

**IEEE-SA Standards Board
New Standards Committee (NesCom)
Recommendations
18-Mar-2009**

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

Withdrawal Requests

IEEE Computer Society/Software & Systems Engineering Standards Committee

1644

Recommended Practice for Software Nomenclature - Software Naming Conventions for Application Software

Recommendation: Approve withdrawal at the request of Sponsor

IEEE Nanotechnology Council/Standards Committee

1620.2

Standard Methods for the Characterization of Printed and Organic Diode Bridge Structures for RF Devices

Recommendation: Approve withdrawal at the request of Sponsor

IEEE-SASB Coordinating Committees/SCC41 - Dynamic Spectrum Access Networks

1900.3

Standard for Assessing the Spectrum Access Behavior of Radio Systems Employing Dynamic Spectrum Access Methods

Recommendation: Approve withdrawal at the request of Sponsor

Modified PARs

IEEE Computer Society/Environmental Assessment 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 modified PAR until December 2011

IEEE Computer Society/Software & Systems Engineering Standards Committee

P1044

Standard Classification for Software Anomalies

Recommendation: Defer to May Continuous Processing with recommendation to remove figures and table from Scope

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P1451.7

Standard for a Smart Transducer Interface for Sensors and Actuators - Transducers to Radio Frequency Identification (RFID) Systems Communication Protocols and Transducer Electronic Data Sheet Formats

Recommendation: Approve modified PAR until December 2011

IEEE Power & Energy Society/Electric Machinery

P115

Guide for Test Procedures for Synchronous Machines Part I - Acceptance and Performance Testing
Part II - Test Procedures and Parameter Determination for Dynamic Analysis

Recommendation: Approve modified PAR until December 2009

IEEE Power & Energy Society/Switchgear

PC37.30.1

Standard Requirements For High Voltage Air Switches for Alternating Current, Rated Above 1,000 Volts

Recommendation: Approve modified PAR until December 2009

IEEE Vehicular Technology Society/Land Transportation

P1616a

IEEE Standard for Motor Vehicle Event Data Recorders (MVEDRs) - Amendment 1: Motor Vehicle Event Data Recorder Connector Lockout Apparatus (MVEDRCLA)

Recommendation: Approve modified PAR until December 2010 contingent upon SASB approving AudCom's recommendation of P&P approval for VT/LT

Extension Requests

IEEE Vehicular Technology Society/Land Transportation

P1616a

IEEE Standard for Motor Vehicle Event Data Recorders (MVEDRs) - Amendment 1: Brake and Electronic Control Unit (ECU) Electronic Fault Code Data Elements

Recommendation: Approve request for an extension until December 2010 contingent upon SASB approving AudCom's recommendation of P&P approval for VT/LT

New PARs

IEEE Computer Society/Microprocessor Standards Committee

P1394d

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

Recommendation: Approve new PAR until December 2013

IEEE Computer Society/Software & Systems Engineering Standards Committee

P1490

Standard for Project Management Lexicon in Support of Project Management Institute (PMI) Standard Project Management Body of Knowledge (PMBOK)-2008 (4th edition)

Recommendation: Defer until May Continuous Processing with request to change project from a Standard to a Guide

IEEE Computer Society/Test Technology

P1804

Standard for Fault Accounting and Coverage Reporting to Digital Modules (FACR)

Recommendation: Approve new PAR until December 2013 contingent upon WG contact information being added to 3.1

IEEE Microwave Theory and Techniques Society/Standards Coordinating Committee

P1802

Standard for Coaxial Connector Identification

Recommendation: Approve new PAR until December 2013

IEEE Nuclear and Plasma Sciences Society/Nuclear Instruments and Detectors

PN42.31

Standard for Measurement Procedures for Resolution and Efficiency of Wide-Bandgap Semiconductor Detectors of Ionizing Radiation

Recommendation: Approve new PAR until December 2013

IEEE Power & Energy Society/Switchgear

PC37.20.8

Standard for Metal-Enclosed Low-Voltage (3200V and below) Direct Current Power Circuit Breaker Switchgear For Traction Power Applications

Recommendation: Approve new PAR until December 2013

IEEE Power & Energy Society/Transmission and Distribution

PC135.64

Guide for Slip and Pull-Out Strength Testing of Bolted Dead End Strain Clamps

Recommendation: Approve new PAR until December 2013

IEEE Power & Energy Society/Transformers

PC57.12.37a

IEEE Standard for the Electronic Reporting of Distribution Transformer Test Data - Amendment: Updating to Include Efficiency Fields

Recommendation: Approve new PAR until December 2013

PC57.154

Standard for the Design, Testing and Application of Liquid-Immersed Distribution, Power and Regulating Transformers Using High-Temperature Insulation Systems and Operating at Elevated Temperatures

Recommendation: Approve new PAR until December 2013

IEEE-SASB Coordinating Committees/SCC21 - Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage

P2030

Guide for Smart Grid Interoperability of Energy Technology and Information Technology Operation with the Electric Power System (EPS), and End-Use Applications and Loads

Recommendation: Approve new PAR until December 2013

IEEE-SASB Coordinating Committees/SCC41 - Dynamic Spectrum Access Networks

P1900.4.1

Standard for Interfaces and Protocols Enabling Distributed Decision Making for Optimized Radio Resource Usage in Heterogeneous Wireless Networks

Recommendation: Approve new PAR until December 2013

P1900.4a

Standard for Architectural Building Blocks Enabling Network-Device Distributed Decision Making for Optimized Radio Resource Usage in Heterogeneous Wireless Access Networks - Amendment: Architecture and Interfaces for Dynamic Spectrum Access Networks in White Space Frequency Bands

Recommendation: Approve new PAR until December 2013

IEEE Vehicular Technology Society/Rail Transit

P1474.4

Recommended Practice for Functional Testing of a Communications-Based Train Control (CBTC) System

Recommendation: Approve new PAR until December 2013

P1653.6

Recommended Practice for Grounding in Systems Supplying Direct Current Traction Power

Recommendation: Defer until May Continuous Processing due to lack of response to NesCom comments

PARs for the Revision of Standards

IEEE Power & Energy Society/Energy Development & Power Generation

P421.2

Guide for Identification, Testing, and Evaluation of the Dynamic Performance of Excitation Control Systems

Recommendation: Approve PAR for the revision of a standard until December 2013

IEEE Power & Energy Society/Electric Machinery

P43

Recommended Practice for Testing Insulation Resistance of Rotating Machinery

Recommendation: Approve PAR for the revision of a standard until December 2013

IEEE Power & Energy Society/Switchgear

PC37.10

Guide for Investigation, Analysis and Reporting of Power Circuit Breaker Failures

Recommendation: Approve PAR for the revision of a standard until December 2013

PC37.013

Standard for ac High Voltage (rated above 1000 V) Generator Circuit Breakers for Use With Generators Rated 10 MVA or More

Recommendation: Approve PAR for the revision of a standard until December 2013

PC37.016

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

Recommendation: Approve PAR for the revision of a standard until December 2013

IEEE Power & Energy Society/Transmission and Distribution

P1366

Guide for Electric Power Distribution Reliability Indices

Recommendation: Approve PAR for the revision of a standard until December 2013