

PARS FOR ADMINISTRATIVE WITHDRAWAL – DECEMBER 2024

PAR	Committee	Title
P2413.1	BOG/CAG/IoT Architecture	Standard for a Reference Architecture for Smart City (RASC)
P802.1CQ	C/LAN/MAN/802.1 WG	Standard for Local and Metropolitan Area Networks: Multicast and Local Address Assignment
P1484.1	C/LT/CM4LTS WG	Guide for Conceptual Model for Learning Technology Systems (CM4LTS)
P1394	C/MSC/1394_WG	Standard for a High-Performance Serial Bus
P7131	C/SABSC/QCB-WG	Standard for Quantum Computing Performance Metrics & Performance Benchmarking
P1922.1	COM/GreenICT-SC/GICT	Standard for a Method for Calculating Anticipated Emissions Caused by Virtual Machine Migration and Placement
P1931.1	COM/MobiNet-SC/ROOF	Standard for an Architectural Framework for Real-time Onsite Operations Facilitation (ROOF) for the Internet of Things
P1951.1	COM/NetSoft-SC/DISCCS	Standard for Smart City Component Systems Discovery and Semantic Exchange of Objectives
P2953	CTS/SDSC/ISTDWG	Standard for Technical Requirements for Industrial Smart Terminal Devices
P11073-10426	EMB/11073/PHD	Health Informatics -- Device Interoperability -- Part 10426: Personal Health Device Communication -- Device Specialization - Home Healthcare Environment Ventilator
P2864	EMB/Std Com/3D-B TEMPs	Guide for a Software Change Control System for Three-Dimensional (3D) Bioprinting of Tissue-Engineered Medical Products (TEMPs)
P2673	EMB/Std Com/IA Medical Imaging	Standard for Patient Digital Biomedical Data Files with 3D Topological Mapping of Macroanatomy and Microanatomy for Use in Big Data and Augmented Intelligence Systems
P2727	EMB/Std Com/MDMF	Standard for General Vocabulary for Conformity Assessment of Medical Devices with Measuring Function
P2727.1	EMB/Std Com/MDMF-2727.1 WG	Standard for Conformity Assessment Testing of Cardiac Defibrillators for Legal Metrology Purposes
P2792	EMB/Std Com/NEUROSTIM	Therapeutic Electrical Stimulation Waveforms
P2650	EMB/Std Com/PSAS	Standard For Enabling Mobile Device Platforms To Be Used As Pre-Screening Audiometric Systems
P3007.2	IAS/ICPS/SDC/P3007.2WG	Recommended Practice for the Maintenance of Industrial and Commercial Power Systems
P2023	IES/IES/DTWG	Standard for Digital Transformation Architecture and Framework

P21451-002	IES/IES/LPST	Recommended Practice for Low-Power Smart Transducers Applications
P1588f	IM/ST/PNCS	Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: Enhancements for latency and/or asymmetry calibration
P21451-1-5	IM/ST/SNMPI	Standard for a Smart Transducer Interface for Sensors, Actuators, and Devices - Simple Network Management Protocol (SNMP) for Networked Device Communication
P1451.5	IM/ST/WS	Standard for a Smart Transducer Interface for Sensors and Actuator - Wireless Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats
P807	PE/EDPG/HPS - WG 807	Recommended Practice for Unique Identification in Hydroelectric Facilities
P666	PE/EDPG/SDOC-WG666	Design Guide for Electric Power Service Systems for Generating Stations
P2800.1	PE/EDPG/WSPPID/WSPI/WSPI-TV	Guide for Test and Verification Procedures for Inverter-Based Resources Interconnecting with Associated Transmission Electric Power Systems
P97	PE/EM/P97_WG	Diagnostic Test Methods for testing the Insulation of AC Electric Machinery Using Direct Voltage
P2421	PE/NPEC/WG_5.2	Guide for Designing and Developing Computer-Based Displays for Monitoring and Control of Nuclear Facilities
P510	PE/PSIM/IEEE 510	Guide for Electrical Safety in High-Voltage Testing
PC37.101	PE/PSRCC/J16 - Revision to C37.101	Guide for Generator Ground Protection
PC62.38	PE/SPDLV/LV3.6.2	Test Methods and preferred values for hybrid integrated circuit components containing gas discharge tube and metal oxide varistor technologies
P1267	PE/SUB/WGD8	Guide for Development of Specifications for Turnkey Substation Projects
P2656	PE/SUB/WGI10	Guide for Functional Specification of Voltage-Sourced Converter for HVDC Stations
P1240	PE/SUB/WGI7	Guide for the Evaluation of the Reliability of HVDC Converter Stations
P1243	PE/T&D/Lightning-1410_WG	Guide for Improving the Lightning Performance of Transmission Lines
PC135.62	PE/T&D/TPC-15.11.08-10	Standard for Zinc-Coated Forged Anchor Shackles
P2520.4.1	SEN/SC-SC/TMODS/CM/2520.4.1	Standard for Performance of Machine Olfaction Devices and Systems for Chemical Manufacture
P2520.3.1	SEN/SC-SC/TMODS/IOM/2520.3.1	Standard for Machine Olfaction Devices and Systems Used for General Indoor Odor Monitoring
P2520.2.2	SEN/SC-SC/TMODS/LO/2520.2.2	Standard for Landfill Odor Monitoring Devices and Systems

P2520.2.1	SEN/SC- SC/TMODS/OOM/2520.2.1	Standard for Machine Olfaction Devices and Systems Used for General Outdoor Odor Monitoring
P2030.1.2	VT/ITS/EVSEWG	Standard Technical Specifications for Ultra-High-Power Electric Vehicle Chargers

Request to move the following standards and PARs from IEEE Computer Society/Standards Activities Board Standards Committee (C/SABSC) to IEEE Computer Society/Digital Content Technology Standards Committee (C/DCTSC)

Standards

2888.1-2023
2888.2-2023
2888.4-2023
2888.5-2024
3079-2020,
3079.3-2023
3333.1.1-2024
3333.1.2-2024
3333.1.3-2022
3333.1.4-2022
3333.2.1-2015

PARs

P2888.1a
P2888.2a
P2888.3
P2888.5a
P2888.6
P2888.7
P3079.1
P3079.2
P3079.2.1
P3079.2.2
P3079.3.1
P3079.3.2
P3079.4
P3422

IEEE SA Standards Board New Standards Committee (NesCom) Recommendations

[SASB approval date: 11-Dec-2024]

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Communications Society/Virtualized and Software Defined Networks, and Services Standards Committee

P1913

YANG Model for Software-Defined Quantum Communication

Recommendation: Approve PAR withdrawal.

IEEE Computer Society/Standards Activities Board Standards Committee

P2418.3

Standard for the Framework of Distributed Ledger Technology (DLT) Use in Agriculture

Recommendation: Approve PAR withdrawal.

IEEE Computer Society/Test Technology

P1450.6

Standard Test Interface Language (STIL) for Digital Test Vector Data-Core Test Language (CTL)

Recommendation: Approve PAR withdrawal.

P1687.1

Standard for the Application of Interfaces and Controllers to Access 1687 IJTAG Networks Embedded Within Semiconductor Devices

Recommendation: Approve PAR withdrawal.

IEEE Power and Energy Society/Surge Protective Devices/Low Voltage

PC62.55

Guide for Surge Protection of DC Power Feeds to Remote Radio Heads

Recommendation: Approve PAR withdrawal.

Modified PARs

IEEE Computer Society/Smart Manufacturing Standards Committee

P2975.1

Standard for Industrial Artificial Intelligence Data Attributes

Recommendation: Approve modified PAR.

IEEE Power and Energy Society/Substations Committee

P2825

Guide for Static Synchronous Series Compensator General Requirements and Test Methods

Recommendation: Approve modified PAR.

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P3308

Moving Picture, Audio and Data Coding by Artificial Intelligence—Object and Scene Description v1.0

Recommendation: Approve modified PAR. (Recuse: Dukes)

Extension Requests

IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel

P1431

Standard for Specifying and Testing Coriolis Vibratory Gyros

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

IEEE Antennas and Propagation Society/Antennas and Propagation Standards Committee

P1720

Recommended Practice for Near Field Antenna Measurements

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

IEEE Communications Society/Green ICT Standards Committee

P1925.1

Standard for Energy Efficient Dynamic Line Rate Transmission System

Recommendation: Approve request for an extension until 31 December 2025.

P1926.1

Standard for a Functional Architecture of Distributed Energy Efficient Big Data Processing

Recommendation: Approve request for an extension until 31 December 2025.

P1927.1

Standard for Services Provided by the Energy-efficient Orchestration and Management of Virtualized Distributed Data Centers Interconnected by a Virtualized Network

Recommendation: Approve request for an extension until 31 December 2025.

P1928.1

Standard for a Mechanism for Energy Efficient Virtual Machine Placement

Recommendation: Approve request for an extension until 31 December 2025.

P1929.1

An Architectural Framework for Energy Efficient Content Distribution

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Communications Society/Virtualized and Software Defined Networks, and Services Standards Committee

P1916.1

Standard for Software Defined Networking and Network Function Virtualization Performance

Recommendation: Approve request for an extension until 31 December 2025.

P1950.1

Standard for Communications Architectural Functional Framework for Smart Cities

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

P2784

Guide for the Technology and Process Framework for Planning a Smart City

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

IEEE Computer Society/Artificial Intelligence Standards Committee

P2961

Guide for an Architectural Framework and Application for Collaborative Edge Computing

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

IEEE Computer Society/Blockchain and Distributed Ledgers

P3220.01

Standard for Consensus Framework for Blockchain System

Recommendation: Approve request for an extension until 31 December 2025.

P3222.01

Standard for Blockchain-based Digital Identity System Framework

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

P3223.01

Standard for Blockchain-based Electronic Evidence Interface Specification

Recommendation: Approve request for an extension until 31 December 2025.

P3230.03

Standard for Blockchain Service Capability Evaluation

Recommendation: Approve request for an extension until 31 December 2025.

P3232.01

Standard for Blockchain System Governance Specification

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

P3270.01

Standard for Blockchain-based Digital Asset Exchange Model

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

P3270.02

Guide for the Application of Non-Fungible Token (NFT) Based Digital Asset

Recommendation: Approve request for an extension until 31 December 2027.

IEEE Computer Society/Design Automation

P2416

Standard for Power Modeling to Enable System-Level Analysis

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Computer Society/Learning Technology

P2881

Standard for Learning Metadata Terms

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Computer Society/Online Gaming Standards Committee

P2946

Guide for Electronic Sports (Esports) Integrity

Recommendation: Approve request for an extension until 31 December 2026. (Abstain: 1)

P2947

Guide for Broadcasting Electronic Sports (Esports) Events

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

IEEE Computer Society/Simulation Interoperability Stds Organization/Stds Activity Committee

P1516

Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Framework and Rules

Recommendation: Conditional approval of request for an extension until December 2025, subject to the SASB not approving the December 2024 RevCom submittal of P1516. (Vote: 11=Yes, 2=No [Mohla])

P1516.1

Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Federate Interface Specification

Recommendation: Conditional approval of request for an extension until December 2025, subject to the SASB not approving the December 2024 RevCom submittal of P1516.1. (Vote: 11=Yes, 2=No [Mohla])

P1516.2

Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)-- Object Model Template (OMT) Specification

Recommendation: Conditional approval of request for an extension until December 2025, subject to the SASB not approving the December 2024 RevCom submittal of P1516.2. (Vote: 11=Yes, 2=No [Mohla])

IEEE Computer Society/Software & Systems Engineering Standards Committee

P7003

Algorithmic Bias Considerations

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Computer Society/Standards Activities Board Standards Committee

P2957

Standard for a Reference Architecture for Big Data Governance and Metadata Management

Recommendation: Approve request for an extension until 31 December 2026. (Recuse: Rosdahl)

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P1128

Recommended Practice for Radio-Frequency (RF) Absorber Evaluation in the Range of 30 MHz to 40 GHz

Recommendation: Approve request for an extension until 31 December 2025. (Abstain: Rosdahl)

IEEE Engineering in Medicine and Biology Society/Standards Committee

P1708

Standard for Wearable Cuffless Blood Pressure Measuring Devices

Recommendation: Approve request for an extension until 31 December 2025.

P2731

Standard for a Unified Terminology for Brain-Computer Interfaces

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

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

P3006.1

Recommended Practice for Reliability Planning and Design of Industrial and Commercial Power Systems

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Industry Applications Society/Petroleum & Chemical Industry

P80005-3

Utility Connections in Port - Part 3: Low Voltage Shore Connection (LVSC) Systems - General Requirements

Recommendation: Approve request for an extension until 31 December 2025. (Abstain: 1)

IEEE Power and Energy Society/Electric Machinery

P62.2

Guide for Diagnostic Field Testing of Electric Power Apparatus - Electrical Machinery

Recommendation: Approve request for an extension until 31 December 2025.

P1553

Standard for Voltage Endurance Testing of Form-Wound Coils and Bars for Hydrogenerators

Recommendation: Approve request for an extension until 31 December 2025.

P1719

Guide for Evaluating Stator Cores of AC Electric Machines Rated 1 MVA and Higher

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Power and Energy Society/Energy Development & Power Generation

P63197

Standard Terms and Definitions for Turbine Governing Systems

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

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 request for an extension until 31 December 2026.

P1188

Recommended Practice for Maintenance, Testing, and Replacement of Valve-Regulated Lead-Acid (VRLA) Batteries for Stationary Applications

Recommendation: Approve request for an extension until 31 December 2025.

P2962

Recommended Practice for the Installation, Operation, Maintenance, Testing, and Replacement of Li-ion Batteries in Stationary Applications

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Power and Energy Society/Insulated Conductors

P495

Standard for Testing Faulted Circuit Indicators

Recommendation: Approve request for an extension until 31 December 2025.

P1142

Guide for the Selection, Testing, Application and Installation of 300 V to 500 kV Cables Having Radial-Moisture Barriers and/or Longitudinal Water Blocking

Recommendation: Approve request for an extension until 31 December 2025.

P1186

Recommended Practice for Applicability of Methods for the Evaluation of Low-Voltage and Medium-Voltage Installed Cable Systems in Nuclear Facilities

Recommendation: Approve request for an extension until 31 December 2025.

P1300

Guide for Cable Connections for Gas-Insulated Substations

Recommendation: Approve request for an extension until 31 December 2025.

P1511

Guide for Investigating and Analyzing Power Cable, Joint, and Termination Failures on Systems Rated 2.5 kV Through 46 kV

Recommendation: Approve request for an extension until 31 December 2025.

P1511.1

Guide for Investigating and Analyzing Shielded Power Cable Failures on Systems Rated 2.5 kV Through 46 kV

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Power and Energy Society/Nuclear Power Engineering Committee

P317

Standard for Electric Penetration Assemblies in Containment Structures for Nuclear Power Generating Stations

Recommendation: Approve request for an extension until 31 December 2025.

P833

Recommended Practice for the Protection of Electric Equipment in Nuclear Power Generating Stations from Water Hazards

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P487a

Standard for the Electrical Protection of Communications Facilities Serving Electric Supply Locations -- General Considerations

Amendment: New Annex J- Guidance for Determining the Ground Potential Rise and Induced Voltages for the Design of Communications Installations at Electric Supply Locations

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

P1711.1

Standard for a Cryptographic Protocol for Cyber Security of Substation Serial Links: Substation Serial Protection Protocol

Recommendation: Approve request for an extension until 31 December 2025.

P2658

Guide for Cybersecurity Testing in Electric Power Systems

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

IEEE Power and Energy Society/Power System Relaying and Control

P2030.12

Guide for the Design of Microgrid Protection Systems

Recommendation: Approve request for an extension until 31 December 2025.

PC37.1.2

Guide for Databases Used in Utility Automation Systems

Recommendation: Approve request for an extension until 31 December 2025.

PC37.90

Standard for Relays, Relay Systems, and Control Devices used for Protection and Control of Electric Power Apparatus – General Requirements and Tests

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

PC37.251

Standard for Common Protection and Control Settings or Configuration Data Format (COMSET)

Recommendation: Approve request for an extension until 31 December 2025.

PC37.300

Guide for Centralized Protection and Control (CPC) Systems within a Substation

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Power and Energy Society/Smart Buildings, Loads and Customer Systems

P2418.5

Guide for Blockchain in Power and Energy Systems

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Power and Energy Society/Substations Committee

P81

Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Grounding System

Recommendation: Approve request for an extension until 31 December 2025.

P525

Guide for the Design and Installation of Cable Systems in Substations

Recommendation: Approve request for an extension until 31 December 2025.

P979

Guide for Substation Fire Protection

Recommendation: Approve request for an extension until 31 December 2025.

P998

Guide for Direct Lightning Stroke Shielding of Substations

Recommendation: Approve request for an extension until 31 December 2025.

P1534

Recommended Practice for Specifying Thyristor-Controlled Series Capacitors

Recommendation: Approve request for an extension until 31 December 2025.

P1818

Recommended Practice for the Design of Low-Voltage Auxiliary Systems for Electric Power Substations

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Power and Energy Society/Surge Protective Devices Committee

P2770

60099-11 Surge Arresters - Part 11: Metal-Oxide Line Surge Arresters to Protect Power Line Insulation

Recommendation: Approve request for an extension until 31 December 2027.

PC62.21

Guide for the Application of Surge Voltage Protective Equipment on AC Rotating Machinery 1000 Volts and Greater

Recommendation: Approve request for an extension until 31 December 2025. (Vote: 9=Yes; 2 =No (Rosdahl))

IEEE Power and Energy Society/Surge Protective Devices/Low Voltage

PC62.220

Guide for the Application of Surge Protective Devices for the Smart Grid

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

IEEE Power and Energy Society/Switchgear

PC37.10

Recommended Practice for Investigation, Analysis, and Reporting of Failures of AC High-Voltage Circuit Breakers and Circuit Switchers with Rated Maximum Voltage Above 1000 V

Recommendation: Approve request for an extension until 31 December 2025. (Abstain: Edwards)

PC37.41

Standard for Design Tests and Specifications for High-Voltage (> 1000 V) Fuses and Accessories

Recommendation: Approve request for an extension until 31 December 2025. (Abstain: Edwards)

PC37.100.1

Standard of Common Requirements for High Voltage Power Switchgear Rated Above 1000 V

Recommendation: Approve request for an extension until 31 December 2026. (Abstain: Edwards)

IEEE Power and Energy Society/Transformers

PC57.13.9

Standard for Power-Line Carrier Coupling Capacitors and Coupling Capacitor Voltage Transformers

Recommendation: Approve request for an extension until 31 December 2025.

PC57.16

Standard for Requirements, Terminology, and Test Code for Dry-Type Air-Core Series-Connected Reactors

Recommendation: Approve request for an extension until 31 December 2025.

PC57.93a

IEEE Approved Draft Guide for Installation and Maintenance of Liquid-Immersed Power Transformers

Amendment: Cold Start of Power Transformers filled with Natural Ester Fluids

Recommendation: Approve request for an extension until 31 December 2025.

PC57.98

Guide for Transformer Impulse Tests

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

PC57.162

Guide for the Interpretation of Moisture Related Parameters in Liquid Immersed Transformers and Reactors

Recommendation: Approve request for an extension until 31 December 2025.

PC57.166

Guide for Acceptance and Maintenance of Insulating Liquids in Transformers and Related Equipment

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

IEEE Power and Energy Society/Transmission and Distribution

P18

Standard for Shunt Power Capacitors

Recommendation: Approve request for an extension until 31 December 2025.

P751

Guide for Wood Structures Used for Overhead Electric Transmission Lines

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

P824

Standard for Series Capacitor Banks in Power Systems

Recommendation: Approve request for an extension until 31 December 2025.

P1409

Guide for Technology Methods for Power Quality Improvement in Electric Power Systems

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

P1410

Guide for Improving the Lightning Performance of Electric Power Overhead Distribution Lines

Recommendation: Approve request for an extension until 31 December 2025.

P2856

Guide for the Definition of Resiliency and Measuring the Resiliency of the Electrical Distribution System

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

P2974

Guide for System Commissioning of Medium and Low (750 V to ± 50 kV) Voltage Direct Current Distribution Network

Recommendation: Approve request for an extension until 31 December 2025.

IEEE Robotics and Automation Society/Standing Committee for Standards

P2751

3D Map Data Representation for Robotics and Automation

Recommendation: Approve request for an extension until 31 December 2025.

P2940

Standard for Measuring Robot Agility

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

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P2958

Standard for a Decentralized Identity and Access Management Framework for Internet of Things

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

P2973

Guide for Field Calibration System for Current Carrying Capacity of Overhead Transmission Lines

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

IEEE SA Board of Governors/International Committee on Electromagnetic Safety

P62704-1

Standard for Determining the Peak Spatial Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz to 6 GHz. Part 1: General Requirements for using the Finite Difference Time Domain (FDTD) Method for SAR Calculations

Recommendation: Approve request for an extension until 31 December 2025.

P62704-2a

Standard for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz to 6 GHz -- Part 2: Specific Requirements for Finite Difference Time Domain (FDTD) Modelling of Exposure from Vehicle Mounted Antennas

Amendment 1

Recommendation: Approve request for an extension until 31 December 2025.

P62704-3

Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz Part 3: Specific Requirements for Using the Finite Difference Time Domain (FDTD) Method for SAR Calculations of Mobile Phones

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

P63184

Assessment Methods of the Human Exposure to Electric and Magnetic Fields from Wireless Power Transfer Systems - Models, Instrumentation, Measurement and Numerical Methods and Procedures□
(Frequency range of 1 kHz to 30 MHz)

Recommendation: Approve request for an extension until 31 December 2025.

PC95.1-2345

Standard for Military Workplaces -- Force Health Protection Regarding Personnel Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz

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

IEEE SA Board of Governors/Strategic and Emerging Standards Committee

P1

Recommended Practice - General Principles for Temperature Limits in the Rating of Electrical Equipment and for the Evaluation of Electrical Insulation

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

New PARs

IEEE Communications Society/Edge, Fog, Cloud Communications with IOT and Big Data Standards Committee

P1961

Recommended Practice for Framework of Integrated Energy Data Collection and Perception

Recommendation: Approve new PAR until December 2028.

IEEE Communications Society/Power Line Communications

P1901.3.1

Standard Test Procedures for IEEE Std 1901.3 Standard for Medium Frequency (less than 12 MHz) Power Line Communications with a Hybrid Power Line Communications/Radio Frequency Physical Layer

Recommendation: Approve new PAR until December 2028.

P1957

Standard for a Satellite-based Emergency Communication System Supporting Electric Power Generation and the Power Grid

Recommendation: Conditional approval of a new PAR until December 2028, subject to a Working Group Chair accepting the role within the myProject system. (Vote: 8=Yes, 3=Abstain). [Note: The condition has been met.]

IEEE Communications Society/Unmanned Aerial Vehicles Communications Standards Committee

P1936.15

Standard for a Transmission Protocol for Equipment Status and Control Data for Remote Sensing Networks that Use Unmanned Aerial Systems

Recommendation: Approve new PAR until December 2028.

P1936.18

Standard for Unmanned Aerial System-Based Multi-Sensor Data Fusion for Power Line Anomaly Detection Applications

Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/Artificial Intelligence Standards Committee

P3507

Standard for Multimodal Large Language Models Platform for Automotive Services

Recommendation: Approve new PAR until December 2028.

P3511

Standard for Risk Management Guidelines for Generative Artificial Intelligence Systems

Recommendation: Approve new PAR until December 2028.

P3540

Standard for Technical Requirements of Artificial Intelligence Personal Computer

Recommendation: Approve new PAR until December 2028.

P3549

Standard for Inference Optimization Systems of Large Language Models

Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/Blockchain and Distributed Ledgers

P3240.06

Standard for Blockchain-based Hourly Time-matching Green Power Trading

Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/Design Automation

P3537

Standard for 3Dblox--Chiplet Connectivity and Physical Properties Description Language

Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/LAN/MAN Standards Committee

P802.11bq

IEEE 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 Integrated Millimeter Wave Wireless LAN

Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/Software & Systems Engineering Standards Committee

P2675.1

Standard for System Reliability Engineering—Building Automation to Support Continuous Operations

Recommendation: Approve new PAR until December 2028.

IEEE Computer Society/Standards Activities Board Standards Committee

P3552

Guide for Enterprise Data Assets Assessment Model

Recommendation: Approve new PAR until December 2028.

IEEE Consumer Technology Society/Digital Finance and Economy Standards Committee

P3831

Standard for Reference Architecture and Technical Requirements for Electricity Data Asset Management Platform

Recommendation: Approve new PAR until December 2028.

P3832

Standard for General Requirements for Distributed Banking Financial Core Business Systems

Recommendation: Approve new PAR until December 2028.

IEEE Consumer Technology Society/Emerging Technology Standards Committee

P2089.3

Standard for Online Parental Consent

Recommendation: Approve new PAR until December 2028.

P3539

Standard for General Requirements for Refueling Robot Systems

Recommendation: Approve new PAR until December 2028.

IEEE Engineering in Medicine and Biology Society/Standards Committee

P3553

Standard for Unique Electronic Health Record Identification System

Recommendation: Approve new PAR until December 2028.

IEEE Geoscience and Remote Sensing Society/Standards Committee

P4007

Standard for Uplift Monitoring of Public Structures in Permafrost Regions Using Synthetic Aperture Radar

Recommendation: Approve new PAR until December 2028.

IEEE Industry Applications Society/Industrial & Commercial Power Systems Standards

Development Committee

P3548

Recommended Practice for the Structural Design of Distribution Grid in Photovoltaic-Energy Storage-DC-Flexible Integrated Buildings

Recommendation: Approve new PAR until December 2028.

IEEE Industry Applications Society/Industrial Power Conversion Systems Department

P3542

Standard for Efficiency Classification of 15kW-500kW Fully Integrated Motor Drives when Fed from Three Phase Supplies Up to 500VAC

Recommendation: Approve new PAR until December 2028.

P3543

Standard for Power Quality Requirements for 15kW-500kW Fully Integrated Motor Drives when Fed from Three Phase Supplies Up to 500VAC

Recommendation: Approve new PAR until December 2028.

P3544

Standard for Data Exchange Requirements for Power Factor Correction in Distributed Variable Frequency Motors Drives

Recommendation: Approve new PAR until December 2028.

IEEE Intelligent Transportation Systems Society/Standards Committee

P3538

Guide for Metadata on Road Accidents in Low and Middle Income Countries and Regions

Recommendation: Approve new PAR until December 2028. (Vote: 5=Yes; 3=No (Mohla); 1=Abstain)

IEEE Power and Energy Society/Power System Communications and Cybersecurity

P1591.1-2023/Cor 1

IEEE Standard for Testing and Performance of Hardware for Optical Ground Wire (OPGW) - Corrigendum 1

Recommendation: Approve new PAR until December 2028.

IEEE Power and Energy Society/Substations Committee

P3546

Guide for Arc Flash Safety Program for Substations and Underground and Overhead Lines

Recommendation: Approve new PAR until December 2028.

IEEE Vehicular Technology Society/High Speed Train and Maglev Standards Committee

P3545

Guide for Digital Twin Modeling and Analysis of 27.5 kV High Voltage Systems of High-Speed Trains

Recommendation: Approve new PAR until December 2028.

P3547

Recommended Practice for Using Commercial-Off-The-Shelf Electronic System and Software for Rail Safety-Related Application

Recommendation: Approve new PAR until December 2028.

PARs for the Revision of Standards

IEEE Computer Society/Design Automation

P1801

Standard for Design and Verification of Low Power, Energy Aware Electronic Systems

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

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15289

Systems and software engineering—Content of life-cycle information items (documentation)

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

P24765

Systems and software engineering--Vocabulary

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

P26512

Systems and software engineering - Requirements for acquirers and suppliers of information for users

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

IEEE Power and Energy Society/Energy Development & Power Generation

P125

Recommended Practice for the Specification of Hydraulic Turbine Governing Systems

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

IEEE Power and Energy Society/Surge Protective Devices/Low Voltage

PC62.36

Standard Test Methods for Surge Protectors and Protective Circuits Used in Information and Communications

Technology Circuits and Smart Grid Data Circuits

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

PC62.41.1

Guide for the Surge Environment in Low-Voltage (1000 V and less) AC Power Circuits

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

PC62.45

Recommended Practice for Surge Testing of Equipment Connected to Low-Voltage (1000 V and less) AC Power Circuits

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

IEEE Power and Energy Society/Switchgear

P316

Standard Requirements for Direct Current Instrument Shunts

Recommendation: Approve PAR for the revision of a standard until December 2028. (Abstain: Edwards)

PC37.09

Standard for Test Procedures for AC High-Voltage Circuit Breakers with Rated Maximum Voltage Above 1000 V

Recommendation: Approve PAR for the revision of a standard until December 2028. (Abstain: Edwards)

IEEE Power and Energy Society/Transmission and Distribution

P951

Guide for the Assembly and Erection of Metal Transmission Structures

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

IEEE SA Board of Governors/Entity Collaborative Activities Governance Board

P2857

Standard for Wireless Smart Utility Network Field Area Network

Recommendation: Approve PAR for the revision of a standard until December 2028. (1=Abstain (Biyabani))

IEEE Vehicular Technology Society/Traction Power Systems Standards Committee

P1653.6

Recommended Practice for Grounding of DC Equipment Enclosures in Traction Power Distribution Facilities

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