

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

[SASB approval date: 11-Jun-2015]

[All votes unanimous unless noted otherwise.]

### Withdrawal Requests

*IEEE Computer Society/LAN/MAN Standards Committee*

#### **P802.1ASbt**

IEEE Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks Amendment: Enhancements and performance improvements

**Recommendation: Approve PAR withdrawal**

#### **P802.16r**

IEEE Standard for Air Interface for Broadband Wireless Access Systems - Amendment for Small Cell Backhaul (SCB)

**Recommendation: Approve PAR withdrawal**

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

#### **P1843**

Recommended Practice for Generating Renewable Energy Using Plasma Gasification

**Recommendation: Approve PAR withdrawal**

*IEEE-SASB Coordinating Committees/SCC20 - Test and Diagnosis for Electronic Systems*

#### **P1693**

Standard for Modular Interconnect Packaging for Scalable Systems

**Recommendation: Approve PAR withdrawal**

### Modified PARs

*IEEE Industry Applications Society/Petroleum & Chemical Industry*

#### **P61886-1**

Subsea Equipment - Power Connectors, Penetrators and Jumper Assemblies with Rated Voltage from 3 kV ( $U_{max} = 3.6$  kV) to 30 kV ( $U_{max} = 36$  kV)

**Recommendation: Approve modified PAR**

### Extension Requests

*IEEE Computer Society/Cloud Computing Standards Committee*

#### **P2301**

Guide for Cloud Portability and Interoperability Profiles (CPIP)

**Recommendation: Defer PAR extension request until next NesCom meeting**

**P2302**

Standard for Intercloud Interoperability and Federation (SIIF)

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

*IEEE Computer Society/Design Automation*

**P1076**

Standard for VHDL Language Reference Manual

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

**P1076.1**

Standard VHDL Analog and Mixed-Signal Extensions

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

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

**P24748-4**

Standard for Systems and Software Engineering -- Life Cycle Management -- Part 4: Systems Engineering Planning

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

*IEEE Power and Energy Society/Insulated Conductors*

**P400.3**

Guide for Partial Discharge Field Diagnostic Testing of Shielded Power Cable Systems

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

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

**PC62.72**

Guide for the Application of Surge-Protective Devices for Low Voltage (1000 Volts or Less) AC Power Circuits

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

*IEEE-SASB Coordinating Committees/SCC04 - Electrical Insulation*

**P98**

Standard for the Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials

**Recommendation: Defer PAR extension request until next NesCom meeting**

**New PARs**

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

**P1834**

Standard for Technology Supervision Code for Wind Turbine Impeller Systems

**Recommendation: Approve new PAR until December 2019 [Approve=6, Disapprove=2]**

*IEEE Computer Society/Cloud Computing Standards Committee*

**P2303**

Standard for Adaptive Management of Cloud Computing Environments

**Recommendation: Approve new PAR until December 2019**

*IEEE Computer Society/LAN/MAN Standards Committee*

**P802.1Qci**

Standard for Local and Metropolitan Area Networks -- Bridges and Bridged Networks Amendment: Per-Stream Filtering and Policing

**Recommendation: Approve new PAR until December 2019**

**P802.1Qcj**

Standard for Local and Metropolitan Area Networks -- Bridges and Bridged Networks Amendment: Automatic Attachment to Provider Backbone Bridging (PBB) services

**Recommendation: Approve new PAR until December 2019**

**P802c**

Standard for Local and Metropolitan Area Networks: Overview and Architecture  
Amendment: Local Medium Access Control (MAC) Address Usage

**Recommendation: Approve new PAR until December 2019**

*IEEE Computer Society/Portable Applications*

**P1003.1-2008/Cor 2**

Standard for Information Technology - Portable Operating System Interface (POSIX(R)) - Corrigendum 2

**Recommendation: Approve new PAR until December 2019**

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

**P1760**

Information Technology Service Measures and Service Level Agreements

**Recommendation: Approve new PAR until December 2019**

**P82079-1**

Information technology: Information for Use of Products -- Part 1: General Requirements and Processes

**Recommendation: Approve new PAR until December 2019**

*IEEE Electromagnetic Compatibility Society/Standards Development Committee*

**P370**

Electrical Characterization of Printed Circuit Board and Related Interconnects at Frequencies up to 50 GHz.

**Recommendation: Approve new PAR until December 2019**

*IEEE Industry Applications Society/Technical Books Coordinating Committee*

**P3005.4**

Recommended Practice for Design and Operational Considerations for Improving the Reliability of Emergency and Stand-By Power Systems

**Recommendation: Defer new PAR until next NesCom agenda**

**P3005.7**

Recommended Practice for the Application of Metering for Energy Management of Industrial and Commercial Power Systems

**Recommendation: Defer new PAR until next NesCom agenda**

*IEEE Power and Energy Society/Insulated Conductors*

**P1614**

Field-Testing of Shielded Power Cable Systems Rated 5 kV and Above with Continuous Alternating Voltage

**Recommendation: Approve new PAR until December 2019**

*IEEE Power and Energy Society/Power System Relaying*

**P61850-9-3**

Communication Networks and Systems for Power Utility Automation - Part 9-3: Precision Time Protocol Profile for Power Utility Automation

**Recommendation: Approve new PAR until December 2019**

*IEEE Power and Energy Society/Switchgear*

**PC37.012-2014/Cor 1**

Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers Above 1000 V - Corrigendum 1: Change to Equation 26

**Recommendation: Approve new PAR until December 2019**

*IEEE Power and Energy Society/Transmission and Distribution*

**P2030.8**

Standard for the Testing of Microgrid Controllers

**Recommendation: Approve new PAR until December 2019**

*IEEE-SASB Coordinating Committees/SCC42 - Transportation*

**P2040.2**

Standard for Connected, Automated and Intelligent Vehicles: Testing and Verification

**Recommendation: Approve new PAR until December 2019 [Approve=7, Disapprove=1]**

**PARs for the Revision of Standards**

*IEEE Power and Energy Society/Insulated Conductors*

**P1407**

Guide for Accelerated Aging Tests for 5 kV to 46 kV Extruded Electric Power Cables Using Water-Filled Tanks

**Recommendation: Approve PAR for the revision of a standard until December 2019**

**P1493**

Guide for the Evaluation of Solvents Used for Cleaning Electrical Cables and Accessories

**Recommendation: Approve PAR for the revision of a standard until December 2019**

**P1637**

Guide for Selecting and Applying Terminations for Shielded Alternating-Current Power Cable Rated 5 kV - 46 kV

***Recommendation: Approve PAR for the revision of a standard until December 2019***

*IEEE Power and Energy Society/Power System Communications*

**P1138**

Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines

***Recommendation: Approve PAR for the revision of a standard until December 2019***

*IEEE Power and Energy Society/Power System Relaying*

**PC37.110**

Guide for the Application of Current Transformers Used for Protective Relaying Purposes

***Recommendation: Approve PAR for the revision of a standard until December 2019***

**PC37.235**

Guide for the Application of Rogowski Coils Used for Protective Relaying Purposes

***Recommendation: Approve PAR for the revision of a standard until December 2019***

*IEEE Power and Energy Society/Substations*

**P1815**

Standard for Electric Power Systems Communications-Distributed Network Protocol (DNP3)

***Recommendation: Approve PAR for the revision of a standard until December 2019***

*IEEE Power and Energy Society/Switchgear*

**PC37.015**

Guide for the Application of Shunt Reactor Switching

***Recommendation: Approve PAR for the revision of a standard until December 2019***

**PC37.45**

Standard Design Tests and Specifications for High Voltage (> 1000 V) Distribution Class Enclosed Single-Pole Air Switches

***Recommendation: Approve PAR for the revision of a standard until December 2019***

*IEEE Power and Energy Society/Transformers*

**PC57.12.32**

Standard for Submersible Equipment - Enclosure Integrity

***Recommendation: Approve PAR for the revision of a standard until December 2019***

**PC57.12.60**

Standard Test Procedure for Thermal Evaluation of Insulation Systems for Dry-Type Power and Distribution Transformers

***Recommendation: Approve PAR for the revision of a standard until December 2019***

*IEEE-SASB Coordinating Committees/SCC14 - Quantities, Units, and Letter Symbols*

**PSI\_10**

American National Standard for Metric Practice

***Recommendation: Approve PAR for the revision of a standard until December 2019***

**P1609.4**

Standard for Wireless Access in Vehicular Environments (WAVE) -- Multi-Channel Operation

***Recommendation: Approve PAR for the revision of a standard until December 2019***