

NesCom Recommendations

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

[SASB approval date: 26-Oct-2015]

[All votes unanimous unless noted otherwise.]

Modified PARs

IEEE Instrumentation and Measurement Society/TC4 - High Frequency Measurement

P287

Standard for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies - Part 1: General Requirements, Definitions, and Detailed Specifications

Recommendation: Approve modified PAR

Extension Requests

IEEE Industry Applications Society/Petroleum & Chemical Industry

P45.1

Recommended Practice for Electrical Installations on Shipboard - Design

Recommendation: Approve request for an extension until December 2016

P45.8

Recommended Practice for Electrical Installations on Shipboard - Cable Systems

Recommendation: Approve request for an extension until December 2016

IEEE Power and Energy Society/Nuclear Power Engineering

P650

Standard for Qualification of Class 1E Static Battery Chargers, Inverters and Uninterruptible Power Supply (UPS) Systems for Nuclear Power Generating Stations

Recommendation: Approve request for an extension until December 2017

IEEE Power and Energy Society/Substations

P525

Guide for the Design and Installation of Cable Systems in Substations

Recommendation: Approve request for an extension until December 2016

IEEE Power and Energy Society/Switchgear

PC37.04

Standard for Ratings and Requirements for AC High Voltage Circuit Breakers with Rated Maximum Voltage above 1000 V

Recommendation: Approve request for an extension until December 2017

IEEE Power and Energy Society/Transformers

PC57.138

Recommended Practice for Routine Impulse Test for Distribution Transformers

Recommendation: Approve request for an extension until December 2016

New PARs

IEEE Consumer Electronics Society/Standards Committee

P2025.1

Standard for Consumer Drones: Taxonomy and Definitions

Recommendation: Approve new PAR until December 2019

P2025.2

Standard for Consumer Drones: Privacy and Security

Recommendation: Approve new PAR until December 2019

IEEE Dielectrics and Electrical Insulation Society/Standards Committee

P1732

Recommended Practice For Space Charge Measurements In High Voltage Direct Current Extruded Cables For Rated Voltages Up To 550 kV

Recommendation: Approve new PAR until December 2019

IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee

P2660.1

Recommended Practices on Industrial Agents: Integration of Software Agents and Low Level Automation Functions

Recommendation: Approve new PAR until December 2019

IEEE Instrumentation and Measurement Society/TC4 - High Frequency Measurement

P287.2

Recommended Practice for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies - Part 2: Test Procedures

Recommendation: Approve new PAR until December 2019

P287.3

Recommended Practice for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies - Part 3: Connector Effects, Uncertainty Specifications and Recommendations for Performance

Recommendation: Approve new PAR until December 2019

IEEE Microwave Theory and Techniques Society/Standards Coordinating Committee

P1765

Recommended Practice for Estimating the Uncertainty In Measurements of Modulated Signals for Wireless Communications with Application to Error Vector Magnitude and Other System-Level Distortion Metrics

Recommendation: Approve new PAR until December 2019

P1770

Recommended Practice for The Usage of Terms Commonly Employed In the Field of Large-Signal Vector Network Analysis
Recommendation: Approve new PAR until December 2019

IEEE Power and Energy Society/Switchgear

PC37.30.1a

Standard Requirements for AC High-Voltage Air Switches Rated Above 1000 V Amendment
Recommendation: Approve new PAR until December 2019

PC37.30.5

Standard for Definitions for AC High-Voltage Air Switches Rated Above 1000 V
Recommendation: Approve new PAR until December 2019

IEEE Power and Energy Society/Transformers

PC57.12.70-2011/Cor 1

Standard Terminal Markings and Connections for Distribution and Power Transformers - Corrigendum 1: Correction of Annex Figures A.6, A.7, and A.14
Recommendation: Approve new PAR until December 2019

PARs for the Revision of Standards

IEEE Communications Society/Standards Development Board

P1652

Standard for Translating Head and Torso Simulator Measurements from Eardrum to Other Acoustic Reference Points
Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Energy Development & Power Generation

P125

Recommended Practice for Preparation of Equipment Specifications for Speed-Governing of Hydraulic Turbines Intended to Drive Electric Generators
Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Electric Machinery

P433

Recommended Practice for Insulation Testing of AC Electric Machinery with High Voltage Rating up to 30 kV at Very Low Frequency
Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Power System Instrumentation and Measurements

P1122

Standard for Digital Recorders for Measurements in High-Voltage and High-Current Impulse Tests
Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Power System Relaying

PC37.242

Guide for Synchronization, Calibration, Testing, and Installation of Phasor Measurement Units (PMUs) for Power System Protection and Control

Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Substations

P81

Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Grounding System

Recommendation: Approve PAR for the revision of a standard until December 2019

IEEE Power and Energy Society/Transformers

PC57.12.38

Standard for Pad-Mounted-Type, Self-Cooled, Single-Phase Distribution Transformers 250 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 V and Below; Low Voltage, 480/240 V and Below

Recommendation: Defer PAR for the revision of a standard until the next NesCom meeting. The Working Group indicated additional items for the standard that are not reflected in the Scope and/or Purpose.

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Project Number Change Request for P287 'Standard for Precision Coaxial Connectors at RF, Microwave and Millimeter-wave Frequencies - Part 1: General Requirements, Definitions, and Detailed Specifications' to P287.1

Recommendation: Approve