condition Monitoring Methods – Part 5: Optical Time Domain Reflectometry
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P4
Standard for High-Voltage Testing Techniques
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Power and Energy Society/Substations Committee

PC37.122.4
Guide for Application and User Guide for Gas-Insulated AC Transmission Lines, Rated 72.5 kV and above
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Power and Energy Society/Switchgear

PC37.06.1

Recommended Practice for Preferred Ratings for High-Voltage (>1000 V) AC Circuit Breakers Designated Definite Purpose for Fast Transient Recovery Voltage Rise Times

Recommendation: Approve PAR for the revision of a standard until December 2028.

PC37.10.1

Guide for the Selection of Monitoring for Circuit Breakers

Recommendation: Approve PAR for the revision of a standard until December 2028.

PC37.20.2

Standard for Metal-Clad Switchgear

Recommendation: Approve PAR for the revision of a standard until December 2028.

PC37.20.9

Standard for Metal-Enclosed Switchgear Rated 1 kV to 52 kV Incorporating Gas Insulating Systems

Recommendation: Approve PAR for the revision of a standard until December 2028.

PC37.30.5

Standard for Definitions for AC High-Voltage Air Switches Rated above 1000 V

Recommendation: Approve PAR for the revision of a standard until December 2028.

PC37.017

Standard for Bushings for High-Voltage (over 1000 Vac) Circuit Breakers and Gas-Insulated Switchgear

Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Power and Energy Society/Transformers

P60076-57-1202

IEC/IEEE International Standard Power Transformers Part 57-1202: Liquid-Immersed Phase-Shifting Transformers

Recommendation: Approve PAR for the revision of a standard until December 2028.

PC57.12.10
Standard Requirements for Liquid-Immersed Power Transformers
Recommendation: Approve PAR for the revision of a standard until December 2028.

PC57.19.04
Standard for Performance Characteristics and Dimensions for High Current Power Transformer Bushings with Rated Continuous Current in Excess of 5000 A located within Bus Enclosures
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Power and Energy Society/Transmission and Distribution

P519
Standard for Harmonic Control in Electric Power Systems
Recommendation: Approve PAR for the revision of a standard until December 2028.

P1025
Guide to the Assembly and Erection of Concrete Pole Structures
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE SA Board of Governors/International Committee on Electromagnetic Safety

P63195-1
IEEE/IEC International Standard Assessment of Power Density of Human Exposure to Radio Frequency Fields from Wireless Devices in Close Proximity to the Head and Body (Frequency Range of 6 GHz to 300 GHz) – Part 1: Measurement Procedure for Incident Power Density
Recommendation: Approve PAR for the revision of a standard until December 2028.

P63195-2
IEC/IEEE International Standard – Assessment of Power Density of Human Exposure to Radio Frequency Fields from Wireless Devices in Close Proximity to the Head and Body (Frequency Range of 6 GHz to 300 GHz) – Part 2: Computational Procedure for Incident Power Density

Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE SA Board of Governors/Quantities, Units, and Symbols Standards Committee

PSI 10
American National Standard for Metric Practice
Recommendation: Approve PAR for the revision of a standard until December 2028.

IEEE Ultrasonics, Ferroelectrics and Frequency Control Society/IEEE Ultrasonics, Ferroelectrics and Frequency Control

P1859
Standard for Relaxor-Based Single Crystals for Transducer and Actuator Applications
Recommendation: Approve PAR for the revision of a standard until December 2028.

PAR Number Updates

P3215 → P3220.01 Standard for Consensus Framework for Blockchain System

P3233 → P3220.02 Standard for Blockchain-Based Decentralized Storage Protocol Specification

P3204 → P3221.01 Standard for Blockchain Interoperability – Cross-Chain Transaction Consistency Protocol

P3210 → P3222.01 Standard for Blockchain-Based Digital Identity System Framework

P3211 → P3223.01 Standard for Blockchain-Based Electronic Evidence Interface Specification

P3202 → P3230.01 Standard for Capability Evaluation Requirements of Blockchain Practitioners

P3214 → P3230.02 Standard for Testing Specification of Blockchain System

P3216 → P3230.03 Standard for Blockchain Service Capability Evaluation

P3222 → P3231.01 Standard for the Reference Architecture of Blockchain as a Service

P3223 → P3231.02 Standard for the Reference Architecture of Blockchain Fusion Server

P3212 → P3232.01 Standard for Governance framework for Blockchain System

P3227.1 → P3232.02 System Technical Requirements for Risk Assessment of On-Chain Digital Content

P3224 → P3240.01 Standard for Blockchain-Based Green Power Identification Application

P3230 → P3240.02 Standard for Blockchain-Based Power System Demand Response Technical Specification

P3231 → P3240.03 Standard for a Blockchain-Based Energy Metaverse Application Model, Framework, and Requirements

P3232 → P3240.04 Standard for Blockchain-Based Renewable Energy Certificates Trading Technical Specifications

P3225 → P3241.01 Standard for Using Blockchain in Low Carbon Zones Evaluation

P3234 → P3241.02 Standard for Blockchain-Based Carbon Trading Data Format Specification

P3226 → P3250.01 Standard for Trusted Data Circulation Based on Blockchain and DLT

P3227 → P3250.02 Standard for a Reference Framework of Data Security Circulation System Based on Blockchain and Federated Computation

P3229 → P3260.01 Guide for Industrial Software Application Based on Blockchain

P3208 → P3270.01 Standard for Blockchain-Based Digital Asset Exchange Model

P3220 → P3270.02 Guide for the Application of Non-Fungible Token (NFT) Based Digital Asset

P3221 → P3270.03 Standard for Technical Requirements of Digital Collection Services Based on Blockchain Technologies

P3228 v P3271.01 Standard for the Recurring Transactions Using Distributed Ledger Technologies (DLTs)

3.2.4 RevCom Recommendations

<u>New</u>

IEEE Communications Society/Mobile Communication Networks Standards Committee

P1918.1/Draft 4
IEEE Draft Standard for Tactile Internet: Application Scenarios, Definitions and Terminology, Architecture, Functions, and Technical Assumptions
Recommendation: APPROVE

IEEE Communications Society/Power Line Communications

P2030.5-2023/Cor 1/Draft 2
IEEE Draft Standard for Smart Energy Profile Application Protocol Corrigendum 1
Recommendation: APPROVE

P2893-2023/Cor 1/Draft 1.3
IEEE Draft Standard for Flexible Optical Service Unit (OSUFlex) of Optical Transport Network (OTN) in Power Systems
Corrigendum 1
Recommendation: APPROVE

IEEE Computer Society/Artificial Intelligence Standards Committee

P3187/Draft 0.8
IEEE Draft Guide for Framework for Trustworthy Federated Machine Learning
Recommendation: APPROVE

IEEE Computer Society/Blockchain and Distributed Ledgers

P3201/Draft 3.2
IEEE Draft Standard for Blockchain Access Control
Recommendation: APPROVE

P3214/Draft 4.1
IEEE Draft Standard for Testing Specification of Blockchain Systems
Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee

P1857.11/Draft 3
IEEE Draft Standard for Neural Network-Based Image Coding
Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.1ASdm/Draft 2.5
IEEE Draft Standard for Local and Metropolitan Area Networks – Timing and Synchronization for Time-Sensitive Applications
Amendment: Hot Standby and Clock Drift Error Reduction
Recommendation: APPROVE

P802.1ASdn/Draft 2.2
IEEE Draft Standard for Local and Metropolitan Area Networks – Timing and Synchronization for Time-Sensitive Applications
Amendment: YANG Data Model
Recommendation: APPROVE

P802.1DC/Draft 3.4
IEEE Draft Standard for Local and Metropolitan Area Networks – Quality of Service Provision by Network Systems
Recommendation: APPROVE

P802.3-2022/Cor 1/Draft 3.1
IEEE Draft Standard for Ethernet
Corrigendum 1 – Multi-Gigabit Automotive Medium Dependent Interface (MDI) Return Loss
Recommendation: APPROVE

P802.11be/Draft 7.0

IEEE Draft Standard for Information Technology – Telecommunications and Information Exchange Between Systems – Local and Metropolitan Area Networks – Specific Requirements – Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications
Amendment: Enhancements for Extremely High Throughput (EHT)
Recommendation: Conditionally approve P802.11be based on SASB approval of P802.11/Draft 7.

P802.11bh/Draft 6.0

IEEE Draft Standard for Information Technology – Telecommunications and Information Exchange Between Systems – Local and Metropolitan Area Networks – Specific Requirements – Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications
Amendment 1: Operation with Randomized and Changing MAC Addresses
Recommendation: Conditionally approve P802.11bh based on SASB approval of P802.11/Draft 7.

IEEE Consumer Technology Society/Digital Finance and Economy Standards Committee

P3800/Draft 3.0

IEEE Draft Standard for a Data-Trading System: Overview, Terminology, and Reference Model
Recommendation: APPROVE

P3816/Draft 13

IEEE Draft Standard for Internet of Rights (IOR): Overview and Architecture
Recommendation: APPROVE

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P2717/Draft 4.3

IEEE Draft Trial-Use Recommended Practice for Passive Intermodulation Test Methods for Wireless Systems in Low Noise Environments
Recommendation: APPROVE

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee

P3178/Draft 1.1

IEEE Draft Standard for General Requirements and Protocols for Software-Defined Physical Layer of Wireless Backscatter Networks
Recommendation: APPROVE

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1580a/Draft 2
IEEE Draft Recommended Practice for Marine Cable for Use on Shipboard and Fixed or Floating Facilities
Amendment 1: Offshore Wind Electrical Substation Cables
Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC9 – Sensor Technology

P1588c/Draft 1.6
IEEE Draft Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: Clarification of Terminology
Recommendation: Conditionally approve P1588c upon approval of the extension request.

IEEE Power and Energy Society/Energy Storage & Stationary Battery Committee

P2686/Draft 9.4
IEEE Draft Recommended Practice for Battery Management Systems in Energy Storage Applications
Recommendation: APPROVE

IEEE Power and Energy Society/Substations Committee

P693a/Draft 2
IEEE Draft Recommended Practice for Seismic Design of Substations Amendment: Alterations of Transformers and Select Appendages, Surge Arresters, Response Spectra, Time Histories, and Their Qualification Methodologies
Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

P62271-37-013-2021/Cor 1/Draft 1

IEEE/IEC Draft International Standard for High-voltage Switchgear and Controlgear – Part 37-013: Alternating Current Generator Circuit-Breakers Corrigendum 1
Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

P63253-5713-8/Draft 3
IEC/IEEE Draft International Standard Requirements for Station Service Voltage Transformers
Recommendation: APPROVE

PC57.12.210/Draft 3.1
IEEE Draft Recommended Practice for On-load Capacity Switching Distribution Transformers
Recommendation: APPROVE

PC57.165/Draft 6.8
IEEE Draft Guide for Temperature Measurements for Liquid Immersed Transformers and Reactors
Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P1048b/Draft 3
IEEE Draft Guide for Protective Grounding of Power Lines
Amendment B: Differentiating the Fabric Carrier Mat and the Rigid Carrier Mat
Recommendation: APPROVE

P1806-2021/Cor 1/Draft 1
IEEE Draft Guide for Reliability-Based Placement of Overhead and Underground Switching and Overcurrent Protection Equipment up to and Including 38 kV
Corrigendum 1
Recommendation: APPROVE

P2824/Draft 3
IEEE Draft Guide for Testing Mechanical Acoustic Imaging of High Voltage Reactors
Recommendation: APPROVE

P2833/Draft 4
IEEE Draft Guide for Overhead Transmission Lines with Composite-Insulated-Crossarm Supports
Recommendation: APPROVE

P3102/Draft 6
IEEE Draft Standard for Conservation Voltage Reduction (CVR) Data Collection and Management Procedures
Recommendation: APPROVE

PC135.100/Draft 6
IEEE Draft Standard for Line Hardware for Overhead Line Construction
Recommendation: APPROVE

IEEE Reliability Society/IEEE Reliability Society Standards Committee

P2818/Draft 13
IEEE Draft Standard for Reliability Component Stress Analysis and Derating Specification
Recommendation: APPROVE

IEEE Robotics and Automation Society/Standing Committee for Standards

P3345/Draft 7.1
IEEE Draft Guide for Terminology and Classification of Electric Vehicle Charging Robots
Recommendation: APPROVE

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P3182/Draft 2
IEEE Draft Standard for a Unified Terminology and Framework for Percutaneous and Non-Fluoroscopic Technology (PAN technology) in Cardiovascular Diseases
Recommendation: APPROVE

P3300/Draft 2

IEEE Draft Standard for Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Multimodal Conversation (MMC) Version 2
Recommendation: APPROVE

P3301/Draft 2
IEEE Draft Standard for Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Artificial Intelligence Framework (AIF) Version 2
Recommendation: APPROVE

P3305/Draft 2
IEEE Draft Standard for Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification MPAI Metaverse Model (MMM) Architecture Version 1
Recommendation: APPROVE

P3306/Draft 2
IEEE Draft Standard for Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Portable Avatar Format (PAF) Version 1
Recommendation: APPROVE

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P3130/Draft 8
IEEE Draft Standard for Security Requirements and Testing Methods of Operating Systems in Connected Vehicles
Recommendation: APPROVE

P3452/Draft 3.2
IEEE Draft Standard for Technical Requirements for Vehicle Networking Management System Based on 3 Access Point Name (3APN)
Recommendation: APPROVE

IEEE Vehicular Technology Society/Traction Power Systems Standards Committee

P2970/Draft 7.0

IEEE Draft Guide for Synchronous Monitoring of the Magnitude and Distribution of Stray Current in Urban Rail Transit's Direct Current Traction System
Recommendation: APPROVE

Revision

IEEE Aerospace and Electronic Systems Society/Radar Systems Panel

P686/Draft 1.1
IEEE Draft Standard for Radar Definitions
Recommendation: APPROVE

IEEE Computer Society/Design Automation

P1801/Draft 10.26
IEEE Draft Standard for Design and Verification of Low Power, Energy Aware Electronic Systems
Recommendation: APPROVE

IEEE Computer Society/LAN/MAN Standards Committee

P802.11/Draft 7.0
IEEE Draft Standard for Information Technology – Telecommunications and Information Exchange Between Systems – Local and Metropolitan Area Networks – Specific Requirements – Part 11: Wireless Local Area Network (LAN) Medium Access Control (MAC) and Physical Layer (PHY) Specifications
Recommendation: APPROVE

P802.15.4/Draft 7
IEEE Draft Standard for Low-Rate Wireless Networks
Recommendation: APPROVE

IEEE Computer Society/Software & Systems Engineering Standards Committee

P982/Draft 4
IEEE Draft Standard for Measures of the Software Aspects of Dependability
Recommendation: APPROVE

P32430/Draft 4

IEEE Draft Software Engineering – Software Non-Functional Sizing Measurement
Recommendation: APPROVE

IEEE Computer Society/Test Technology

P1149.4/Draft 2
IEEE Draft Standard for a Mixed-Signal Test Bus
Recommendation: APPROVE

IEEE Power and Energy Society/Insulated Conductors

P1210/Draft 3
IEEE Draft Standard Tests for Determining Compatibility of Cable-Pulling Lubricants with Wire and Cable
Recommendation: APPROVE

P1816/Draft 18
IEEE Draft Guide for Preparation Techniques of Shielded Cables Rated 2.5 kV through 46 kV and the Installation of Mating Accessories
Recommendation: APPROVE

IEEE Power and Energy Society/Nuclear Power Engineering Committee

P334/Draft 7
IEEE Draft Standard for Qualifying Alternating Current Class 1E Motors for Nuclear Power Generating Stations
Recommendation: APPROVE

P62582-1/Draft 2
IEEE Draft International Standard for Nuclear Power Plants – Instrumentation and Control Important to Safety – Electrical Equipment Condition Monitoring Methods – Part 1: General
Recommendation: APPROVE

P63332-387/Draft 3
IEEE/IEC Draft International Standard for Nuclear Facilities – Electrical Power Systems – Part 387: Diesel Generator Units Applied as Standby Power Sources
Recommendation: APPROVE

PC37.105/Draft 4

IEEE Draft Standard for Qualifying Class 1E Protective Relays and Auxiliaries for Nuclear Power Generating Stations and Other Nuclear Facilities
Recommendation: APPROVE

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P1122/Draft 8.3

IEEE Draft Standard for Digital Recorders for Measurements in High-Voltage and High-Current Impulse Tests
Recommendation: APPROVE

IEEE Power and Energy Society/Power System Relaying and Control

PC37.90.1/Draft 11

IEEE Draft Standard for Relays, Relay Systems, and Control Devices Used for Protection and Control of Electric Power Apparatus-Surge Withstand Capability (SWC) and Electrical Fast Transient (EFT) Requirements and Tests
Recommendation: APPROVE

PC37.90.2/Draft 6.1

IEEE Draft Standard for Relays, Relay Systems, and Control Devices Used for Protection and Control of Electric Power Apparatus – Radiated Electromagnetic Interference Withstand Capability Requirements and Tests
Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.20.7/Draft 9

IEEE Draft Recommended Practice for Testing Switchgear with Rated Voltages up to 52 kV for Internal Arcing Faults
Recommendation: APPROVE

IEEE Power and Energy Society/Transformers

PC57.149/Draft 3.2

IEEE Draft Guide for the Application and Interpretation of Frequency Response Analysis for Oil-Immersed Transformers
Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P1695/Draft 5
IEEE Draft Guide to Understanding, Diagnosing, and Mitigating Stray and Contact Voltage
Recommendation: APPROVE

Exemption/Extension Request

Request for a two year extension for IEEE P1588 (IM/ST/PNSC) Working Group to submit amendments on 1588-2019.

Recommendation: Approval of the two-year extension request from the IEEE P1588 Working Group.

4   SASB Standing Committee Reports
4.1   Audit Committee (AudCom)

Kevin Lu, AudCom Chair, reported.

4.2   New Standards Committee (NesCom)

Lei Wang, NesCom Chair, reported.

4.3   Patent Committee (PatCom)

Robby Robson, PatCom Chair, reported.

4.4   Procedures Committee (ProCom)

Ted Burse, ProCom Chair, reported.

4.5   Standards Review Committee (RevCom)

Keith Waters, RevCom Chair, reported.

5   Old Business

None.

6   Informational Reports
6.1   CAG Report

Don Wright, SASB Liaison to the CAG, reported.

6.2　　　　IEEE SA President's Report

Jim Matthews, IEEE SA President, reported.

6.3　　　　IEEE SA Managing Director's Report

Matthew Ceglia, Karen McCabe, and Rudi Schubert reported.

6.4　　　　SASB Chair's Report

Chair Law reported.

6.5　　　　TAB CoS Update

Edward Au, TAB CoS Chair, reported.

7　　　　New Business

None.

8　　　　**Next Meeting**

The next SASB meeting will be scheduled for 11 December 2024 and will be held in Bridgewater, New Jersey, USA.

9　　　　SASB Resolutions

The SASB recognized the IEEE Computer Society/Digital Content Technology Standards Committee, to be abbreviated as C/DCTSC, as an official Standards Committee, in accordance with IEEE SASB Bylaws 5.2.2.

The SASB recognized the IEEE Instrumentation and Measurement Society/TC3 – Condition Monitoring & Fault Diagnosis Instrument, to be abbreviated as IM/CM&FDI, as an official Standards Committee, in accordance with IEEE SASB Bylaws 5.2.2.

The SASB entered Executive Session at 1:00 p.m. EEST (UTC+3).

10　　　　Executive Session Items

10.1   Report from Ad Hoc RE: Standards Information Development Activities

10.2   SASB Oversight Committee RE: a Specific Standards Committee

10.3   Legal Update

Executive Session concluded at 2:03 p.m. EEST (UTC+3).

Report Out from Executive Session

A report from the Ad Hoc RE: Standards Development Activities was received. The work of the Ad Hoc is ongoing.

The SASB Oversight Committee RE: a Specific Standards Committee has been disbanded, as its work is complete.

A report was received from IEEE Legal Counsel.

11   Adjournment

There being no further business, the meeting was adjourned a 2:05 p.m. EEST (UTC+3).