IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations
28 March 2012

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

Withdrawal Requests

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.1
Standard for Wireless Access in Vehicular Environments (WAVE) - Resource Manager

Recommendation: Approve PAR withdrawal

Modified PARs

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1584
Guide for Performing Arc-Flash Hazard Calculations

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Power System Relaying

PC37.98
Standard for Seismic Qualification Testing of Protective Relays and Auxiliaries for Nuclear Facilities

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Stationary Batteries Committee

P1491
Guide for Selection and Use of Battery Monitoring Equipment in Stationary Applications

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Substations

P998
Guide for Direct Lightning Stroke Shielding of Substations

Recommendation: Approve modified PAR
P1815.1
Standard for Exchanging Information Between Networks Implementing IEC 61850 and IEEE Std 1815 (Distributed Network Protocol - DNP3)
Recommendation: Approve modified PAR

Extension Requests

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

P11073-10102
Standard for Health informatics - Point-of-care medical device communication - Nomenclature - Annotated ECG
Recommendation: Approve request for an extension until December 2012

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1683
Standard for Motor Control Centers Rated Up To and Including 600 Vac or 1000 Vdc with Requirements Intended to Reduce Electrical Hazards While Performing Defined Operations
Recommendation: Approve request for an extension until December 2014

IEEE Power and Energy Society/Substations

P80
Guide for Safety in AC Substation Grounding
Recommendation: Approve request for an extension until December 2013

IEEE Power Electronics Society/Standards Committee

P1789
Recommended Practices of Modulating Current in High Brightness LEDs for Mitigating Health Risks to Viewers
Recommendation: Approve request for an extension until December 2014

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1627
Recommendation: Approve request for an extension until December 2013
New PARs

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

**P1858**
Standard for Camera Phone Image Quality (CPIQ)
*Recommendation: Approve new PAR until December 2016*

*IEEE Computer Society/LAN/MAN Standards Committee*

**P802.3bk**
*Recommendation: Approve new PAR until December 2016*

**P802.15.4n**
IEEE Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment: Physical Layer Utilizing Dedicated Medical Bands in China
*Recommendation: Approve new PAR until December 2016*

**P802.15.4p**
IEEE Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment: Positive Train Control (PTC) System Physical Layer
*Recommendation: Approve new PAR until December 2016*

**P802.15.8**
Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Peer Aware Communications (PAC)
*Recommendation: Approve new PAR until December 2016*

**P802.21d**
*Recommendation: Approve new PAR until December 2016*

*IEEE Computer Society/Standards Activities Board*

**P1857**
Standard for Advanced Audio and Video Coding
*Recommendation: Approve new PAR until December 2016*

**P3333.2**
Standard for Three-Dimensional Model Creation Using Unprocessed 3D Medical Data

**Recommendation: Approve new PAR until December 2016**

*IEEE Industry Applications Society/Technical Books Coordinating Committee*

**P3006.5**
Recommended Practice for the Use of Probability Methods for Conducting a Reliability Analysis of Industrial and Commercial Power Systems

**Recommendation: Approve new PAR until December 2016**

*IEEE Power and Energy Society/Nuclear Power Engineering*

**P1707**
Recommended Practice for the Investigation of Events at Nuclear Facilities

**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: Defer approval of new PAR until the June 2012 NesCom meeting so that further edits can be made to the PAR.**

*IEEE Power and Energy Society/Switchgear*

**PC37.42**
Specifications for High-Voltage (>1000 V) Distribution and Power Class Fuses, Distribution Enclosed Single-Pole Air Switches and Accessories Used with These Devices

**Recommendation: Approve new PAR until December 2016**

*IEEE Reliability Society/IEEE Reliability*

**P1856**
Standard Framework for Prognostics and Health Management of Electronic Systems

**Recommendation: Approve new PAR until December 2016**

*IEEE Vehicular Technology Society/Intelligent Transportation Systems*

**P1609.6**
Standard for Wireless Access in Vehicular Environments (WAVE) - Remote Management Service

**Recommendation: Conditionally approve new PAR until December 2016 contingent upon the Working Group chair information being added to the PAR form**
PARs for the Revision of Standards

IEEE Power and Energy Society/Insulated Conductors

**P1610**
Guide for the Application of Faulted Circuit Indicators on Distribution Circuits
*Recommendation: Approve PAR for the revision of a standard until December 2016*

IEEE Power and Energy Society/Nuclear Power Engineering

**P352**
Guide for General Principles of Reliability Analysis of Nuclear Power Generating Station Systems and Other Nuclear Facilities
*Recommendation: Approve PAR for the revision of a standard until December 2016*

**P1082**
*Recommendation: Approve PAR for the revision of a standard until December 2016*

IEEE Power and Energy Society/Power System Relaying

**PC37.119**
Guide for Breaker Failure Protection of Power Circuit Breakers
*Recommendation: Approve PAR for the revision of a standard until December 2016*

IEEE Power and Energy Society/Stationary Batteries Committee

**P1189**
Guide for Selection of Batteries for Stationary Applications
*Recommendation: Approve PAR for the revision of a standard until December 2016*

IEEE Power and Energy Society/Transmission and Distribution

**P563**
Guide on Conductor Self-Damping Measurements
*Recommendation: Defer approval of PAR for the revision of a standard until the 04 May 2012 NesCom Continuous Processing telecon so that further edits can be made to the PAR.*

**P664**
Recommendation: Defer approval of PAR for the revision of a standard until the 04 May 2012 NesCom Continuous Processing telecon so that further edits can be made to the PAR.

IEEE Power and Energy Society/Transformers

PC57.93
Guide for Installation and Maintenance of Liquid-Immersed Power Transformers
Recommendation: Approve PAR for the revision of a standard until December 2016

IEEE Power Electronics Society/Standards Committee

P388
Standard for Transformers and Inductors in Electronic Power Conversion Equipment
Recommendation: Approve PAR for the revision of a standard until December 2016

P389
Recommended Practice for Testing Transformers and Inductors For Electronics Applications
Recommendation: Approve PAR for the revision of a standard until December 2016