

**IEEE-SA Standards Board  
New Standards Committee (NesCom)  
Recommendations  
08/09/2007**

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

New PARs

*IEEE Computer Society/Local and Metropolitan Area Networks*

**P802.11z**

Standard for Information Technology - Telecommunications and information exchange between systems - Local and Metropolitan Area networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications - Amendment: Extensions to Direct Link Setup(DLS)

***Recommendation: Approve new PAR until December 2011.***

**P802.15.4c**

IEEE Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPANs) - Amendment: Alternative Physical Layer Extension to support one or more of the Chinese 314-316 MHz, 430-434 MHz, and 779-787 MHz bands

***Recommendation: Approve new PAR until December 2011.***

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

**P1723**

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

***Recommendation: Approve new PAR until December 2011.***

*IEEE Power Engineering Society/Substations*

**P1613a**

IEEE Standard Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations - Amendment 1: To Add requirements for Altitude and Altitude Derating Factors

***Recommendation: Approve new PAR until December 2011.***

*IEEE Power Engineering Society/Transmission and Distribution*

**P1409**

Guide for the Application of Power Electronics for Power Quality Improvement on Distribution Systems Rated 1 kV Through 38 kV

***Recommendation: Approve new PAR until December 2011.***

**P1724**

Guide for the Preparation of a Transmission Line Design Criteria Document

***Recommendation: Approve new PAR until December 2011.***

**P1726**

Guide for the Functional Specification of Fixed Transmission Series Capacitor Banks for Transmission System Applications

***Recommendation: Approve new PAR until December 2011.***

*IEEE-SA Standards Board/Test and Diagnosis for Electric Systems*

**P1505.2**

Standard for the Common Test Interface Pin Map Configuration for Double-Tier Test Requirements Utilizing IEEE Std 1505

***Recommendation: Approve new PAR until December 2011.***

Modified PARs

*IEEE Computer Society/Local and Metropolitan Area Networks*

**P802.11s**

Standard for Information Technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications Amendment: Mesh Networking

***Recommendation: Approve modified PAR until December 2008.***

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

**P15026**

Standard for Systems and Software Engineering - Systems and Software Assurance

***Recommendation: Approve modified PAR until December 2010.***

*IEEE Instrumentation and Measurement Society/TC10 - Waveform Generation Measurement and Analysis*

**P1057**

Standard for Digitizing Waveform Recorders

***Recommendation: Approve modified PAR until December 2008.***

*IEEE Power Engineering Society/Switchgear*

**PC37.20.6**

Standard for 4.76 kV to 38 kV Rated Ground and Test Devices Used in Enclosures

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

*IEEE Power Engineering Society/Transmission and Distribution*

**P1654**

Guide for RF Protection of Personnel Working in the Vicinity of Wireless Communications Antennas Attached to Electric Power Line Structures

***Recommendation: Approve modified PAR until December 2008.***

*IEEE Power Engineering Society/Transformers*

**PC57.12.36**

Standard Requirements for Liquid-Immersed Distribution Substation Transformers

***Recommendation: Approve modified PAR until December 2008.***

PARs for the Revisions of Standards

**PC37.96**

Guide for AC Motor Protection

***Recommendation: Approve PAR for the revision of a standard until December 2011.***