

IEEE SA Standards Board New Standards Committee (NesCom) Recommendations

[SASB approval date: 05-Mar-2020]

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Engineering in Medicine and Biology Society/Standards Committee

P2721

Standard for Wireless Diabetes Device Security Assurance

Recommendation: Approve PAR withdrawal

IEEE Reliability Society/IEEE Reliability

P1467

Standard for Reliability Growth

Recommendation: Approve PAR withdrawal

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

P7013

Inclusion and Application Standards for Automated Facial Analysis Technology

Recommendation: Approve PAR withdrawal

Modified PARs

IEEE Consumer Electronics Society/Standards Committee

P2049.1

Standard for Human Augmentation: Taxonomy and Definitions

Recommendation: Approve modified PAR

P2049.2

Standard for Human Augmentation: Privacy and Security

Recommendation: Approve modified PAR

P2049.3

Standard for Human Augmentation: Identity

Recommendation: Approve modified PAR

P2049.4

Standard for Human Augmentation: Methodologies and Processes for Ethical Considerations

Recommendation: Approve modified PAR

P2788

Standard for Circulating Air Pressure Physiotherapy Equipment Used in the Home Healthcare Environment

Recommendation: Approve modified PAR

P2843

Standard for Measuring Accessibility Experience and Compliance

Recommendation: Approve modified PAR

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.2.1

Wireless Access in Vehicular Environments (WAVE) -- Certificate Management Interfaces for End-Entities

Recommendation: Approve modified PAR (9 approve, 0 disapprove, 1 abstain [Hiertz])

IEEE-SASB Coordinating Committees/SCC21 - Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage

P1547.3

Guide for Cybersecurity of Distributed Energy Resources Interconnected with Electric Power Systems

Recommendation: Approve modified PAR (9 approve, 0 disapprove, 1 abstain [Hiertz])

Extension Requests

IEEE Power and Energy Society/Power System Communications and Cybersecurity

PC93.5

Standard for Power Line Carrier Transmitter/Receiver Equipment used to Transfer Discrete Teleprotection Signals

Recommendation: Approve request for an extension until December 2022

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

PC62.11

Standard for Metal-Oxide Surge Arresters for AC Power Circuits (> 1 kV)

Recommendation: Approve request for an extension until December 2020

New PARs

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

P1912

Standard for Privacy and Security Framework for Consumer Wireless Devices

Recommendation: Approve new PAR until December 2024 (9 approve, 0 disapprove, 1 abstain [Hiertz])

IEEE Communications Society/Mobile Communication Networks Standards Committee

P2872

Standard for Interoperable and Secure Wireless Local Area Network (WLAN) Infrastructure and Architecture

Recommendation: Approve new PAR until December 2024 (9 approve, 0 disapprove, 1 abstain [Winston])

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

P1950.1

Standard for Communications Architectural Functional Framework for Smart Cities

Recommendation: Approve new PAR until December 2024

P1951.1

Standard for Smart City Component Systems Discovery and Semantic Exchange of Objectives

Recommendation: Approve new PAR until December 2024

IEEE Consumer Electronics Society/Standards Committee

P2866.1

Standard for Device Trusted Extension: Software Architecture

Recommendation: Approve new PAR until December 2024

P2867

Guide for Direct Current (DC) Power Transmitter of Wireless Charging for Kitchen Appliances

Recommendation: Approve new PAR until December 2024

P2868

Standard for Architectural Framework and Technical Requirements for Smart Display System

Recommendation: Approve new PAR until December 2024 (8 approve, 0 disapprove, 2 abstain [Fathy, Winston])

P2876

Recommended Practice for Inclusion, Dignity and Privacy in Online Gaming

Recommendation: Approve new PAR until December 2024

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 new PAR until December 2024

IEEE Engineering in Medicine and Biology Society/Standards Committee

P2621.1

Standard for Wireless Diabetes Device Security Assurance: Product Security Evaluation Program

Recommendation: Approve new PAR until December 2024

P2621.2

Standard for Wireless Diabetes Device Security Assurance: Protection Profile for Connected Diabetes Devices

Recommendation: Approve new PAR until December 2024

P2621.3

Standard for Wireless Diabetes Device Security Assurance: Guidance for Mobile Devices

Recommendation: Approve new PAR until December 2024

P2864

Guide for a Software Change Control System for Three-Dimensional (3D) Bioprinting of Tissue-Engineered Medical Products (TEMPs)

Recommendation: Approve new PAR until December 2024

IEEE Power and Energy Society/Analytic Methods for Power Systems

P2869

Guide for the Synchronous Monitoring of Direct Current (DC) Bias Magnetic Current Distribution in Power Grid

Recommendation: Approve new PAR until December 2024

IEEE Power and Energy Society/Power System Communications and Cybersecurity

PC37.238a

Standard Profile for Use of IEEE 1588 Precision Time Protocol in Power System Applications

Amendment 1: Adding a Type-Length-Value (TLV) to indicate the latest International Earth Rotation Service (IERS)-specified Universal Time Coordinated (UTC) Leap Second Event

Recommendation: Approve new PAR until December 2024

IEEE Power and Energy Society/Transformers

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 new PAR until December 2024

IEEE Power and Energy Society/Transmission and Distribution

P2870

Grip Test Method Guide for Fittings of High-Temperature, Low-Sag Overhead Conductor Under Tension and Electric Current Co-effect

Recommendation: Approve new PAR until December 2024

P2871

Standard for Wedge-shaped Groove Clamps

Recommendation: Approve new PAR until December 2024

P751

Guide for Wood Structures Used for Overhead Electric Transmission Lines

Recommendation: Approve new PAR until December 2024

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1833

Guidelines for the Design of Direct Current Overhead Contact Systems for Transit Systems

Recommendation: Approve new PAR until December 2024

PARs for the Revision of Standards

IEEE Computer Society/Software & Systems Engineering Standards Committee

P41062

Software Engineering - Life cycle processes - Software Acquisition

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

IEEE Power and Energy Society/Energy Development & Power Generation

P1095

Guide for the Installation of Vertical Generators and Generator/Motors for Hydroelectric Applications

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

IEEE Power and Energy Society/Insulated Conductors

P1637

Guide for Selection and Application of Terminations for Shielded Alternating-Current Power Cable Rated 5 kV - 46 kV

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

P82

Standard Test Procedure for Impulse Voltage Tests on Insulated Conductors

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

IEEE Power and Energy Society/Switchgear

PC37.41

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

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

IEEE Power and Energy Society/Transformers

PC57.12.28

Standard for Pad-Mounted Equipment--Enclosure Integrity

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

PC57.12.29

Standard for Pad-Mounted Equipment--Enclosure Integrity for Coastal Environments

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

PC57.12.52

Standard for Sealed Dry-Type Distribution and Power Transformers

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

PC57.146

Guide for Interpretation of Gases Generated in Silicone-Immersed Transformers

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

PC57.163

Guide for Establishing Power Transformer Capability while under Geomagnetic Disturbances

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

IEEE Power and Energy Society/Transmission and Distribution

P1308

Recommended Practice for Instrumentation: Specifications for Magnetic Flux Density and Electric Field Strength Meters - 10 Hz to 3 kHz

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

P563

Guide on Conductor Self-Damping Measurements

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

P664

Guide for Laboratory Measurement of the Power Dissipation Characteristics of Aeolian Vibration Dampers for Single Conductors

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

P738

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

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

P824

Standard for Series Capacitor Banks in Power Systems

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

PC135.62

Standard for Zinc-Coated Forged Anchor Shackles

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