

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

[SASB approval date: 12-Jun-2014]

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Electromagnetic Compatibility Society/Standards Development Committee

1836

Standard for Electromagnetic Compatibility (EMC) - Limits for Harmonic Current Emissions Produced by Equipment Connected to Public Low-Voltage Systems with Input Current ≤ 16 A Per Phase

Recommendation: Approve PAR withdrawal

1837

Standard for Electromagnetic Compatibility (EMC) - Limits for Harmonic Current Emissions Produced by Equipment Connected to Public Low-Voltage Systems with Input Current > 16 and ≤ 75 A per phase

Recommendation: Approve PAR withdrawal

Modified PARs

IEEE Computer Society/LAN/MAN Standards Committee

P802.1Qcd

Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Application Virtual Local Area Network (VLAN) Type, Length, Value (TLV)

Recommendation: Approve modified PAR

P802.3bp

Standard for Ethernet Amendment Physical Layer Specifications and Management Parameters for 1 Gb/s Operation over a Single Twisted Pair Copper Cable

Recommendation: Approve modified PAR

P802.3bs

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

Recommendation: Approve modified PAR

IEEE Engineering in Medicine and Biology Society/Standards Committee

P1708

Standard for Wearable Cuffless Blood Pressure Measuring Devices

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Substations

P1264

Guide for Animal Deterrents for Electric Power Supply Substations

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transformers

PC57.94

Recommended Practice for Installation, Application, Operation, and Maintenance of Dry-Type Distribution and Power Transformers

Recommendation: Approve modified PAR

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1896

Standard for Identification of Contact Wire Used in Overhead Contact Systems

Recommendation: Approve modified PAR

Extension Requests

IEEE Nanotechnology Council/Standards Committee

P62659

Standard for Large Scale Manufacturing of Nanoelectronics

Recommendation: Approve request for an extension until December 2015

IEEE Power and Energy Society/Transmission and Distribution

P519.1

Guide for Applying Harmonic Limits on Power Systems

Recommendation: Defer until August 2014 NesCom meeting

IEEE Power and Energy Society/Transformers

PC57.120

Guide for Loss Evaluation of Distribution and Power Transformers and Reactors

Recommendation: Approve request for an extension until December 2016

IEEE Reliability Society/IEEE Reliability

P61014

Standard for Programmes for Reliability Growth

Recommendation: Approve request for an extension until December 2016

New PARs

IEEE Communications Society/Dynamic Spectrum Access Networks Standards Committee

P1900.6-2011/Cor 1

IEEE Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum Access and other Advanced Radio Communication Systems. - Corrigendum 1

Recommendation: Approve new PAR until December 2018

IEEE Communications Society/Standards Development Board

P1652a

IEEE Standard for the Application of Free Field Acoustic Reference to Telephony Measurements Amendment a: Updated diffuse field graph and tables

Recommendation: Approve new PAR until December 2018

P2410

Biometrics Open Protocol Standard

Recommendation: Approve new PAR until December 2018

IEEE Industry Applications Society/Petroleum & Chemical Industry

P80005-3

Utility Connections in Port - Part 3: Low Voltage Shore Connection (LVSC) Systems - General Requirements

Recommendation: Approve new PAR until December 2018

IEEE Industry Applications Society/Power Systems Protection

P2408

Guide for Communications-Based Protection of Industrial and Commercial Power Systems

Recommendation: Defer until August 2014 NesCom meeting

IEEE Instrumentation and Measurement Society/TC10 - Waveform Generation Measurement and Analysis

P2414

Standard for Jitter and Phase Noise

Recommendation: Approve new PAR until December 2018

IEEE Power and Energy Society/Insulated Conductors

P1727-2013/Cor 1

IEEE Guide for Working Procedures on Underground Transmission Circuits with Induced Voltage - Corrigendum 1

Recommendation: Approve new PAR until December 2018

IEEE Power and Energy Society/Power System Relaying

PC37.249

Guide for Categorizing Security Needs for Protection and Automation Related Data Files

Recommendation: Conditionally approve new PAR until December 2018; contingent upon editorial changes being implemented in the JSA

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

PC62.72a

Guide for the Application of Surge Protective Devices for Low Voltage (1000 Volts or Less) AC Power Circuits

Amendment: SPD Disconnector Application Considerations and Coordination for use in Low Voltage AC (1000 V or Less, 50 or 60 Hz) Power Circuits

Recommendation: Approve new PAR until December 2018

PC62.230

Guide for Surge Protection of Electric Vehicle Infrastructure

Recommendation: Approve new PAR until December 2018

IEEE Power and Energy Society/Substations

P80-2013/Cor 1

IEEE Guide for Safety in AC Substation Grounding

- Corrigendum 1

Recommendation: Approve new PAR until December 2018

P1613-2009/Cor 1

Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Electric Power Substations - Corrigendum 1: Corrected definition of "communications port"

Recommendation: Approve new PAR until December 2018

IEEE Power and Energy Society/Transmission and Distribution

P2030.7

Standard for the Specification of Microgrid Controllers

Recommendation: Approve new PAR until December 2018

IEEE Power and Energy Society/Transformers

P1538a

Guide for Determination of Maximum Winding Temperature Rise in Liquid-Filled Transformers Amendment a

Recommendation: Approve new PAR until December 2018

P60214-2

Tap-Changers - Part 2: Application Guide

Recommendation: Approve new PAR until December 2018

PARs for the Revision of Standards

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1662

Recommended Practice for Design and Application of Power Electronics in Electrical Power Systems

Recommendation: Conditionally approve PAR for the revision of a standard until December 2018; contingent upon editorial changes being implemented in the JSA

IEEE Instrumentation and Measurement Society/TC10 - Waveform Generation Measurement and Analysis

P1057

Standard for Digitizing Waveform Recorders

Recommendation: Approve PAR for the revision of a standard until December 2018

IEEE Power and Energy Society/Power System Relaying

PC37.94

Standard for N Times 64 Kilobit Per Second Optical Fiber Interfaces Between Teleprotection and Multiplexer Equipment

Recommendation: Approve PAR for the revision of a standard until December 2018

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

PC62.62

Standard Test Specifications for Surge-Protective Devices (SPDs) for Use on the Load Side of the Service Equipment in Low-Voltage (1000 V and Less) AC Power Circuits

Recommendation: Approve PAR for the revision of a standard until December 2018

IEEE Power and Energy Society/Transformers

PC57.110

Recommended Practice for Establishing Liquid-Immersed and Dry-Type Power and Distribution Transformer Capability When Supplying Nonsinusoidal Load Currents

Recommendation: Approve PAR for the revision of a standard until December 2018