

NesCom Recommendations

## IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations [SASB approval date: 5-Feb-2016]

[All votes unanimous unless noted otherwise.]

### Withdrawal Requests

*IEEE Computer Society/LAN/MAN Standards Committee*

#### **P802.16.3**

Standard for Mobile Broadband Network Performance Measurements

**Recommendation: Approve PAR withdrawal**

### Modified PARs

*IEEE Computer Society/Standards Activities Board*

#### **P1680.4**

Standard for Environmental Assessment of Servers

**Recommendation: Approve modified PAR**

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

#### **P11073-10427**

Health Informatics - Personal Health Device Communication - Device Specialization - Monitoring Power Status of Personal Health Devices

**Recommendation: Approve modified PAR**

*IEEE Industry Applications Society/Petroleum & Chemical Industry*

#### **P1810**

Guide for the Installation of Fire-Rated Cables Suitable for Hydrocarbon Pool Fires for Critical and Emergency Shutdown Systems in Petroleum and Chemical Industries

**Recommendation: Approve modified PAR**

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

#### **P421.3**

Standard for High-Potential Test Requirements for Excitation Systems for Synchronous Machines

**Recommendation: Approve modified PAR**

*IEEE Power and Energy Society/Switchgear*

#### **PC37.42**

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

**Recommendation: Approve modified PAR**

*IEEE Power and Energy Society/Transformers*

**PC57.12.39**

Standard Requirements for Distribution Transformer Tank Pressure Coordination

***Recommendation: Approve modified PAR***

**PC57.12.70-2011/Cor 1**

Standard Terminal Markings and Connections for Distribution and Power Transformers - Corrigendum 1: Correction of Annex A

***Recommendation: Approve modified PAR***

**PC57.15**

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

***Recommendation: Approve modified PAR***

**PC57.147**

Guide for Acceptance and Maintenance of Natural Ester Insulating Liquid in Transformers

***Recommendation: Approve modified PAR***

**Extension Requests**

*IEEE Power and Energy Society/Stationary Batteries Committee*

**P1679.1**

Guide for the Characterization and Evaluation of Lithium-Based Batteries in Stationary Applications

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

*IEEE Power and Energy Society/Substations*

**PC37.122.4**

Application and User Guide for Gas-Insulated Transmission Lines (GIL), Rated 72.5 kV and Above

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

**PC37.123**

Guide for Specifications for High Voltage Gas-Insulated Substations Rated 52 kV and Above

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

*IEEE Power and Energy Society/Switchgear*

**PC37.06.1**

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

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

*IEEE Power Electronics Society/Standards Committee*

**P1573**

Recommended Practice for Electronic Power Subsystems: Parameters, Interfaces, Elements, and Performance

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

**P1547.8**

Recommended Practice for Establishing Methods and Procedures that Provide Supplemental Support for Implementation Strategies for Expanded Use of IEEE Standard 1547

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

**P2030.3**

Standard for Test Procedures for Electric Energy Storage Equipment and Systems for Electric Power Systems Applications

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

**New PARs**

*IEEE Computer Society/LAN/MAN Standards Committee*

**P802.1BA-2011/Cor 1**

Standard for Local and Metropolitan Area Networks--Audio Video Bridging (AVB) Systems- Corrigendum 1: Technical and Editorial Corrections

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

**P802.1CQ**

Standard for Local and Metropolitan Area Networks: Multicast and Local Address Assignment

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

*IEEE Communications Society/Standards Development Board*

**P1914.1**

Standard for Packet-based Fronthaul Transport Networks

**Recommendation:** *Approve new PAR until December 2020 [5 in favor, 3 opposed (Aboul-Magd, Gilb, Liu)]*

*IEEE Electromagnetic Compatibility Society/Standards Development Committee*

**P1848**

Techniques & Measures to Manage Risks With Regard to Electromagnetic Disturbances

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

**P2710**

Electromagnetic Shielding Performance of Enclosures for Portable Electronic Devices

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

*IEEE Power and Energy Society/Insulated Conductors*

**P2417**

Guide to Smoke, Fire and Explosions in Underground Electrical Structures

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

*IEEE Power and Energy Society/Power System Relaying*

**PC37.251**

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

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

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

**PC62.43.0**

Guide for Surge Protectors and Protective Circuits Used in Information and Communications Technology (ICT) Circuits, Including Smart Grid Data Networks - an Overview

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

*IEEE Power and Energy Society/Transformers*

**PC57.12.38-2014/Cor 1**

Standard for Pad-Mounted-Type, Self-Cooled, Single-Phase Distribution Transformers 250 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 V and Below; Low Voltage, 480/240 V and Below - Corrigendum 1: Correct an omission in the label of Figure 1.

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

**PC57.19.02**

Standard for the Design and Performance Requirements of Bushings Applied to Liquid Immersed Distribution Transformers

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

**PARs for the Revision of Standards**

*IEEE Computer Society/Design Automation*

**P1800**

Standard for SystemVerilog--Unified Hardware Design, Specification, and Verification Language

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

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

**P20000-1**

20000-1, Information Technology -- Service Management -- Part 1: Service Management System Requirements

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

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

**P1516.1**

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

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

**P1516.2**

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

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

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

**P421.1**

Standard Definitions for Excitation Systems for Synchronous Machines

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

*IEEE Power and Energy Society/Substations*

**P1613**

Standard for Environmental and Testing Requirements for Intelligent Electronic Devices (IEDs) Installed in Transmission and Distribution Facilities

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

*IEEE Power and Energy Society/Transformers*

**PC57.16**

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

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