

## **IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations** **[SASB approval date: 30-Jun-2016]**

[All votes unanimous unless noted otherwise.]

### **Modified PARs**

#### *IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel*

##### **P952-1997/Cor 1**

Standard Specification Format Guide and Test Procedure for Single-Axis Interferometric Fiber Optic Gyros - Corrigendum 1: Figure 1 and Clauses 5.3.4, 8.3, 12.11.4.3.2, 12.11.4.3.3, 12.11.4.3.4, 12.12.3.1, 12.12.4.1

**Recommendation: Approve modified PAR (5 in favor, 0 opposed, 1 abstain [Stanley])**

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

##### **P1899**

Guide for Establishing Basic Requirements for High-Voltage Direct Current (HVDC) Transmission Protection and Control Equipment

**Recommendation: Approve modified PAR**

#### *IEEE Communications Society/Standards Development Board*

##### **P1904.3**

Standard for Radio Over Ethernet Encapsulations and Mappings

**Recommendation: Approve modified PAR**

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

##### **P844.1**

844.1/CSA C22.2 No.293.1:Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures - General, Testing, Marking, and Documentation Requirements

**Recommendation: Approve modified PAR**

##### **P844.2**

844.2/CSA C293.2:Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures - Application Guide for Design, Installation, Testing, Commissioning, and Maintenance

**Recommendation: Approve modified PAR**

#### *IEEE Power and Energy Society/Switchgear*

##### **PC37.21**

Standard for Control Switchboards

**Recommendation: Approve modified PAR**

##### **PC37.100.5**

Standard for Definitions of High Voltage Circuit Breakers Above 1000 Vac and 3200 Vdc, and Reclosers and Other

Distribution Equipment from 1000 Vac to 38,000 Vac

**Recommendation: Approve modified PAR**

## Extension Requests

*IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel*

### **P952-1997/Cor 1**

Standard Specification Format Guide and Test Procedure for Single-Axis Interferometric Fiber Optic Gyros - Corrigendum 1:  
Figure 1 - Gyro Axes and Misalignment Angles

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

*IEEE Education Society/Standards Committee*

### **P1876**

Standard for Networked Smart Learning for Online Laboratories

**Recommendation: Approve request for an extension until 2018**

*IEEE Power and Energy Society/Switchgear*

### **PC37.10.1**

Guide for the Selection of Monitoring for Circuit Breakers

**Recommendation: Approve request for an extension until 2018**

*IEEE Power and Energy Society/Transmission and Distribution*

### **P563**

Guide on Conductor Self-Damping Measurements

**Recommendation: Approve request for an extension until 2018**

### **P664**

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

**Recommendation: Approve request for an extension until 2018**

*IEEE Power and Energy Society/Transformers*

### **P60076-16**

Power Transformers - Part 16: Transformers for Wind Turbine Application

**Recommendation: Approve request for an extension until 2018**

## New PARs

*IEEE Computer Society/LAN/MAN Standards Committee*

### **P802.1Qcr**

Standard for Local and Metropolitan Area Networks-Bridges and Bridged Networks Asynchronous Traffic Shaping

**Recommendation: Approve new PAR until December 2020**

**P802.16s**

Standard for Air Interface for Broadband Wireless Access Systems Amendment: Fixed and Mobile Wireless Access in Channel Bandwidth up to 1.25 MHz

**Recommendation: Approve new PAR until December 2020 (5 in favor, 0 opposed, 1 recuse [Janezic])**

*IEEE Computer Society/Microprocessor Standards Committee*

**P1722-2016/Cor 1**

Standard for a Transport Protocol for Time Sensitive Applications in a Bridged Local Area Network- Corrigendum 1

**Recommendation: Approve new PAR until December 2020**

*IEEE Computer Society/Software & Systems Engineering Standards Committee*

**P7000**

Model Process for Addressing Ethical Concerns During System Design

**Recommendation: Approve new PAR until December 2020**

*IEEE Electromagnetic Compatibility Society/Standards Development Committee*

**P473**

Recommended Practice for an Electromagnetic Site Survey (10 kHz to 40 GHz)

**Recommendation: Approve new PAR until December 2020**

**P2715**

Guide for the Characterization of the Shielding Effectiveness of Planar Materials

**Recommendation: Approve new PAR until December 2020**

**P2716**

Guide for the Characterization of the Effectiveness of Printed Circuit Board Level Shielding

**Recommendation: Approve new PAR until December 2020**

*IEEE Industry Applications Society/Technical Books Coordinating Committee*

**P3001.4**

Recommended Practice for Estimating the Costs of Industrial and Commercial Power Systems

**Recommendation: Approve new PAR until December 2020**

*IEEE Power and Energy Society/Insulated Conductors*

**P2740**

Guide for the Selection and Installation of Flexible Electrical Cables and Systems in Hazardous (Classified) Locations on Land Drilling Rigs

**Recommendation: Approve new PAR until December 2020**

*IEEE Power and Energy Society/Substations*

**P1815.1-2015/Cor 1**

Standard for Exchanging Information between Networks Implementing IEC 61850 and IEEE Std 1815(TM) (Distributed Network Protocol - DNP3) - Corrigendum 1

**Recommendation: Approve new PAR until December 2020**

*IEEE Power and Energy Society/Transformers*

**PC57.12.90-2015/Cor 1**

Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers  
- Corrigendum 1: Editorial and Technical Corrections

**Recommendation: Approve new PAR until December 2020**

**PC57.163-2015/Cor 1**

Guide for Establishing Power Transformer Capability while under Geomagnetic Disturbances - Corrigendum 1

**Recommendation: Approve new PAR until December 2020**

**PC57.164**

Guide for Establishing Short Circuit Withstand Capabilities of Liquid Immersed Power Transformers, Regulators, and Reactors

**Recommendation: Approve new PAR until December 2020**

*IEEE Vehicular Technology Society/Rail Transportation Standards Committee*

**P1627**

Standard for Transient Overvoltage Protection of DC Electrification Systems by Application of Surge Arrestors

**Recommendation: Approve new PAR until December 2020**

**P2720**

Rail Potential Management Guide for Direct Current Traction Electrification Systems

**Recommendation: Approve new PAR until December 2020**

**PARs for the Revision of Standards**

*IEEE Computer Society/Information Assurance*

**P1667**

Standard for Discovery, Authentication, and Authorization in Host Attachments of Storage Devices

**Recommendation: Approve PAR for the revision of a standard until December 2020**

*IEEE Computer Society/Software & Systems Engineering Standards Committee*

**P15289**

ISO/IEC/IEEE Systems and software engineering -- Content of life-cycle information items (documentation)

**Recommendation: Approve PAR for the revision of a standard until December 2020**

**P24765**

Systems and Software Engineering - Vocabulary

**Recommendation: Approve PAR for the revision of a standard until December 2020**

*IEEE Communications Society/Standards Development Board*

**P2410**

Standard for Biometric Open Protocol

**Recommendation: Approve PAR for the revision of a standard until December 2020**

**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 2020**

**P1241**

Standard for Terminology and Test Methods for Analog-to-Digital Converters

**Recommendation: Approve PAR for the revision of a standard until December 2020**

**P666**

Design Guide for Electric Power Service Systems for Generating Stations

**Recommendation: Approve PAR for the revision of a standard until December 2020**

**PC37.12.1**

Recommended Practice for Instruction Manual Content of High-Voltage Circuit Breakers (Over 1000 Volts)

**Recommendation: Approve PAR for the revision of a standard until December 2020**

**PC57.18.10**

Standard Practices and Requirements for Semiconductor Power Rectifier Transformers

**Recommendation: Approve PAR for the revision of a standard until December 2020**

**PC57.148**

Standard for Control Cabinets for Power Transformers

**Recommendation: Approve PAR for the revision of a standard until December 2020**

**P1609.0**

Guide for Wireless Access in Vehicular Environments (WAVE) - Architecture

**Recommendation: Approve PAR for the revision of a standard until December 2020**

**P1609.12**

Standard for Wireless Access in Vehicular Environments (WAVE) - Identifier Allocations

**Recommendation: Approve PAR for the revision of a standard until December 2020**

**P1653.3**

Guide for Rail Transit Traction Power Systems Modeling

**Recommendation: Approve PAR for the revision of a standard until December 2020**