

NesCom Recommendations (2 May 2016)

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

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Reliability Society/IEEE Reliability

P61014

Standard for Programmes for Reliability Growth

Recommendation: Approve PAR withdrawal

Modified PARs

IEEE Computer Society/LAN/MAN Standards Committee

P802.3bs

Standard for Ethernet Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for 200 Gb/s and 400 Gb/s Operation

Recommendation: Approve modified PAR

P802.3bt

Standard for Ethernet Amendment: Physical Layer and Management Parameters for DTE Power via MDI over 4-Pair

Recommendation: Approve modified PAR

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

P11073-10427

Health Informatics - Personal Health Device Communication - Device Specialization - Power Status Monitor of Personal Health Devices

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transmission and Distribution

P1307

Standard for Fall Protection for Utility Work

Recommendation: Conditionally approve modified PAR; contingent upon changing the remaining instance of the word 'recommendations' to 'requirements' in the scope.

Extension Requests

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

PC62.200

Guide for the Application of Surge Protective Devices for a Wind Power Facility

Recommendation: Approve request for an extension until December 2019

IEEE Power and Energy Society/Substations

P2030.100

Recommended Practice for Implementing an IEC 61850 Based Substation Communications, Protection, Monitoring and Control System

Recommendation: Approve request for an extension until December 2017

IEEE Power and Energy Society/Transmission and Distribution

P524

Guide to the Installation of Overhead Transmission Line Conductors

Recommendation: Approve request for an extension until December 2016

P1854

Guide for Smart Distribution Applications

Recommendation: Approve request for an extension until December 2017

IEEE Power and Energy Society/Transformers

PC57.93

Guide for Installation and Maintenance of Liquid-Immersed Power Transformers

Recommendation: Approve request for an extension until December 2018

New PARs

IEEE Computer Society/LAN/MAN Standards Committee

P802.3-2015/Cor 1

Standard for Ethernet - Corrigendum 1: Multilane Timestamping

Recommendation: Approve new PAR until December 2020

P802.3cc

Standard for Ethernet Amendment: Physical Layer and Management Parameters for Serial 25 Gb/s Ethernet Operation Over Single-Mode Fiber

Recommendation: Approve new PAR until December 2020

P802.3cd

Standard for Ethernet Amendment: Media Access Control Parameters for 50 Gb/s and Physical Layers and Management Parameters for 50 Gb/s, 100 Gb/s, and 200 Gb/s Operation

Recommendation: Approve new PAR until December 2020

P802.15.4v

Standard for Low-Rate Wireless Networks Amendment: Enabling/Updating the Use of Regional Sub-GHz Bands

Recommendation: Approve new PAR until December 2020

P802.15.12

Upper Layer Interface (ULI) for IEEE 802.15.4 Low-Rate Wireless Networks

Recommendation: Approve new PAR until December 2020

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

P11073-10316

Trial-Use Health Informatics - Point-of-Care Medical Device Communication - Device Specialization - Dialysis Device

Recommendation: Approve new PAR until December 2020

P11073-20601a

Health Informatics--Personal Health Device Communication - Part 20601: Application Profile- Optimized Exchange Protocol Amendment 1

Recommendation: Approve new PAR until December 2020

IEEE Power and Energy Society/Nuclear Power Engineering

P2421

Guide for Designing and Developing Computer-Based Displays for Monitoring and Control of Nuclear Facilities

Recommendation: Approve new PAR until December 2020

P2425

Standard for Electromagnetic Compatibility Testing of Electrical and Instrumentation and Control Equipment at Nuclear Power Generating Stations and Other Nuclear Facilities

Recommendation: Approve new PAR until December 2020

IEEE Power and Energy Society/Power System Communications

PC93.3

Standard for the Requirements for Power-Line Carrier Line Traps (30-500 kHz)

Recommendation: Approve new PAR until December 2020

IEEE Power and Energy Society/Substations

P2680

Recommended Practice for Databases Used in Utility Automation Systems

Recommendation: Approve new PAR until December 2020

IEEE Power and Energy Society/Switchgear

P62271-37-013-2015/Cor 1

IEEE/IEC International Standard for High-Voltage Switchgear and Controlgear -- Part 37-013: Alternating-Current Generator Circuit-Breakers - Corrigendum 1: Corrigendum 1

Recommendation: Approve new PAR until December 2020

IEEE Vehicular Technology Society/Intelligent Transportation Systems

P1609.2a

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

Recommendation: Approve new PAR until December 2020

P2020

Standard for Automotive System Image Quality

Recommendation: Approve new PAR until December 2020

P2690

Standard for Charging Network Management Protocol for Electric Vehicle Charging Systems

Recommendation: Approve new PAR until December 2020

PARs for the Revision of Standards

IEEE Computer Society/Design Automation

P1801

Standard for Design and Verification of Low Power, Energy Aware Electronic Systems

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Computer Society/LAN/MAN Standards Committee

P802.1AX

Standard for Local and Metropolitan Area Networks -- Link Aggregation

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Computer Society/Software & Systems Engineering Standards Committee

P16326

ISO/IEC/IEEE International Standard Systems and Software Engineering--Life Cycle Processes--Project Management

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Electron Devices Society/Microelectromechanical Systems (MEMS) Standards Sponsor Committee

P2700

Standard for Sensor Performance Parameter Definitions

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Power and Energy Society/Insulated Conductors

P1234

Guide for Fault Locating Techniques on Shielded Power Cable Systems

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Power and Energy Society/Stationary Batteries Committee

P450

Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Power and Energy Society/Transmission and Distribution

P18

Standard for Shunt Power Capacitors

Recommendation: Approve PAR for the revision of a standard until December 2020

P1542

Guide for Installation, Maintenance, and Operation of Irrigation Equipment Located Near or Under Power Lines

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE Power and Energy Society/Transformers

PC57.12.01

Standard for General Requirements for Dry-Type Distribution and Power Transformers

Recommendation: Approve PAR for the revision of a standard until December 2020

IEEE-SASB Coordinating Committees/SCC04 - Electrical Insulation

P99

Recommended Practice for the Preparation of Test Procedures for the Thermal Evaluation of Insulation Systems for Electrical Equipment

Recommendation: Approve PAR for the revision of a standard until December 2020

PAR FOR ADMINISTRATIVE WITHDRAWAL – May 2016

P1907.1 (COM/SDB)

Standard for Network-Adaptive Quality of Experience (QoE) Management
Scheme for Real-Time Mobile Video Communications

(New PAR)