

**IEEE-SA Standards Board New Standards Committee (NesCom)
Recommendations
07 June 2012
[SASB approval date: 8 Jun 2012]**

NesCom submits the following recommendations to the IEEE-SA Board. Except where noted, all votes were unanimous.

Withdrawal Requests

IEEE Nuclear and Plasma Sciences Society/Nuclear Instruments and Detectors

P325

Standard Test Procedures for Germanium Gamma-Ray Detectors Used in Analog and Digital Signal Processing Systems

Recommendation: Approve PAR withdrawal.

IEEE Power and Energy Society/Substations

P1613

Standard for Environmental and Testing Requirements for Communications Networking Devices Installed in Electric Power Facilities

Recommendation: Approve PAR withdrawal.

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

P1505.1.1

Standard for the Common Test Interface Pin Map (IEEE Std 1505.1) Using the IEEE Std 1671.6 Exchange Format

Recommendation: Approve PAR withdrawal.

Modified PARs

IEEE-SA Board of Governors/Corporate Advisory Group

P1860

Guide for Voltage Regulation and Reactive Power Compensation at 1000 kV AC and Above

Recommendation: Approve modified PAR

P1861

Guide for On-site Acceptance Tests of Electrical Equipment and System Commissioning of 1000 kV AC and Above

Recommendation: Approve modified PAR

P1862

Recommended Practice for Overvoltage and Insulation Coordination of Transmission Systems at 1000kV AC and Above

Recommendation: Approve modified PAR

IEEE Computer Society/Microprocessor Standards Committee

P1823

Standard for a Universal Power Adapter for Mobile Devices

Recommendation: Approve modified PAR

IEEE Instrumentation and Measurement Society/TC4 - High Frequency Measurement

P287

Standard for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Switchgear

P62271-37-013

High-Voltage Switchgear and Controlgear - Part 37-013: Alternating-current generator circuit-breakers

Recommendation: Approve modified PAR

Extension Requests

IEEE Power and Energy Society/Transformers

PC57.637

Guide for the Reclamation of Insulating Oil and Criteria for Its Use

Recommendation: Approve request for an extension until December 2014

New PARs

IEEE Computer Society/Software & Systems Engineering Standards Committee

P1009

Standard for the Archstie Programming Language

Recommendation: Approve new PAR until December 2016

P1723

Standard for a Service-Oriented Architecture (SOA) Reference Architecture

Recommendation: Approve new PAR until December 2016

P2030.4

Guide for Control and Automation Installations Applied to the Electric Power Infrastructure

Recommendation: Approve new PAR until December 2016

IEEE Computer Society/Standards Activities Board

P1622.1

Standard for Voter Registration Data Interchange Format

Recommendation: Approve new PAR until December 2016

P1622.2

Standard for Election Results Reporting Data Interchange Format

Recommendation: Approve new PAR until December 2016

IEEE Computer Society/Test Technology

P1450.4

Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std. 1450-1999) for Test Flow Specification

Recommendation: Approve new PAR until December 2016

IEEE Consumer Electronics Society/Standards Committee

P1874

Standard for Documentation Schema for Repair of Electronic Devices

Recommendation: Approve new PAR until December 2016

IEEE Education Society/Standards Committee

P1876

Standard for Networked Smart Learning for Online Laboratories

Recommendation: Approve new PAR until December 2016

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

P11073-10417a

Health informatics--Personal health device communication Part 10417: Device specialization--Glucose meter Amendment 1

Recommendation: Approve new PAR until December 2016

IEEE Power and Energy Society/Power System Relaying

PC37.245

Guide for the Application of Protective Relaying for Phase Shifting Transformers

Recommendation: Approve new PAR until December 2016

IEEE Power and Energy Society/Substations

P1613.1

Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Transmission and Distribution Facilities

Recommendation: Approve new PAR until December 2016

P2030.100

Recommended Practice for Implementing an IEC 61850 Based Substation Communications, Protection, Monitoring and Control System

Recommendation: Approve new PAR until December 2016

IEEE Power and Energy Society/Transformers

P60076-16

Standard Requirements for Wind Turbine Generator Transformers

Recommendation: Approve new PAR until December 2016

P60076-57-1202

Standard Requirements for Liquid Immersed Phase-Shifting Transformers

Recommendation: Approve new PAR until December 2016

PC57.159

Guide on Transformers for Application in Distributed Photovoltaic (DPV) Power Generation Systems

Recommendation: Approve new PAR until December 2016

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

P1877

Standard for Test Orchestration Interface (TOIF) for Orchestrating Resources, Observations, and Information via Web Services

Recommendation: Approve new PAR until December 2016

IEEE Ultrasonics, Ferroelectrics and Frequency Control Society/IEEE Ultrasonics, Ferroelectrics and Frequency Control

P1859

Standard for Relaxor-Based Single Crystals for Transducer and Actuator Applications

Recommendation: Defer approval of new PAR to the August 2012 NesCom meeting

[Approve=5, Disapprove=4]

PARs for the Revision of Standards

IEEE Computer Society/Environmental Assessment of Standards Committee

P1680.1

Standard for Environmental Assessment of Personal Computer Products, Including Notebook Personal Computers, Desktop Personal Computers, and Personal Computer Displays

~~**Recommendation: Approve PAR for the revision of a standard until December 2016**~~

The SASB amended the NesCom recommendation, resulting in:

Conditionally approve the P1680.1 PAR for the revision of a standard until December 2016, contingent upon the receipt of a favorable review of the WG P&P by AudCom

IEEE Power and Energy Society/Power System Relaying

PC37.103

Guide for Differential and Polarizing Relay Circuit Testing

Recommendation: Approve PAR for the revision of a standard until December 2016

IEEE Power and Energy Society/Transformers

PC57.12.20

Standard for Overhead-Type Distribution Transformers 500 kVA and Smaller: High Voltage, 34 500 V and Below; Low Voltage, 7970/13 800Y V and Below

Recommendation: Approve PAR for the revision of a standard until December 2016