

NesCom Recommendations

IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations
[SASB approval date: 1-Feb-2013]

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Power and Energy Society/Switchgear

C37.16

Standard for Preferred Ratings, Related Requirements, and Application Recommendations for Low-Voltage AC (1000 V and below) and DC (3200 V and below) Power Circuit Breakers
Recommendation: Approve PAR withdrawal.

Modified PARs

IEEE Power and Energy Society/Nuclear Power Engineering

P344

Standard for Seismic Qualification of Equipment for Nuclear Power Generating Stations
Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transformers

P638

Standard for Qualification of Class 1E Transformers for Nuclear Power Generating Stations
Recommendation: Approve modified PAR

Extension Requests

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1810

Guide for the Installation of Fire-Rated Cables Suitable for Hydrocarbon Pool Fires for Critical and Emergency Shutdown Systems in Petroleum and Chemical Industries.
Recommendation: Approve an extension until December 2015

IEEE Industry Applications Society/Technical Books Coordinating Committee

P3004.1

Recommended Practice for the Application of Instrument Transformers in Industrial and Commercial Power Systems
Recommendation: Approve an extension until December 2013

IEEE Instrumentation and Measurement Society/TC25 - Medical and Biological Measurements

P1721

Standard for Objective Measurement of Systemic Arterial Blood Pressure in Humans
Recommendation: Approve an extension until December 2014

IEEE Nanotechnology Council/Standards Committee

P62659

Standard for Large Scale Manufacturing of Nanoelectronics

Recommendation: Approve an extension until December 2013

IEEE Power and Energy Society/Power System Relaying

PC37.111

Standard for Common Format for Transient Data Exchange (COMTRADE) for Power Systems

Recommendation: Approve an extension until December 2014

IEEE Power and Energy Society/Switchgear

PC37.20.4

Standard for Indoor AC Switches (1 kV-38 kV) for Use in Metal-Enclosed Switchgear

Recommendation: Approve an extension until December 2013

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.2

Standard for Wireless Access in Vehicular Environments - Security Services for Applications and Management Messages

Recommendation: Approve an extension until December 2013

New PARs

IEEE Computer Society/LAN/MAN Standards Committee

P802.15.4-2011/Cor 1

Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANS) - Corrigendum 1

Recommendation: Approve new PAR until December 2017

P802.21.1

Standard for Local and metropolitan area networks

-- Part 21.1: Media Independent Services

Recommendation: Approve new PAR until December 2017

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

P11073-10101a

ISO/IEEE 11073-10101:2004, Health informatics - Point-of-care medical device communication - Nomenclature Amendment for additional definitions

Recommendation: Approve new PAR until December 2017

P11073-10406a

Health informatics--Personal health device communication Part 10406: Device specialization--Basic electrocardiograph (ECG) (1- to 3-lead ECG) Amendment

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Energy Development & Power Generation

P421.6

Recommended Practice for the Specification and Design of Field Discharge Equipment for Synchronous Machines

Recommendation: Approve new PAR until December 2017

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1884

Guide for Stray Current /Corrosion Mitigation for DC Rail Transit Systems
Recommendation: Approve new PAR until December 2017

PARs for the Revision of Standards

IEEE Computer Society/Design Automation

P1647

Standard for the Functional Verification Language e
Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Computer Society/LAN/MAN Standards Committee

P802.21

Standard for Local and metropolitan area networks -- Part 21: Media Independent Services Framework
Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Computer Society/Software & Systems Engineering Standards Committee

P1012

Standard for System, Software and Hardware Verification and Validation
Recommendation: Approve PAR for the revision of a standard until December 2017
[Abstain: Adrian Stephens]

IEEE Power and Energy Society/Substations

P1711

Trial-Use Standard for a Cryptographic Protocol for Cyber Security of Substation Serial Links
Recommendation: Defer recommendation of the PAR until the March 2013 NesCom meeting

IEEE Power and Energy Society/Switchgear

PC37.13

Standard for Low-Voltage AC Power Circuit Breakers Used in Enclosures
Recommendation: Approve PAR for the revision of a standard until December 2017