

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

[SASB approval date: 27-Oct-2014]

[All votes unanimous unless noted otherwise.]

Modified PARs

IEEE Computer Society/Standards Activities Board

P1680.1

Standard for Environmental Assessment of Personal Computer Products, Including Notebook Personal Computers, Desktop Personal Computers, Slate/Tablets, Small Scale Servers, Signage Displays and Personal Computer Monitors.

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Substations

PC37.1.1

Standard for Input and Output Requirements and Testing Methodology for Intelligent Electronic Devices (IEDs)

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transmission and Distribution

P1695

Guide to Understanding, Diagnosing and Mitigating Stray and Contact Voltage

Recommendation: Approve modified PAR

Extension Requests

IEEE Computer Society/LAN/MAN Standards Committee

P802.11ah

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- Sub 1 GHz License-Exempt Operation

Recommendation: Approve request for an extension until December 2016

P802.11ai

IEEE 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- Fast Initial Link Setup

Recommendation: Approve request for an extension until December 2016

IEEE Computer Society/Microprocessor Standards Committee

P1788

Standard for Interval Arithmetic

Recommendation: Approve request for an extension until December 2015

IEEE Power and Energy Society/Nuclear Power Engineering

P1819

Standard for Risk-Informed Categorization and Treatment of Electrical and Electronic Equipment at Nuclear Power Generating Stations and Other Nuclear Facilities

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

IEEE Power and Energy Society/Transmission and Distribution

1695

Trial-Use Guide for Assessing Voltages at Publicly and Privately Accessible Locations

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

New PARs

IEEE Power and Energy Society/Transmission and Distribution

P1071

Application Guide for an Engineered Restoration Program for Failed Transmission Structures

Recommendation: *Approve new PAR until December 2018*

P1806

Guide for Reliability Based Placement of Overhead and Underground Switching and Overcurrent Protection Equipment

Recommendation: *Conditionally approve new PAR until December 2018; contingent upon the voltage range being added to the title and/or the scope on the PAR - suggested text to add "up to and including 38 kV".*

PARs for the Revision of Standards

IEEE Computer Society/LAN/MAN Standards Committee

P802.3

Standard for Ethernet

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

IEEE Computer Society/Software & Systems Engineering Standards Committee

P982.1

Standard for Measures of the Software Aspects of Dependability

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

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P187

Standard Measurement Methods of Emissions from FM and Television Broadcast Receivers in the Frequency Range of 9 kHz to 40 GHz

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

IEEE Industry Applications Society/Petroleum & Chemical Industry

P303

Recommended Practice for Auxiliary Devices for Rotating Electrical Machines in Class I, Division 2 and Zone 2 Locations and Class II, Division 2 and Zone 2 Locations

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

P841

Standard for Petroleum and Chemical Industry--Premium-Efficiency, Severe-Duty, Totally Enclosed Fan-Cooled (TEFC) Squirrel Cage Induction Motors--Up to and Including 370 kW (500 hp)

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

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

PC62.36

Test Methods for Surge Protectors and Protective Circuits Used in Information and Communications Technology (ICT) Circuits, and Smart Grid Data Circuits

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

IEEE Power and Energy Society/Switchgear

PC37.016

Standard for AC High Voltage Circuit Switchers rated 15.5 kV through 245 kV

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

IEEE Power and Energy Society/Transformers

PC57.119

Recommended Practice for Performing Temperature Rise Tests on Oil-Immersed Power Transformers at Loads Beyond Nameplate Ratings

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