

## IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations

[SASB approval date: 27-Mar-2014]

[All votes unanimous unless noted otherwise.]

### Withdrawal Requests

#### *IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee*

##### **P11073-10407-2008/Cor 1**

Health Informatics - Personal Health Device Communication - Device Specialization - Blood Pressure Monitor - Corrigendum 1

**Recommendation: Approve PAR withdrawal**

##### **P11073-10408-2008/Cor 1**

Health informatics--Personal health device communication Part 10408: Device specialization -- Thermometer - Corrigendum 1

**Recommendation: Approve PAR withdrawal**

##### **P11073-10415-2008/Cor 1**

Health Informatics - Personal Health Device Communication - Device Specialization - Weighing Scale - Corrigendum 1

**Recommendation: Approve PAR withdrawal**

##### **P11073-10420-2010/Cor 1**

Health informatics -- Personal health device communication Part 10420: Device specialization -- Body composition analyzer - Corrigendum 1

**Recommendation: Approve PAR withdrawal**

#### *IEEE Industry Applications Society/Petroleum & Chemical Industry*

##### **P1068-2009/Cor 1**

IEEE Standard for the Repair and Rewinding of AC Electric Motors in the Petroleum, Chemical, and Process Industries - Corrigendum 1

**Recommendation: Approve PAR withdrawal**

### Modified PARs

#### *IEEE Computer Society/Standards Activities Board*

##### **P3333.1.1**

Standard for the Quality of Experience (QoE) and Visual Comfort Assessments of Three Dimensional (3D) Contents based on Psychophysical Studies

**Recommendation: Approve modified PAR**

##### **P3333.2.1**

Standard for Three-Dimensional (3D) Medical Modelling

**Recommendation: Approve modified PAR**

*IEEE Computer Society/Voting Systems Standards Committee*

**P1622.2**

Standard for Election Results Reporting Data Interchange Format

**Recommendation: Approve modified PAR**

**P1622.3**

Standard for Election Systems Event Logging Data Interchange Format

**Recommendation: Approve modified PAR**

*IEEE Power and Energy Society/Switchgear*

**PC37.60**

High-voltage switchgear and controlgear - Part 111: Automatic circuit reclosers for alternating current systems up to and including 38 kV

**Recommendation: Approve modified PAR**

*IEEE Power and Energy Society/Transformers*

**P1276**

Guide for the Application of High-Temperature Insulation Materials in Liquid-Immersed Distribution, Power and Regulating Transformers

**Recommendation: Approve modified PAR**

**Extension Requests**

*IEEE Computer Society/Test Technology*

**P1450.6.2**

Standard for Memory Modeling in Core Test Language (CTL)

**Recommendation: Approve request for an extension until December 2014**

**P1687**

Standard for Access and Control of Instrumentation Embedded within a Semiconductor Device

**Recommendation: Approve request for an extension until December 2014**

*IEEE Industry Applications Society/Power Systems Engineering*

**P1668**

Recommended Practice for Voltage Sag and Interruption Ride-Through Testing for End Use Electrical Equipment Less than 1,000 Volts

**Recommendation: Approve request for an extension until December 2014**

*IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology*

**P21451-2**

Standard for a Smart Transducer Interface for Sensors and Actuators - Serial Point-to-Point Interface

**Recommendation: Defer consideration until June 2014**

*IEEE Power and Energy Society/Energy Development & Power Generation*

**P1827**

Guide for Electrical & Control Design of Hydroelectric Water Conveyance Facilities

**Recommendation: Approve request for an extension until December 2016**

*IEEE Power and Energy Society/Switchgear*

**PC37.11**

Standard Requirements for Electrical Control for AC High-Voltage (>1000V) Circuit Breakers

**Recommendation: Approve request for an extension until December 2014**

*IEEE Power and Energy Society/Transmission and Distribution*

**P519.1**

Guide for Applying Harmonic Limits on Power Systems

**Recommendation: Defer consideration until June 2014**

**P1782**

Guide for Collecting, Categorizing and Utilization of Information Related to Electric Power Distribution Interruption Events

**Recommendation: Approve request for an extension until December 2014**

*IEEE Power and Energy Society/Transformers*

**PC57.19.01**

Standard Performance Characteristics and Dimensions for Outdoor Apparatus Bushings

**Recommendation: Approve request for an extension until December 2017**

**New PARs**

*IEEE-SA Board of Governors/Corporate Advisory Group*

**P2413**

Standard for an Architectural Framework for the Internet of Things (IoT)

**Recommendation: Approve new PAR until December 2018**

*IEEE Computer Society/Design Automation*

**P1801a**

Standard for Design and Verification of Low-Power Integrated Circuits  
Amendment

**Recommendation: Approve new PAR until December 2018**

*IEEE Computer Society/LAN/MAN Standards Committee*

**P802.1AB-2009/Cor 2**

Standard for Local and Metropolitan Area Networks-- Station and Media Access Control Connectivity Discovery  
- Corrigendum 2: Technical and editorial corrections

**Recommendation: Approve new PAR until December 2018**

**P802.1CF**

Recommended Practice for Network Reference Model and Functional Description of IEEE 802 Access Network

**Recommendation: Approve new PAR until December 2018**

**P802.3bs**

Standard for Ethernet Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for 400 Gb/s Operation

**Recommendation: Approve new PAR until December 2018**

**P802.11ax**

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 High Efficiency WLAN

**Recommendation: Approve new PAR until December 2018**

**P802.15.3d**

Standard for Information technology-- Local and metropolitan area networks-- Specific requirements-- Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPAN) Amendment for a 100Gbps wireless switched point-to-point physical layer

**Recommendation: Approve new PAR until December 2018**

**P802.15.4r**

Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment for Radio based Distance Measurement Techniques

**Recommendation: Approve new PAR until December 2018**

*IEEE Computer Society/Microprocessor Standards Committee*

**P1722.1-2013/Cor 1**

Standard for Device Discovery, Connection Management, and Control Protocol for IEEE 1722(TM) Based Devices - Corrigendum 1: Technical and editorial corrections

**Recommendation: Approve new PAR until December 2018**

*IEEE Computer Society/Standards Activities Board*

**P3333.1.2**

Standard for the Perceptual Quality Assessment of Three Dimensional (3D) Contents based on Physiological Mechanisms

**Recommendation: Approve new PAR until December 2018**

**P3333.2.2**

Standard for Three-Dimensional (3D) Medical Visualization

**Recommendation: Approve new PAR until December 2018**

**P3333.2.3**

Standard for Three-Dimensional (3D) Medical Data Management

**Recommendation: Approve new PAR until December 2018**

**P3333.2.4**

Standard for Three-Dimensional (3D) Medical Simulation

***Recommendation: Approve new PAR until December 2018***

*IEEE Computer Society/Voting Systems Standards Committee*

**P1622.4**

Recommended Practice for Election Modeling

***Recommendation: Approve new PAR until December 2018***

**P1622.5**

Standard for Election Systems Usability and Accessibility

***Recommendation: Approve new PAR until December 2018***

*IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee*

**P1900.6-2011/Cor 1**

Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum Access and other Advanced Radio Communication Systems. - Corrigendum 1

***Recommendation: Defer consideration until June 2014***

*IEEE Communications Society/Standards Development Board*

**P1904.2**

Standard for Management Channel for Customer-Premises Equipment Connected to Ethernet-based Subscriber Access Networks

***Recommendation: Approve new PAR until December 2018***

*IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee*

**P11073-10404a**

Health Informatics - Personal Health Device Communication - Device Specialization - Pulse Oximeter Amendment

***Recommendation: Approve new PAR until December 2018***

**P11073-10407a**

Health Informatics - Personal Health Device Communication - Device Specialization - Blood Pressure Monitor Amendment

***Recommendation: Approve new PAR until December 2018***

**P11073-10408a**

Health informatics--Personal health device communication Part 10408: Device specialization -- Thermometer Amendment

***Recommendation: Approve new PAR until December 2018***

**P11073-10415a**

Health Informatics - Personal Health Device Communication - Device Specialization - Weighing Scale Amendment

***Recommendation: Approve new PAR until December 2018***

**P11073-10420a**

Health informatics -- Personal health device communication Part 10420: Device specialization -- Body composition analyzer Amendment

***Recommendation: Approve new PAR until December 2018***

*IEEE Industry Applications Society/Petroleum & Chemical Industry*

**P80005-3**

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

***Recommendation: Defer consideration until June 2014***

*IEEE Industry Applications Society/Power Systems Protection*

**P2408**

Communications-Based Protection of Industrial and Commercial Power Systems

***Recommendation: Defer consideration until June 2014***

*IEEE Power and Energy Society/Nuclear Power Engineering*

**P2411**

Human Factors Engineering Guide for the Validation of System Designs and Integrated Systems Operations at Nuclear Facilities

***Recommendation: Approve new PAR until December 2018***

*IEEE Power and Energy Society/Power System Relaying*

**PC37.249**

Guide for Cyber Security of Protection Related Data Files

***Recommendation: Defer consideration until June 2014***

**PC37.250**

Guide for Engineering, Implementation, and Management of System Integrity Protection Schemes

***Recommendation: Approve new PAR until December 2018***

*IEEE Power and Energy Society/Stationary Batteries Committee*

**P1657a**

Recommended Practice for Personnel Qualifications for Installation and Maintenance of Stationary Batteries Amendment 1: Updated Safety Sections

***Recommendation: Approve new PAR until December 2018***

*IEEE Power and Energy Society/Transmission and Distribution*

**P977a**

Guide to Installation of Foundations for Transmission Line Structures Amendment

***Recommendation: Approve new PAR until December 2018***

**PC135.100**

Standard for Line Hardware for Overhead Line Construction

***Recommendation: Approve new PAR until December 2018***

*IEEE Power and Energy Society/Transformers*

**PC57.163**

Guide for Establishing Power Transformer Capability while under Geomagnetic Disturbances

***Recommendation: Approve new PAR until December 2018***

*IEEE Vehicular Technology Society/Rail Transportation Standards Committee*

**P1791**

Recommended Practice for Terminology Used for Direct Current Electric Transit Overhead Contact Systems

***Recommendation: Approve new PAR until December 2018***

**P2406**

Standard for Design and Construction of Non-Load Break Disconnect Switches for Direct Current Applications on Transit Systems

***Recommendation: Approve new PAR until December 2018***

**PARs for the Revision of Standards**

*IEEE Computer Society/LAN/MAN Standards Committee*

**P802.22**

Standard for Information Technology - Local and Metropolitan Area Networks - Specific Requirements - Part 22: Cognitive Radio Wireless Regional Area Networks (WRAN) Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the Bands that Allow Spectrum Sharing where the Communications Devices may Opportunistically Operate in the Spectrum of the Primary Service

***Recommendation: Approve PAR for the revision of a standard until December 2018***

*IEEE Communications Society/Power Line Communications*

**P2030.5**

Standard for Smart Energy Profile Application Protocol

***Recommendation: Approve PAR for the revision of a standard until December 2018***

*IEEE Electromagnetic Compatibility Society/Standards Development Committee*

**P1302**

Guide for the Electromagnetic Characterization of Conductive Gaskets in the Frequency Range of DC to 40 GHz

***Recommendation: Approve PAR for the revision of a standard until December 2018***

*IEEE Industry Applications Society/Petroleum & Chemical Industry*

**P1068**

Standard for the Repair and Rewinding of AC Electric Motors in the Petroleum, Chemical, and Process Industries

***Recommendation: Approve PAR for the revision of a standard until December 2018***

*IEEE Power and Energy Society/Energy Development & Power Generation*

**P1010**

Guide for Control of Hydroelectric Power Plants

***Recommendation: Approve PAR for the revision of a standard until December 2018***

**P1248**

Guide for the Commissioning of Electrical Systems in Hydroelectric Power Plants

***Recommendation: Approve PAR for the revision of a standard until December 2018***

*IEEE Power and Energy Society/Insulated Conductors*

**P532**

Guide for Selecting and Testing Jackets for Power, Instrumentation, and Control Cables

***Recommendation: Approve PAR for the revision of a standard until December 2018***

**P1406**

Guide for the Use of Gas-in-Fluid Analysis for Paper and Laminated Paper-Polypropylene Insulated Cable Systems

***Recommendation: Approve PAR for the revision of a standard until December 2018***

*IEEE Power and Energy Society/Power System Relaying*

**PC37.91**

Guide for Protecting Power Transformers

***Recommendation: Approve PAR for the revision of a standard until December 2018***

**PC37.230**

Guide for Protective Relay Applications to Distribution Lines

***Recommendation: Approve PAR for the revision of a standard until December 2018***

*IEEE Power and Energy Society/Stationary Batteries Committee*

**P1491**

Recommended Practice for Battery Monitoring in Stationary Applications

***Recommendation: Approve PAR for the revision of a standard until December 2018***

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

**PC62.23**

Application Guide for Surge Protection of Electric Generating Plants

***Recommendation: Approve PAR for the revision of a standard until December 2018***

*IEEE Power and Energy Society/Substations*

**P605**

Guide for Bus Design in Air Insulated Substations

***Recommendation: Approve PAR for the revision of a standard until December 2018***

*IEEE Power and Energy Society/Switchgear*

**PC37.20.6**

Standard for 4.76 kV to 38 kV Rated Ground and Test Devices Used in Enclosures

***Recommendation: Approve PAR for the revision of a standard until December 2018***

**PC37.26**

Guide for Methods of Power-Factor Measurement for Low-Voltage (1000 V ac or lower) Inductive Test Circuits

***Recommendation: Approve PAR for the revision of a standard until December 2018***



**P516**

Guide for Maintenance Methods on Energized Power Lines

***Recommendation: Approve PAR for the revision of a standard until December 2018***

**P1036**

Guide for the Application of Shunt Power Capacitors

***Recommendation: Conditionally Approve PAR for the revision of a standard until December 2018; conditional upon the title of IEEE 18-2012 being added to item 8.1 in the PAR. [This condition was satisfied on 26 March 2014.]***

**P1250**

Guide for Identifying and Improving Voltage Quality in Power Systems

***Recommendation: Approve PAR for the revision of a standard until December 2018***

**PC57.15**

Standard Requirements, Terminology, and Test Code for Distribution Overhead and Substation Step-Voltage Regulators

***Recommendation: Approve PAR for the revision of a standard until December 2018***

**P1547**

Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces

***Recommendation: Approve PAR for the revision of a standard until December 2018***