IEEE STANDARDS ASSOCIATION

NesCom Recommendations

IEEE-SA Standards Board New Standards Committee (NesCom) Recommendations [SASB approval date: 14-Jun-2013]

[All votes unanimous unless noted otherwise.]

Withdrawal Requests

IEEE Computer Society/Design Automation

P1699 Standard for the Rosetta Systems Level Design Language Definition

Modified PARs

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P21451-2

Standard for a Smart Transducer Interface for Sensors and Actuators - Serial Point-to-Point Interface

IEEE Power and Energy Society/Energy Development & Power Generation

P1249

Guide for Computer Based Controls for Hydroelectric Power Plant Automation

IEEE Power and Energy Society/Substations

P1815.1

Standard for Exchanging Information Between Networks Implementing IEC 61850 and IEEE Std 1815 (Distributed Network Protocol - DNP3)

New PARs

IEEE Aerospace and Electronic Systems Society/Gyro Accelerometer Panel

P1780

Standard for the Specification of Inertial Measurement Units (IMU)

IEEE-SA Board of Governors/Corporate Advisory Group

P1893

Guide for the Measurement of DC Transmission Line and Earth Electrode Line Parameters

P1894

Guide for Online Monitoring and Recording Systems for Transient Overvoltages in Electric Power Systems

IEEE Computer Society/LAN/MAN Standards Committee

P802.1CB

Frame Replication and Elimination for Reliability

IEEE Computer Society/Software & Systems Engineering Standards Committee

P15288.1

Standard for Application of Systems Engineering on Defense Programs

P15288.2 Standard for Technical Reviews and Audits on Defense Programs

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

P11073-10407-2008/Cor 1

Health Informatics - Personal Health Device Communication - Device Specialization - Blood Pressure Monitor - Corrigendum 1

P11073-10408-2008/Cor 1

Health informatics--Personal health device communication Part 10408: Device specialization -- Thermometer - Corrigendum 1

P11073-10415-2008/Cor 1

Health Informatics - Personal Health Device Communication - Device Specialization - Weighing Scale - Corrigendum 1

P11073-10418-2011/Cor 1

Health informatics--Personal health device communication Part 10418: Device specialization--International Normalized Ratio (INR) monitor - Corrigendum 1

P11073-10420-2010/Cor 1

Health informatics -- Personal health device communication Part 10420: Device specialization -- Body composition analyzer - Corrigendum 1

IEEE Power and Energy Society/Power System Communications

P487.1

Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of On-Grid Isolation Equipment.

P643-2004/Cor 1

IEEE Guide for Power-Line Carrier Applications - Corrigendum 1: Modal Analysis Power equation correction.

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

PC62.69

Standard for the Surge Parameters of Isolating Transformers Used in Networking Devices and Equipment

IEEE Power and Energy Society/Substations

P1711.3

Standard for Secure SCADA Communications Protocol (SSCP)

IEEE Power and Energy Society/Transmission and Distribution

P738-2012/Cor 1

IEEE Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors - Corrigendum 1

P1895

Standard for Below-Grade Inspection and Assessment of Corrosion on Steel Transmission, Distribution, and Substation Structures

IEEE Power and Energy Society/Transformers

PC57.12.10-2010/Cor 2

IEEE Standard Requirements for Liquid-Immersed Power Transformers - Corrigendum 2: Correction of A.3.2.13 - Autotransformer LTC application considerations

IEEE Vehicular Technology Society/Rail Transportation Standards Committee

P1896

Standard for Identification of Contact Wire Used in Overhead Contact Systems

PARs for the Revision of Standards

IEEE Computer Society/Design Automation

P1801

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

IEEE Computer Society/LAN/MAN Standards Committee

P802.1AC

Standard for Local and metropolitan area networks-Media Access Control (MAC) Service Definition

IEEE Computer Society/Storage Systems

P2200 Standard Protocol for Stream Management in Media Client Devices

IEEE Industry Applications Society/Petroleum & Chemical Industry

P1458

Recommended Practice for the Selection, Field Testing, and Life Expectancy of Molded Case Circuit Breakers for Industrial Applications

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P1588

Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems

IEEE Power and Energy Society/Power System Relaying

P60255-118-1

Measuring relays and protection equipment - Part 118-1: Synchrophasor for power system - Measurements

PC37.238

Standard Profile for Use of IEEE 1588 Precision Time Protocol in Power System Applications

IEEE Reliability Society/IEEE Reliability

P1633

Recommended Practice on Software Reliability