IEEE Standards Association

◆IEEE

IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations
[SASB approval date: 16-Feb-2015]

[All votes unanimous unless noted otherwise.]

Modified PARs

IEEE Computer Society/LAN/MAN Standards Committee

P802.1Qbv
Standard for Local and Metropolitan Area Networks - Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Enhancements for Scheduled Traffic
Recommendation: Approve modified PAR

IEEE Power and Energy Society/Substations

P2030.102.1
Standard for Interoperability of Internet Protocol Security (IPsec) Utilized within Utility Control Systems
Recommendation: Approve modified PAR

IEEE-SASB Coordinating Committees/SCC21 - Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage

P1562
Guide for Array and Battery Sizing in Stand-Alone Photovoltaic (PV) Systems
Recommendation: Approve modified PAR

Extension Requests

IEEE Power and Energy Society/Substations

P1821
Guide for Usage of Design Tools for Power Electronic Building Blocks (PEBB) and PEBB Based Systems
Recommendation: Defer extension request until March 2015 NesCom meeting

IEEE Power and Energy Society/Switchgear

PC37.010
Application Guide for AC High-Voltage Circuit Breakers > 1000 Vac Rated on a Symmetrical Current Basis
Recommendation: Approve request for an extension until December 2016

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 2015

P1048
Guide for Protective Grounding of Power Lines
Recommendation: Approve request for an extension until December 2015

New PARs

P1863
Guide for Overhead AC Transmission Line Design
Recommendation: Defer until March 2015 NesCom meeting

P802.1Q-2014/Cor 1
Standard for Local and Metropolitan Area Networks -- Bridges and Bridged Networks
- Corrigendum 1: Technical and Editorial Corrections
Recommendation: Approve new PAR until December 2019

P802.1Qch
Standard for Local and Metropolitan Area Networks -- Media Access Control (MAC) Bridges and Virtual Bridged Local
Area Networks Amendment: Cyclic Queuing and Forwarding
Recommendation: Approve new PAR until December 2019

P1589
Standard for an Augmented Reality Learning Experience Model
Recommendation: Approve new PAR until December 2019

P1788.1
Standard for Interval Arithmetic (Simplified)
Recommendation: Approve new PAR until December 2019

P1723.1
Open Group Standard SOA Reference Architecture
Recommendation: Approve new PAR until December 2019

P1723.2
The Reference Architecture Foundation for Service Oriented Architecture Version 1.0
Recommendation: Approve new PAR until December 2019

P90003
Adoption of ISO/IEC 90003:2014, Software Engineering -- Guidelines for the Application of ISO 9001:2008 to Computer
Software

Recommendation: Approve new PAR until December 2019

PC37.20.10
Standard for Definitions for AC (52 kV and Below) and DC (3.2 kV and Below) Switchgear Assemblies
Recommendation: Approve new PAR until December 2019

P2030.9
Recommended Practice for the Planning and Design of the Microgrid
Recommendation: Approve new PAR until December 2019

P1653.5
Recommended Practice for Controlled Rectifiers for Traction Power Substation Applications
Recommendation: Approve new PAR until December 2019

PARs for the Revision of Standards

P802.1AS
Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications
Recommendation: Approve PAR for the revision of a standard until December 2019

P26513
Systems and Software Engineering -- Requirements for Testers and Reviewers of User Documentation
Recommendation: Approve PAR for the revision of a standard until December 2019

P11073-10424
Health Informatics -- Personal Health Device Communication - Part 10424: Device Specialization -- Sleep Apnoea Breathing Therapy Equipment (SABTE)
Recommendation: Approve PAR for the revision of a standard until December 2019

P11073-20601
Health Informatics -- Personal Health Device Communication - Part 20601: Application Profile - Optimized Exchange Protocol
Recommendation: Approve PAR for the revision of a standard until December 2019

P1553
Standard for Voltage Endurance Testing of Form-Wound Coils and Bars for Hydrogenerators

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

P603
Standard Criteria for Safety Systems for Nuclear Power Generating Stations
Recommendation: Approve PAR for the revision of a standard until December 2019

PC37.27
Application Guide for Low-Voltage AC (635 V and below) Power Circuit Breakers Applied with Separately-Mounted Current-Limiting Fuses
Recommendation: Approve PAR for the revision of a standard until December 2019

PC57.127
Guide for the Detection, Location and Interpretation of Sources of Acoustic Emissions from Electrical Discharges in Power Transformers and Power Reactors
Recommendation: Approve PAR for the revision of a standard until December 2019

PARS FOR ADMINISTRATIVE WITHDRAWAL – JANUARY 2015

P1484.11.1 (C/LT)
Standard for Learning Technology-Data Model for Content Object
Communication
(Revision PAR)
*Did not appear on expiring PARs list for 2014

P45.4 (IAS/PCI)
Recommended Practice for Electrical Installations on Shipboard - Marine
Sectors and Mission Systems
(New PAR)
***Extension request deferred from December 2014; Sponsor now
requested administrative withdrawal.**

P3002.9 (IAS/TBCC)
Recommended Practice for Conducting Switching-Transient Studies of
Industrial and Commercial Power Systems
(New PAR)
***Extension request not approved in December 2014; was not on list
for administrative withdrawal.**

P3005.4 (IAS/TBCC)
Recommended Practice for Design and Operational Considerations for
Improving the Reliability of Emergency and Stand-By Power Systems
(New PAR)
***Extension request deferred from December 2014; Sponsor now
requested administrative withdrawal.**

P3005.7 (IAS/TBCC)
Recommended Practice for the Application of Metering for Energy
Management of Industrial and Commercial Power Systems
(New PAR)
***Extension request deferred from December 2014; Sponsor now
requested administrative withdrawal.**