

NesCom Recommendations

**IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations
[SASB approval date: 10-May-2013]**

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Power and Energy Society/Switchgear

C37.016

Standard for AC High Voltage Circuit Switchers Rated 15.5kV through 245kV

Recommendation: Approve PAR withdrawal

Modified PARs

IEEE Computer Society/LAN/MAN Standards Committee

P802.3bm

IEEE Standard for Ethernet

Amendment: Physical Layer Specifications and Management Parameters for 40 Gb/s and 100 Gb/s Operation Over Fiber Optic Cables

Recommendation: Approve modified PAR

P802.15.4p

IEEE Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment: Physical Layer for Rail Communications and Control

Recommendation: Approve modified PAR

IEEE Computer Society/Standards Activities Board

P1622.2

Standard for Election Results Reporting Data Interchange Format

Recommendation: Approve modified PAR

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.0

Guide for Wireless Access in Vehicular Environments (WAVE) - Architecture

Recommendation: Approve modified PAR

Extension Requests

IEEE Computer Society/LAN/MAN Standards Committee

P802.21c

Standard for Local and metropolitan area networks -- Part 21: Media Independent Handover Services

Amendment: Optimized Single Radio Handovers

Recommendation: Approve request for an extension until December 2014.

New PARs

IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel

P1780

Standard Specification Format Guide for Inertial Measurement Units (IMU)

Recommendation: Defer approval of new PAR until the June meeting to resolve title and purpose issue

IEEE Computer Society/LAN/MAN Standards Committee

P802.3bq

IEEE Standard for Ethernet

Amendment: Physical Layer and Management Parameters for 40 Gb/s Operation, Type 40GBASE-T

Recommendation: Approve new PAR until December 2017

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15026-1

Systems and software engineering -- Systems and software assurance -- Part 1: Concepts and vocabulary

Recommendation: Approve new PAR until December 2017

P24748-5

Systems and Software Engineering--Life Cycle Management--Part 5: Software Development Planning

Recommendation: Approve new PAR until December 2017

IEEE Computer Society/Storage Systems

P1890

Standard for Error Correction Coding of Flash Memory Using Low-Density Parity Check Codes

Recommendation: Approve new PAR until December 2017

IEEE Communications Society/Power Line Communications

P2030.5

Standard for Smart Energy Profile 2.0 Application Protocol

Recommendation: Approve new PAR until December 2017

IEEE Communications Society/Standards Development Board

P1910.1

Standard for Meshed Tree Bridging with Loop Free Forwarding

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Nuclear Power Engineering

P1891

Standard Criteria for Application of Intelligent Digital Devices to Nuclear Power Generating Stations

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Power System Communications

P487.1

Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of On-Grid Isolation Equipment.

Recommendation: Defer approval of new PAR to the June meeting in order to resolve scope issue

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P1889

Guide for Evaluating and Testing the Electrical Performance of Energy Saving Devices

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Power System Relaying

PC37.246

Guide for Protection Systems of Transmission to Generation Interconnections

Recommendation: Approve new PAR until December 2017

IEEE Power and Energy Society/Substations

P2030.102.1

Standard for Interoperability of Internet Protocol Security (IPsec) Utilized within Utility Control Systems

Recommendation: Approve new PAR until December 2017

PARs for the Revision of Standards

IEEE Computer Society/Software & Systems Engineering Standards Committee

P12207

Systems and software engineering -- Software life cycle processes

Recommendation: Approve PAR for the revision of a standard until December 2017

P15288

Systems and software engineering -- System life cycle processes

Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Communications Society/Standards Development Board

P269

Standard for Measuring Electroacoustic Performance of Communication Devices

Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Power and Energy Society/Power System Communications

P487

Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations - General considerations

Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Power and Energy Society/Substations

P1711

Standard for a Cryptographic Protocol for Cyber Security of Substation Serial Links

Recommendation: Approve PAR for the revision of a standard until December 2017

IEEE Power and Energy Society/Switchgear

PC37.09

Standard Test Procedure for AC High-Voltage Circuit Breakers with Rated Maximum Voltage above 1000V

Recommendation: Approve PAR for the revision of a standard until December 2017

P1453

Recommended Practice for the Analysis of Fluctuating Installations on Power Systems

Recommendation: Approve PAR for the revision of a standard until December 2017