

NesCom Recommendations

**IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations
[SASB approval date: 6-Mar-2013]**

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Computer Society/Microprocessor Standards Committee

P1394d

IEEE Standard for a High-Performance Serial Bus - Amendment: IEEE 1394 Single-Mode Fiber Physical Medium (PMD) Specification

Recommendation: Approve PAR withdrawal

IEEE Power and Energy Society/Nuclear Power Engineering

P62646

Standard for Nuclear Power Plants - Control rooms - Computer based procedures

Recommendation: Approve PAR withdrawal

Modified PARs

IEEE Computer Society/Standards Activities Board

P3333.1

Standard for the Quality Assessment of Three Dimensional (3D) Contents based on Psychophysical Studies

Recommendation: Approve modified PAR

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

P11073-10419

Standard for Health informatics - Personal health device communication - Device specialization - Insulin pump

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Insulated Conductors

P1816

Guide for Preparation Techniques of Extruded Dielectric, Shielded Cables Rated 2.5 kV through 46 kV and the Installation of Mating Accessories

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Stationary Batteries Committee

P535

Standard for Qualification of Class 1E Vented Lead Acid Storage Batteries for Nuclear Power Generating Stations

Recommendation: Approve modified PAR

Extension Requests

IEEE Industry Applications Society/Technical Books Coordinating Committee

P3001.5

Recommended Practice for Application of Power Distribution Apparatus in Industrial and Commercial Power Systems

Recommendation: Approve request for an extension until December 2015

P3001.11

Recommended Practice for Application of Controllers and Automation to Industrial and Commercial Power Systems

Recommendation: Approve request for an extension until December 2015

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 2015

IEEE Power and Energy Society/Transformers

PC57.12.01

Standard for General Requirements for Dry-Type Distribution and Power Transformers

Recommendation: Approve request for an extension until December 2015

New PARs

IEEE-SA Board of Governors/Corporate Advisory Group

P1888.4

Green Smart Home and Residential Quarter Control Network Protocol

Recommendation: Conditionally Approve new PAR until December 2017 contingent upon the PAR being updated with the grammar provided by Mary Lynne Nielsen and with the Sponsor Authorization provided by the Sponsor being updated in the system.

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee

P1900.5.2

Method for Modeling Spectrum Consumption

Recommendation: Approve new PAR until December 2017

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1886.1

Subsea Electrical Applications - Power Connectors & Penetrators from 1.2kV through 36kV Um

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Nuclear Power Engineering

P742

Standard for Bus Voltage Monitoring of the Class 1E Power Systems in Nuclear Power Generating Stations (NPGS)

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Power System Relaying

PC37.118.1a

IEEE Standard for Synchrophasor Measurements for Power Systems Amendment to modify selected

performance requirements

Recommendation: Approve new PAR until December 2017

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

PC62.42.1

Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports - Part 1 Gas Discharge Tubes (GDTs)

Recommendation: Approve new PAR until December 2017

PC62.42.2

Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports - Part 2 Metal-Oxide Varistors (MOVs)

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Transmission and Distribution

P1885

Guide for Assessing, Measuring and Verifying Volt-Var Control Optimization on Distribution Systems

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Transformers

PC57.12.31-2010/Cor 1

IEEE Standard for Pole-Mounted Equipment - Enclosure Integrity - Corrigendum 1: Correction to the SCAB Corrosion Test in Section 4.5.6

Recommendation: Approve new PAR until December 2017

PC57.160

Guide for the Electrical Measurement of Partial Discharges in High Voltage Bushings and Instrument Transformers

Recommendation: Approve new PAR until December 2017

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1887

Wayside Energy Storage System Guide for DC Traction Applications

Recommendation: Approve new PAR until December 2017

PARs for the Revision of Standards

IEEE Computer Society/Microprocessor Standards Committee

P1394

Standard for a High-Performance Serial Bus

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

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee

P1900.1

Standard Definitions and Concepts for Dynamic Spectrum Access: Terminology Relating to Emerging Wireless Networks, System Functionality, and Spectrum Management

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

IEEE Power and Energy Society/Nuclear Power Engineering

P387

Standard Criteria for Diesel-Generator Units Applied as Standby Power Supplies for Nuclear Power Generating Stations

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

P497

Standard Criteria for Accident Monitoring Instrumentation for Nuclear Power Generating Stations

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

P1792

Recommended Practice for Nuclear Power Generating Station (NPGS) Preferred Power Supply (PPS) Reliability

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

IEEE Power and Energy Society/Stationary Batteries Committee

P1106

Recommended Practice for Installation, Maintenance, Testing, and Replacement of Vented Nickel-Cadmium Batteries for Stationary Applications

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

P1115

Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications

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

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

PC62.42

Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports - Overview

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

IEEE Power and Energy Society/Substations

P1711

Trial-Use Standard for a Cryptographic Protocol for Cyber Security of Substation Serial Links

Recommendation: Defer recommendation of the PAR for the revision of a standard until the 26 April 2013 Continuous Processing telecon so that the PAR can reflect a switch to submission as a full use document