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
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

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