

IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations

06-May-2011

[SASB Approved: 17 May 2011]

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

Withdrawal Requests

IEEE Computer Society/Information Assurance

P1619.3

Standard for Key Management Infrastructure for Cryptographic Protection of Stored Data

Recommendation: Approve PAR withdrawal

IEEE Instrumentation and Measurement Society/TC8 - Automated Test Systems and Instrumentation

P1693

Standard for Modular Interconnect Packaging for Scalable Systems

Recommendation: Approve PAR withdrawal

Modified PARs

IEEE Industry Applications Society/Petroleum & Chemical Industry

P45.7

Recommended Practice for Electrical Installations on Shipboard - AC Switchboards

Recommendation: Approve modified PAR

P515

Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Trace Heating for Industrial Applications

Recommendation: Approve modified PAR

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 modified PAR

*IEEE Power and Energy Society/Energy Development & Power Generation***P810**

Standard for Hydraulic Turbine and Generator Shaft Couplings and Shaft Runout Tolerances

Recommendation: Approve modified PAR

P1020

Guide for Control of Small (100 kVA to 5 MVA) Hydroelectric Power Plants

Recommendation: Approve modified PAR

*IEEE Power and Energy 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 modified PAR

P1453

Recommended Practice -- Adoption of IEC 61000-4-15:2010, Electromagnetic compatibility (EMC)---Testing and measurement techniques---Flickermeter---Functional and design specifications

Recommendation: Approve modified PAR

*IEEE Power and Energy Society/Transformers***PC57.149**

Guide for the Application and Interpretation of Frequency Response Analysis for Oil Immersed Transformers

Recommendation: Approve modified PAR

Peter Balma recused himself from the vote as Technical Editor of the project.

*IEEE Vehicular Technology Society/Rail Transportation Standards Committee***P1653.6**

Recommended Practice for Grounding Direct Current Equipment Enclosures in Traction Power Substations

Recommendation: Defer PAR to June agenda due to lack of response to comments.

Extension Requests*IEEE Power and Energy Society/Energy Development & Power Generation***P810**

Standard for Hydraulic Turbine and Generator Integrally Forged Shaft Couplings and Shaft Runout Tolerances

Recommendation: Approve request for an extension until December 2013**New PARs**

IEEE Computer Society/LAN/MAN Standards Committee

P802.1Qbp

Standard for Local and Metropolitan Area Networks -Virtual Bridged Local Area Networks Amendment: Equal Cost Multiple Paths (ECMP)

Recommendation: Approve new PAR until December 2015

P802.16M

Standard for WirelessMAN-Advanced Air Interface for Broadband Wireless Access Systems

~~**Recommendation: Approve new PAR until December 2015**~~

SASB voted to disapprove P802.16M due to concern regarding the project designation.

[Approve: 12, Disapprove: 8, No Response: 5]

IEEE Computer Society/Learning Technology

P1484.12.3-2005/Cor 1

Standard for Extensible Markup Language (XML) Schema Definition Language Binding for Learning Object Metadata - Corrigendum 1: Corrigendum to reflect the Learning Object Metadata corrigendum (P1484.12.1-2002-Cor_1)

Recommendation: Approve new PAR until December 2015

IEEE Computer Society/Portable Applications

P1003.1-2008/Cor 1

Standard for Information Technology - Portable Operating System Interface (POSIX(R)) - Corrigendum 1

Recommendation: Approve new PAR until December 2015

IEEE Computer Society/Software & Systems Engineering Standards Committee

P20000-1

Standard - Adoption of International Standard ISO/IEC 20000-1 Information technology - Service management -Part 1: Service management system requirements

Recommendation: Approve new PAR until December 2015

P25010

Standard- Adoption of ISO/IEC 25010-2010 Systems and Software Engineering-- Systems and Software Quality Requirements and Evaluation (SQuaRE)--System and Software Quality Models

Recommendation: Approve new PAR until December 2015

IEEE Computer Society/Simulation Interoperability Stds Organization/Stds Activities Committee

P1730.1

Recommended Practice for Distributed Simulation Engineering and Execution Process (DSEEP) Multi-Architecture Overlay (DMAO)

Recommendation: Approve new PAR until December 2015

IEEE Communications Society/Standards Committee

P1900.6a

Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum Access and Other Advanced Radio Communication Systems Amendment: Procedures, Protocols and Data Archive Enhanced Interfaces

Recommendation: Approve new PAR until December 2015

IEEE Power and Energy Society/Power System Communications

P1138-2009/Cor 1

Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines - Corrigendum 1: Stress Strain Temperature Correction

Recommendation: Approve new PAR until December 2015

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.3-2010/Cor 1

Standard for Wireless Access in Vehicular Environments (WAVE) - Networking Services - Corrigendum 1: Corrections to Annex G Packet format examples

Recommendation: Approve new PAR until December 2015

PARs for the Revision of Standards

IEEE Computer Society/LAN/MAN Standards Committee

P802.16

Standard for Air Interface for Broadband Wireless Access Systems

Recommendation: Approve PAR for the revision of a standard until December 2015

IEEE Power and Energy Society/Energy Development & Power Generation

P421.3

Standard for High-Potential Test Requirements for Excitation Systems for Synchronous Machines

Recommendation: Conditionally approve PAR for the revision of a standard until December 2015 contingent upon removing the word "principle" from the purpose Clause

[Condition has been met]

P421.4

Guide for the Preparation of Excitation System Specifications

Recommendation: Conditionally approve PAR for the revision of a standard until December 2015 contingent upon the tense being updated in the purpose clause

[Condition has been met]

IEEE Power and Energy Society/Surge Protective Devices/Low Voltage

PC62.33

Standard for Test Methods and Performance Values of Metal-Oxide Varistor Surge Protective Components

Recommendation: Approve PAR for the revision of a standard until December 2015

IEEE Power and Energy Society/Substations

P1268

Guide for Safety in the Installation of Mobile Substation Equipment

Recommendation: Approve PAR for the revision of a standard until December 2015

Request to add co-sponsor

EMC and IAS made a request to add IAS as co-sponsor on P1812 - Guide for Testing Permanent Magnet Machines. This request was approved.