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
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