

**IEEE-SA Standards Board  
New Standards Committee (NesCom)  
Recommendations  
19-Jan-2009**

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

Withdrawal Requests

*IEEE-SA Board of Governors/Corporate Advisory Group*

**1694**

Standard for Enterprise Strategic Decision Management

***Recommendation: Approve withdrawal at the request of Sponsor***

*IEEE-SASB Coordinating Committees/SCC14 - Quantities, Units, and Letter Symbols*

**80000-4**

Standard for Quantities and Units -- Part 4: Mechanics

***Recommendation: Approve withdrawal at the request of Sponsor***

Modified PARs

*IEEE Computer Society/Local and Metropolitan Area Networks*

**P802.3at**

Standard for Information Technology Telecommunications and Information Exchange Between Systems Local and Metropolitan Area Networks Specific Requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD)

Access Method and Physical Layer Specifications

Amendment: Data Terminal Equipment (DTE) Power Via the Media Dependent Interface (MDI) Enhancements

***Recommendation: Approve modified PAR until December 2009***

*IEEE Computer Society/Software & Systems Engineering Standards Committee*

**P1044**

Standard Classification for Software Anomalies

***Recommendation: Approve modified PAR until December 2009***

**P16326**

Systems and software engineering Life cycle processes Project management

***Recommendation: Approve modified PAR until December 2009***

**P24748**

Systems and software engineering Guide for life cycle management

***Recommendation: Approve modified PAR until December 2011***

*IEEE Power & Energy Society/Nuclear Power Engineering*

**P603**

Standard Criteria for Safety Systems for Nuclear Power Generating Stations

***Recommendation: Approve modified PAR until December 2009***

*IEEE Power & Energy Society/Transmission and Distribution*

**PC135.62**

Standard for Zinc-Coated Forged Anchor Shackles

***Recommendation: Approve modified PAR until December 2011***

**PC57.12.90**

Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers

**Recommendation: Approve modified PAR until December 2011**

*IEEE-SASB Coordinating Committees/SCC14 - Quantities, Units, and Letter Symbols*

**P80000**

Standard for Quantities and Units

**Recommendation: Approve modified PAR until December 2011**

**Vote: 6 approve, 1 disapprove (Thompson)**

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

**P1636**

Standard for Software Interface for Maintenance Information Collection and Analysis

**Recommendation: Approve modified PAR until December 2009**

Extension Requests

*IEEE Computer Society/Design Automation*

**P1481**

Standard for Integrated Circuit (IC) Open Library Architecture (OLA)

**Recommendation: Approve an extension until December 2009**

*IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology*

**P1451.2**

Standard for a Smart Transducer Interface for Sensors and Actuators - Transducer to Microprocessor Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats

**Recommendation: Approve an extension until December 2009**

**Vote: 6 approve, 1 abstain (Thompson)**

*IEEE Vehicular Technology Society/Intelligent Transportation Systems*

**P1512.4**

Standard for Common Traffic Incident Management Message Sets for Use in Entities External to Centers

**Recommendation: Approve an extension until December 2009**

New PARs

*IEEE Computer Society/Local and Metropolitan Area Networks*

**P802.3.1**

Standard for Management Information Base (MIB) definitions for Ethernet

**Recommendation: Approve new PAR until December 2012**

**P802.3-2008/Cor 1**

Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications

- Corrigendum 1 Timing Considerations for PAUSE Operation

**Recommendation: Approve new PAR until December 2012**

**P802.3bc**

Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements Part 3: Carrier Sense Multiple Access with Collision

Detection (CSMA/CD) Access Method and Physical Layer Specifications  
- Amendment: Ethernet Organizationally Specific Type, Length, Values (TLVs)  
**Recommendation: Approve new PAR until December 2012**

**P802.20b**

IEEE Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Bridging of 802.20  
**Recommendation: Approve new PAR until December 2012**

**P802.21b**

Standard for Media Independent Handover Services - Amendment: Handovers with Downlink Only Technologies  
**Recommendation: Approve new PAR until December 2012**

*IEEE Computer Society/Software & Systems Engineering Standards Committee*

**P1175.5**

Standard for Computer-Aided Software Engineering (CASE) Tool Interconnections Reference Data Metamodel for System Behavior Specifications  
**Recommendation: Approve new PAR until December 2012**  
**Vote: 6 approve, 1 disapprove (Thompson)**

*IEEE Computer Society/Test Technology*

**P1149.8.1**

Standard for Boundary-Scan-Based Stimulus of Interconnections to Passive and/or Active Components  
**Recommendation: Approve new PAR until December 2012**

*IEEE Power & Energy Society/Energy Development & Power Generation*

**P422**

Guide for the Design of Cable and Raceway Systems in Electric Generating Stations  
**Recommendation: Approve new PAR until December 2012**

**P1797**

Guide for Design and Application of Solar Technology in Commercial Power Generating Stations  
**Recommendation: Conditionally approve new PAR until December 2012 contingent upon addition of working group information to PAR**

*IEEE Power & Energy Society/Electric Machinery*

**P1798**

Guide for Qualification and Type Tests for Partial Discharge (PD)-Free Electrical Insulation Systems Used in Rotating Electrical Machines Fed from Voltage Converters  
**Recommendation: Approve new PAR until December 2012**

**P1799**

Recommended Practice for Quality Control Testing of External Discharges on Form-Wound Coils, Roëbel Bars, Vacuum Pressure Impregnated Stator Insulation and Fully Assembled Stator Windings  
**Recommendation: Approve new PAR until December 2012**

*IEEE Power & Energy Society/Switchgear*

**PC37.30.2**

Guide for Wind Loading Evaluation of High Voltage (>1000 V) Air Break Switches  
**Recommendation: Approve new PAR until December 2012**

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

**P1547.7**

Guide to Conducting Distribution Impact Studies for Distributed Resource Interconnection

***Recommendation: Approve new PAR until December 2012***

PARs for the Revision of Standards

*IEEE Power & Energy Society/Insulated Conductors*

**P1215**

Guide for the Application of Separable Insulated Connectors

***Recommendation: Approve PAR for the revision of a standard until December 2012***

*IEEE Power & Energy Society/Transmission and Distribution*

**P1067**

Guide for In-Service Use, Care, Maintenance, and Testing of  
Conductive Clothing for Use on Voltages Up to 765 kV ac and  
 $\pm 750$  kV dc

***Recommendation: Approve PAR for the revision of a standard until December 2012***

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

**P1361**

Guide for Selection, Charging, Test and Evaluation of Lead-Acid Batteries Used in Stand-Alone Photovoltaic (PV) Systems

***Recommendation: Approve PAR for the revision of a standard until December 2012***