

IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations [SASB approval date: 3-Mar-2016]

[All votes unanimous unless noted otherwise.]

Modified PARs

IEEE Computer Society/Standards Activities Board

P3333.1.2

Standard for the Perceptual Quality Assessment of Three Dimensional (3D) and Ultra High Definition (UHD) Contents

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Switchgear

PC37.30.5

Standard for Definitions for AC High-Voltage Air Switches Rated Above 1000 V

Recommendation: Approve modified PAR

IEEE Power and Energy Society/Transmission and Distribution

P751

Guide for Wood Structures Used for Overhead Electric Transmission Lines

Recommendation: Approve modified PAR

Extension Requests

IEEE Power and Energy Society/Power System Relaying

PC37.245

Guide for the Application of Protective Relaying for Phase Shifting Transformers

Recommendation: Approve request for an extension until December 2018

IEEE Power and Energy Society/Stationary Batteries Committee

P1189

Guide for Selection of Batteries for Stationary Applications

Recommendation: Approve request for an extension until December 2018

New PARs

IEEE Computer Society/Learning Technology

P1484.21

Task Model for Project-based Learning

Recommendation: Approve new PAR until December 2020

IEEE Communications Society/Standards Development Board

P1913

Software-Defined Quantum Communication

Recommendation: Approve new PAR until December 2020

P1918.1

Tactile Internet: Application Scenarios, Definitions and Terminology, Architecture, Functions, and Technical Assumptions

Recommendation: Approve new PAR until December 2020

P1920.1

Aerial Communications and Networking Standards

Recommendation: Approve new PAR until December 2020

IEEE Dielectrics and Electrical Insulation Society/Standards Committee

P1820

Guide on the Selection of Transmission and Distribution Insulators with Respect to Cold Weather Conditions

Recommendation: Approve new PAR until December 2020

IEEE Power and Energy Society/Substations

P2680

Recommended Practice for Databases used in Utility Automation Systems

Recommendation: Defer new PAR until the next NesCom meeting with a request to add to response to outstanding comment.

IEEE Power and Energy Society/Transmission and Distribution

P519.1

Guide for Applying Harmonic Limits on Power Systems

Recommendation: Approve new PAR until December 2020

P2030.10

Standard for DC Microgrids for Rural and Remote Electricity Access Applications

Recommendation: Approve new PAR until December 2020

PARs for the Revision of Standards

IEEE Power and Energy Society/Nuclear Power Engineering

P627

Standard for Qualification of Equipment Used in Nuclear Facilities

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

IEEE Power and Energy Society/Stationary Batteries Committee

P485

Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications

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

P1635

ASHRAE Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications

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

IEEE Power and Energy Society/Transmission and Distribution

P644

Standard Procedures for Measurement of Power Frequency Electric and Magnetic Fields from AC Power Lines

Recommendation: Conditionally approve PAR for the revision of a standard until December 2020; contingent upon edits being made to the PAR Scope to insert the words found in Section 8.1 to replace the section number 4.5 as a reference.

P656

Standard for the Measurement of Audible Noise from Overhead Transmission Lines

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

P1531

Guide for Application and Specification of Harmonic Filters

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

IEEE Power and Energy Society/Transformers

PC57.12.91

Standard Test Code for Dry-Type Distribution and Power Transformers

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

PC57.13.5

Standard of Performance and Test Requirements for Instrument Transformers of a Nominal System Voltage of 115 kV and Above

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