

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

[SASB approval date: 21-Oct-2013]

[All votes unanimous unless noted otherwise.]

### Modified PARs

*IEEE Power and Energy Society/Nuclear Power Engineering*

#### **P7-4.3.2**

Standard Criteria for Programmable Digital Devices in Safety Systems of Nuclear Power Generating Stations

**Recommendation: Approve modified PAR**

*IEEE Power and Energy Society/Power System Communications*

#### **P1138-2009/Cor 1**

Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines - Corrigendum 1: Stress Strain Temperature Correction, Aeolian Vibration Velocity

**Recommendation: Approve modified PAR**

### Extension Requests

*IEEE Computer Society/LAN/MAN Standards Committee*

#### **P802.19.1**

Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 19: TV White Space Coexistence Methods

**Recommendation: Approve request for an extension until December 2015**

*IEEE Computer Society/Test Technology*

#### **P1149.6**

Standard for Boundary-Scan Testing of Advanced Digital Networks

**Recommendation: Approve request for an extension until December 2015**

*IEEE Industry Applications Society/Petroleum & Chemical Industry*

#### **P1814**

Recommended Practice for Electrical System Design Techniques to Improve Electrical Safety

**Recommendation: Approve request for an extension until December 2015**

*IEEE Industry Applications Society/Technical Books Coordinating Committee*

#### **P3006.8**

Recommended Practice for Analyzing Reliability Data for Equipment Used in Industrial and Commercial Power Systems

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

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

**PC62.92.1**

Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part 1 - Introduction

***Recommendation: Approve request for an extension until December 2015***

*IEEE Power and Energy Society/Substations*

**PC37.122.6**

Recommended Practice for the Interface of New Gas-Insulated Equipment in Existing Gas-Insulated Substations Rated Above 52kV

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

*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 2015***

**PC37.20.2**

Standard for Metal-Clad Switchgear

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

**PC37.74**

Standard Requirements for Subsurface, Vault, and Padmounted Load-Interrupter Switchgear and Fused Load-Interrupter Switchgear for Alternating Current Systems up to 38 kV

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

*IEEE Power and Energy Society/Transmission and Distribution*

**P1048**

Guide for Protective Grounding of Power Lines

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

*IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety*

**PC95.1-2345**

Standard for Military Workplaces--Force Health Protection Regarding Personnel Exposure to Electric, Magnetic and Electromagnetic Fields, 0 Hz to 300 GHz

***Recommendation: Approve request for an extension until December 2015***

**New PARs**

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

**P529-1980/Cor 1**

Supplement for Strapdown Applications to IEEE Standard Specification Format Guide and Test Procedure for Single-Degree-of-Freedom Rate-Integrating Gyros - Corrigendum 1: Torquer Performance, Model Equation and Axis Alignment

***Recommendation: Approve new PAR until December 2017***

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

**P1898**

Standard for High Voltage Direct Current (HVDC) Composite Post Insulators

***Recommendation: Approve new PAR until December 2017***

**P1899**

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

***Recommendation: Approve new PAR until December 2017***

**P2030.6**

Guide for the Benefit Evaluation of Electric Power Grid Customer Demand Response

***Recommendation: Approve new PAR until December 2017***

*IEEE Computer Society/LAN/MAN Standards Committee*

**P802.1Qcc**

Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Stream Reservation Protocol (SRP) Enhancements and Performance Improvements

***Recommendation: Approve new PAR until December 2017***

**P802.1Qcd**

Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Application Virtual Local Area Network (VLAN) Type, Length, Value (TLV)

***Recommendation: Approve new PAR until December 2017***

*IEEE Computer Society/Test Technology*

**P1149.10**

High Speed Test Access Port and On-chip Distribution Architecture

***Recommendation: Approve new PAR until December 2017***

*IEEE Instrumentation and Measurement Society/TC39 Measurements in Power Systems*

**P2400**

Standard of Wind Turbine Aero Acoustic Noise Measurement Techniques

***Recommendation: Approve new PAR until December 2017***

**PARs for the Revision of Standards**

*IEEE Computer Society/LAN/MAN Standards Committee*

**P802.15.4**

Standard for Low-Rate Wireless Networks

***Recommendation: Approve PAR for the revision of a standard until December 2017***

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

**P15289**

Systems and software engineering -- Content of life-cycle information products (documentation)

***Recommendation: Approve PAR for the revision of a standard until December 2017***

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

**PC62.22**

Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems

***Recommendation: Approve PAR for the revision of a standard until December 2017***

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

**P945**

Recommended Practice for Preferred Metric Units for Use in Electrical and Electronics Science and Technology

***Recommendation: Approve PAR for the revision of a standard until December 2017***