

NesCom Minutes

06 December 2011

## IEEE-SA Standards Board New Standards Committee (NesCom) Meeting Minutes

**06 December 2011**  
**9:00 am – 2:00 pm**  
**Piscataway, NJ, USA**

**Members Present:**

Peter Balma  
Jean-Philippe Faure  
Andy Ford  
Michael Janezic  
Young Kyun Kim  
Hung Ling  
Ted Olsen  
Jon Rosdahl, Chair  
Sam Sciacca  
Mike Seavey  
Yatin Trivedi  
Don Wright

**Members Absent:**

Thomas Lee

**Guests:**

Karen Bartleson  
Dick Deblasio  
Wael Diab  
Jim Hughes  
John Kulick  
David Law  
Paul Nikolich  
Ron Petersen  
Aron Viner  
Phil Winston

**Staff:**

Kathryn Bennett  
Christina Boyce  
Matthew Ceglia  
Krista Gluchoski  
Jodi Haasz  
Mary Ellen Hanntz  
Karine Iffour  
Joan Kenny  
Mike Kipness  
Bob LaBelle  
Juanita Lewis  
Gregory Marchini  
Mary Lynne Nielsen  
Lisa Perry  
Alpesh Shah  
Erin Spiewak  
Cherry Tom  
Michelle Turner  
Sue Vogel  
Joan Woolery  
Shuang Yu  
Lisa Yacone – Administrator  
Malia Zaman

**1. CALL TO ORDER**

Jon Rosdahl, Chair, called the meeting to order at 8:53 a.m. so that introductions could begin. Introductions were made around the room.

**{All votes are unanimous, unless otherwise stated.}**

## 2. REVIEW AND APPROVAL OF AGENDA

Chair Rosdahl asked to make agenda items 6.1, Match Rule Update and 2.1.1.6 and 4.4.3, the review of PC37.113 (Withdrawal Request and New PAR) time specific for 11:45 a.m. so that David Law and Phil Winston, from RevCom, could be present. A request was also made to move item 4.3.9, the review of P1909.1 (New PAR) to the front of agenda item 4, PARs for Discussion, so that the working group chair who was present could leave immediately after. Peter Balma requested the addition of a new business item entitled, "PARs, Standards and Technical Societies". This item was added as 6.3. Sam Sciacca requested the addition of a new business item entitled, "Withdrawals and resubmittals". This item was added as 6.4. Mary Lynne Nielsen noted that a new business agenda item she had requested prior to the meeting had been left off of the agenda. "Affiliation on the PAR" was then added as 6.5.

A motion was made and seconded to approve the agenda as amended. Upon vote, the motion was approved.

### 2.1 Consent Agenda

#### 2.1.1 Withdrawal Requests

**P11073-10202** (IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee)

Standard for Health informatics - Point-of-care medical device communication - Domain information model (DIM) - XML schema format

**Recommendation: Approve PAR withdrawal**

**P11073-20301** (IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee)

Standard for Health informatics - Point-of-care medical device communication - Application Profile - Optional package, remote control

**Recommendation: Approve PAR withdrawal**

**P11073-20401** (IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee)

Standard for Health Informatics - Point-of-Care Medical Device Communication - Application Profile - Common Networking Infrastructure

**Recommendation: Approve PAR withdrawal**

**P1451.1** (IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology)

Standard for A Smart Transducer Interface for Sensors and Actuators - Network Capable Application Processor (NCAP) Information Model

This PAR withdrawal request was initially recommended for approval as part of the consent agenda. This item was revisited during discussion of 4.3.1. P1451.1 - PAR for Revision, later in the meeting. There was a motion to reconsider withdrawal of P1451.1. Upon vote, the motion passed. The subsequent motion to withdraw P1451.1 failed.

**Recommendation: Defer PAR withdrawal**

**P1299** (IEEE Power and Energy Society/Insulated Conductors)  
Guide for the Connection of Surge Arresters to Protect Insulated, Shielded Electric Power Cable Systems

**Recommendation: Approve PAR withdrawal**

**PC37.113** (IEEE Power and Energy Society/Power System Relaying)  
Guide for Protective Relay Applications to Transmission Lines

**Recommendation: Approve PAR withdrawal**

**PC57.12.37a** (IEEE Power and Energy Society/Transformers)  
IEEE Standard for the Electronic Reporting of Distribution Transformer Test Data - Amendment: Updating to Include Efficiency Fields

**Recommendation: Approve PAR withdrawal**

**PC57.32** (IEEE Power and Energy Society/Transformers)  
Standard Requirements, Terminology and Test Procedures for Neutral Grounding Devices

**Recommendation: Approve PAR withdrawal**

**P1528.4** (IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety)

Recommended Practice for Determining the Peak Spatial Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz: Requirements for Using the Finite-Element Method for SAR Calculations, specifically involving Vehicle Mounted Antennas and Personal Wireless Devices

**Recommendation: Approve PAR withdrawal**

## 2.1.2 Administrative Withdrawals

The following PARs were administratively withdrawn:

**P1780** (AES/GA)  
Standard Specification Format Guide and Test Procedure for Inertial Measurement Units (IMU)

**P1700** (C/IA)

Standard for Information System Security Assurance Architecture (ISSAA)

**P802.11mb** (C/LM)

Standard for Information Technology - Telecommunications and information exchange between systems - Local and Metropolitan Area networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications - Amendment: Accumulated maintenance changes

**P1003.27** (C/PA)

Information technology-  
POSIX(R) C++ Language Interfaces -  
Binding for System Application Program Interface (API)

**P1723** (C/S2ESC)

Standard for SOA (Service-Oriented Architecture) Solution Reference Architecture

**P1244.2** (C/SS)

Standard for Media Management System (MMS) Session Security, Authentication, Initialization Protocol (SSAIP)

**P1244.3** (C/SS)

Standard for Media Management System (MMS) Media Management Protocol (MMP)

**P1244.4** (C/SS)

Standard for Media Management System (MMS) Drive Management Protocol (DMP)

**P1244.5** (C/SS)

Standard for Media Management System (MMS) Library Management Protocol (LMP)

**P11073-30503** (EMB/11073)

Standard for Health informatics - Point-of-care medical device communication - Transport profile - RF wireless - Local area network (wLAN)

**P1642** (EMC/SDCom)

Recommended Practice for Protecting Public Accessible Computer Systems from Intentional EMI

**P1095** (PE/ED&PG)

Guide for the Installation of Vertical Generators and Generator/Motors for Hydroelectric Applications

**P1719** (PE/EM)

Guide for Evaluating Stator Cores of AC Synchronous Electric Machines Rated 1 MVA and Higher

**P622** (PE/NPE)

Recommended Practice for the Design and Installation of Electric Heat Tracing Systems for Nuclear Power Generating Systems

**PC37.237** (PE/PSR)

Recommended Practice for Time Tagging of Power System Protection Events

**P1127a** (PE/SUB)

IEEE Guide for the Design, Construction, and Operation of Electric Power Substations for Community Acceptance and Environmental Compatibility - Amendment to remove references to Substation Slide Library

**PC37.68** (PE/SWG)

Guide for the Requirements for Microprocessor-Based Controls for Distribution Pole-Mount and Padmount Switchgear Rated above 1kV up to 38kV

**P1547.5** (SASB/SCC21)

Guide for Technical Guidelines for Interconnection of Electric Power Sources Greater than 10MVA to the Power Transmission Grid

**2.1.3 Request for transfer of PAR sponsorship**

ComSoc requested that the following projects be transferred to COM\PLC-SC (on SASB agenda for approval as sponsor) as they deal with PLC related topics:

**IEEE 1901**

**P1901.2**

**P1905.1**

**P1909.1**

**IEEE 1775 - Co-sponsored with PES**

**Request approved as part of the consent agenda.**

**2.1.4 Request for PAR number change - P1677 to PC37.122.4**

**Request approved as part of the consent agenda.**

### **3 Approval of Minutes from the 9 September 2011 Meeting**

A motion was made, and seconded to approve the 9 September 2011 NesCom minutes. Upon vote, the motion passed.

### **4 PARs for Discussion**

#### **4.1 Modified PARs**

**P802.15.6** (IEEE Computer Society/LAN/MAN Standards Committee)  
Standard for Wireless Body Area Networks

**Recommendation: Approve modified PAR**

**P802.16n** (IEEE Computer Society/LAN/MAN Standards Committee)  
IEEE Standard for Local and Metropolitan Area Networks Part 16: Air Interface for Broadband Wireless Access Systems Amendment: Higher Reliability Networks

**Recommendation: Approve modified PAR**

**P802.16p** (IEEE Computer Society/LAN/MAN Standards Committee)  
IEEE Standard for Air Interface for Broadband Wireless Access Systems  
Amendment: Enhancements to Support Machine-to-Machine Applications

**Recommendation: Approve modified PAR**

**P828** (IEEE Computer Society/Software & Systems Engineering Standards Committee)  
Standard for Configuration Management in Systems and Software Engineering

**Recommendation: Approve modified PAR**

**P1451.2** (IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology)  
Standard for a Smart Transducer Interface for Sensors and Actuators - Serial Point-to-Point Interface

**Recommendation: Approve modified PAR**

**P1138-2009/Cor 1** (IEEE Power and Energy Society/Power System Communications)  
Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines - Corrigendum 1: Stress Strain Temperature Correction

**Recommendation: Approve modified PAR**

**P62271-37-082** (IEEE Power and Energy Society/Switchgear)  
Standard for High-voltage switchgear and controlgear - Part 37-082: Measurement of sound pressure levels on alternating current circuit-breakers

**Recommendation: Approve modified PAR**

**P1705** (IEEE-SASB Coordinating Committees/SCC31 - Automatic Meter Reading and Energy Management)  
Standard for Compliance Testing to Utility Industry Metering Communications Protocol Standards

**Recommendation: Conditionally approve modified PAR contingent on working group chair information being added to the PAR form [Condition met 14 Dec 2011]**

#### **4.2 Extension Requests**

**P802.15.4e** (IEEE Computer Society/LAN/MAN Standards Committee)  
IEEE Standard for Local and Metropolitan Area Networks  
Part 15.4: Low Rate Wireless Personal Area Networks (LR-WPANs) Amendment to the MAC sub-layer

**Recommendation: Approve request for an extension until December 2012**

**P802.15.6** (IEEE Computer Society/LAN/MAN Standards Committee)  
Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 15.6: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Wireless Personal Area Networks (WPANs) used in or around a body

**Recommendation: Approve request for an extension until December 2012**

**P1363** (IEEE Computer Society/Microprocessor Standards Committee)  
Standard Specifications for Public Key Cryptography

**Recommendation: Approve request for an extension until December 2012**

**P1363.3** (IEEE Computer Society/Microprocessor Standards Committee)  
Standard for Identity-Based Cryptographic Techniques using Pairings

**Recommendation: Approve request for an extension until December 2012**

**P1278.1** (IEEE Computer Society/Simulation Interoperability Stds Organization/Stds Activities Committee)  
Standard for Distributed Interactive Simulation - Application Protocols

**Recommendation: Approve request for an extension until December 2012**

**P1450.6.2** (IEEE Computer Society/Test Technology)  
Standard for Memory Modeling in Core Test Language (CTL)

**Recommendation: Approve request for an extension until December 2012**

**P11073-00103** (IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee)

Guide for Health Informatics - Personal Health Device Communication - Overview

**Recommendation: Approve request for an extension until December 2012**

**P11073-10103** (IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee)

Standard for Health informatics - Point-of-care medical device communication - Nomenclature - Implantable device, cardiac

**Recommendation: Approve request for an extension until December 2012**

**P1708** (IEEE Engineering in Medicine and Biology Society/Standards Committee)

Standard for Wearable Cuffless Blood Pressure Measuring Devices

**Recommendation: Approve request for an extension until December 2012**

**P515.1** (IEEE Industry Applications Society/Petroleum & Chemical Industry)

Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Commercial Applications

**Recommendation: Approve request for an extension until December 2012**

**P1584** (IEEE Industry Applications Society/Petroleum & Chemical Industry)

Guide for Performing Arc-Flash Hazard Calculations

**Recommendation: Approve request for an extension until December 2013**

**P1451.2** (IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology)

Standard for a Smart Transducer Interface for Sensors and Actuators - Transducer to Microprocessor Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats

**Recommendation: Approve request for an extension until December 2012**

**P575** (IEEE Power and Energy Society/Insulated Conductors)

Guide for Bonding Sheaths and Shields of Single-Conductor Power Cables Rated 5 - 500 kV

**Recommendation: Approve request for an extension until December 2012**

**P971** (IEEE Power and Energy Society/Insulated Conductors)

Guide for the Installation and Removal of Power Cables Installed in Duct Systems

**Recommendation: Approve request for an extension until December 2013**

**P1300** (IEEE Power and Energy Society/Insulated Conductors)

Guide for Cable Connections for Gas Insulated Substations

**Recommendation: Approve request for an extension until December 2012**

**P1718** (IEEE Power and Energy Society/Insulated Conductors)



Guide for Temperature Monitoring of Cable Systems

**Recommendation: Approve request for an extension until December 2012**

**PC93.4** (IEEE Power and Energy Society/Power System Communications)  
Standard for Power-Line Carrier Line-Tuning Equipment (30-500 kHz) Associated  
With Power Transmission Lines

**Recommendation: Approve request for an extension until December 2012**

**PC37.111** (IEEE Power and Energy Society/Power System Relaying)  
Standard for Common Format for Transient Data Exchange (COMTRADE) for Power  
Systems

**Recommendation: Approve request for an extension until December 2012**

**PC37.236** (IEEE Power and Energy Society/Power System Relaying)  
Guide for Power System Protective Relay Applications over Digital Communication  
Channels

**Recommendation: Approve request for an extension until December 2012**

**P1187** (IEEE Power and Energy Society/Stationary Batteries Committee)  
Recommended Practice for Installation Design and Installation of Valve-Regulated  
Lead-Acid Batteries for Stationary Applications

**Recommendation: Approve request for an extension until December 2012**

**PC62.92.3** (IEEE Power and Energy Society/Surge Protective Devices/High  
Voltage)  
Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part III-  
-Generator Auxiliary Systems

**Recommendation: Approve request for an extension until December 2012**

**PC62.37.1** (IEEE Power and Energy Society/Surge Protective Devices/Low Voltage)  
Guide for the Application of Thyristor Surge Protective Device Components

**Recommendation: Approve request for an extension until December 2012**

**P979** (IEEE Power and Energy Society/Substations)  
Guide for Substation Fire Protection

**Recommendation: Approve request for an extension until December 2012**

**P998** (IEEE Power and Energy Society/Substations)  
Guide for Direct Lightning Stroke Shielding of Substations

**Recommendation: Approve request for an extension until December 2013**

**PC37.122.4** (IEEE Power and Energy Society/Substations)  
Application and User Guide for Gas-Insulated Transmission Lines (GIL), Rated 72.5

kV and Above

**Recommendation: Approve request for an extension until December 2012**

**P18** (IEEE Power and Energy Society/Transmission and Distribution)

Standard for Shunt Power Capacitors

**Recommendation: Approve request for an extension until December 2013**

**P1409** (IEEE Power and Energy Society/Transmission and Distribution)

Guide for the Application of Power Electronics for Power Quality Improvement on Distribution Systems Rated 1 kV Through 38 kV

**Recommendation: Approve request for an extension until December 2012**

**P1564** (IEEE Power and Energy Society/Transmission and Distribution)

Guide for Voltage Sag Indices

**Recommendation: Approve request for an extension until December 2013**

**P1726** (IEEE Power and Energy Society/Transmission and Distribution)

Guide for the Functional Specification of Fixed Transmission Series Capacitor Banks for Transmission System Applications

**Recommendation: Approve request for an extension until December 2012**

**P638** (IEEE Power and Energy Society/Transformers)

Standard for Qualification of Class 1E Transformers for Nuclear Power Generating Stations

**Recommendation: Approve request for an extension until December 2012**

**P65700-19-03** (IEEE Power and Energy Society/Transformers)

Standard for Bushings for DC application

**Recommendation: Approve request for an extension until December 2013**

**PC57.12.52** (IEEE Power and Energy Society/Transformers)

Standard for Sealed Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase, with High-Voltage 601 to 34500 Volts, Low-Voltage 208Y/120 to 4160 Volts-General Requirements

**Recommendation: Approve request for an extension until December 2012**

**PC57.17** (IEEE Power and Energy Society/Transformers)

Standard Requirements for Arc Furnace Transformers

**Recommendation: Approve request for an extension until December 2012**

**PC57.19.100** (IEEE Power and Energy Society/Transformers)

Guide for Application of Power Apparatus Bushings

**Recommendation: Approve request for an extension until December 2012**

**PC57.98** (IEEE Power and Energy Society/Transformers)

Guide for Transformer Impulse Tests

**Recommendation: Approve request for an extension until December 2012****PC57.131** (IEEE Power and Energy Society/Transformers)

Standard Requirements for Tap Changers

**Recommendation: Approve request for an extension until December 2012****PC57.150** (IEEE Power and Energy Society/Transformers)

Guide for the Transportation of Transformers and Reactors Rated 10,000 kVA or larger

**Recommendation: Approve request for an extension until December 2012****P1377** (IEEE-SASB Coordinating Committees/SCC31 - Automatic Meter Reading and Energy Management)

Standard for Utility Industry Metering Communication Protocol Application Layer (End Device Data Tables)

**Recommendation: Approve request for an extension until December 2012****P1705** (IEEE-SASB Coordinating Committees/SCC31 - Automatic Meter Reading and Energy Management)

Standard for Compliance Testing Standard for Utility Industry Metering Communications Protocol Standards

**Recommendation: Approve request for an extension until December 2013****P1478** (IEEE Vehicular Technology Society/Rail Transportation Standards Committee)

Standard for Environmental Conditions for Transit Rail Car Electronic Equipment

**Recommendation: Approve request for an extension until December 2012****P1629** (IEEE Vehicular Technology Society/Rail Transportation Standards Committee)

Standard for Performance of dc Overhead Current Collectors for Transit Vehicles

**Recommendation: Approve request for an extension until December 2012****P1630** (IEEE Vehicular Technology Society/Rail Transportation Standards Committee)

Standard for Supporting Structures for Overhead Contact Systems for Transit Systems

**Recommendation: Approve request for an extension until December 2012****P1653.1** (IEEE Vehicular Technology Society/Rail Transportation Standards

Committee)

Standard for Traction Power Rectifier Transformers for Substation Applications up to 1500 Volts dc Nominal Output

**Recommendation: Approve request for an extension until December 2012**

#### **4.3 New PARs**

**P802.15.9** (IEEE Computer Society/LAN/MAN Standards Committee)

Recommended Practice for Transport of Key Management Protocol (KMP)  
Datagrams

**Recommendation: Approve new PAR until December 2015**

**P802.16.1a** (IEEE Computer Society/LAN/MAN Standards Committee)

IEEE Standard for WirelessMAN-Advanced Air Interface for Broadband Wireless Access Systems - Amendment: Higher Reliability Networks

**Recommendation: Approve new PAR until December 2015**

**P802.16.1b** (IEEE Computer Society/LAN/MAN Standards Committee)

IEEE Standard for WirelessMAN-Advanced Air Interface for Broadband Wireless Access Systems - Amendment: Enhancements to Support Machine-to-Machine Applications

**Recommendation: Approve new PAR until December 2015**

**P802.22b** (IEEE Computer Society/LAN/MAN Standards Committee)

IEEE Standard for Information Technology--Telecommunications and information exchange between systems Wireless Regional Area Networks (WRAN)--Specific requirements Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the TV Bands Amendment: Enhancement for Broadband Services and Monitoring Applications

**Recommendation: Approve new PAR until December 2015**

**P1903.1** (IEEE Communications Society/Standards Committee)

Standard for Content Delivery Protocols of Next Generation Service Overlay Network (NGSON)

**Recommendation: Approve new PAR until December 2015**

**P1903.2** (IEEE Communications Society/Standards Committee)

Standard for Service Composition Protocols of Next Generation Service Overlay Network (NGSON)

**Recommendation: Approve new PAR until December 2015**

**P1903.3** (IEEE Communications Society/Standards Committee)

Standard for Self-Organizing Management Protocols of Next Generation Service

Overlay Network (NGSON)

**Recommendation: Approve new PAR until December 2015**

**P1908.1** (IEEE Communications Society/Standards Committee)

Virtual Keyboard Standard for Indic Languages

**Recommendation: Approve new PAR until December 2015**

**P1909.1** (IEEE Communications Society/Power Line Communications)

Recommended Practice for Smart Grid Communication Equipment -Test methods and installation requirements

**Recommendation: Approve new PAR until December 2015**

**P1451S** (IEEE Industrial Electronics Society/Industrial Electronics Society Standards Committee)

Recommended Practice for Signal Treatment Applied to Smart Transducers

**Recommendation: Defer approval of new PAR while project numbering is worked out**

**P1451.1** (IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology)

Standard for Smart Transducer Interface for Sensors and Actuators - Common Network Services

**Recommendation: Defer approval of new PAR. PAR should have been submitted as a PAR for Revision.**

**P1451.1D** (IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology)

Standard for a Smart Transducer Interface for Sensors, Actuators, and Devices - eXtensible Messaging and Presence Protocol (XMPP) for Networked Device Communication

**Recommendation: Defer approval of new PAR while project numbering is worked out**

**P1202-2006/Cor 1** (IEEE Power and Energy Society/Insulated Conductors)

IEEE Standard for Flame-Propagation Testing of Wire & Cable - Corrigendum 1

**Recommendation: Approve new PAR until December 2015**

**P487.4** (IEEE Power and Energy Society/Power System Communications)

Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Neutralizing Transformers

**Recommendation: Approve new PAR until December 2015**

**P487.5** (IEEE Power and Energy Society/Power System Communications)

Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Isolation Transformers

**Recommendation: Approve new PAR until December 2015**

**PC37.30.3** (IEEE Power and Energy Society/Switchgear)

Standard Requirements for High Voltage Interrupter Switches, Interrupters or Interrupting Aids used on or attached to High Voltage Switches Rated for Alternating Currents above 1000 Volts

**Recommendation: Defer approval of new PAR to clarify information. Ted Olsen assigned as mentor**

**PC57.157** (IEEE Power and Energy Society/Transformers)

Guide for Conducting Functional Life Tests for De-energized Tap-changer Contacts

**Recommendation: Approve new PAR until December 2015**

**P62704-4** (IEEE-SASB Coordinating Committees/SCC39 - International Committee on Electromagnetic Safety)

Standard for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz: General Requirements for Using the Finite Element Method (FEM) for SAR Calculations and Specific Requirements for Modeling Vehicle-Mounted Antennas and Personal Wireless Devices

**Recommendation: Approve new PAR until December 2015**

#### **4.4 PARs for the Revision of Standards**

**P11073-20601** (IEEE Engineering in Medicine and Biology Society/IEEE 11073TM Standards Committee)

Standard for Health Informatics - Personal Health Device Communication - Application Profile - Optimized Exchange Protocol

**Recommendation: Approve PAR for the revision of a standard until December 2015**

**PC62.22.1** (IEEE Power and Energy Society/Insulated Conductors)

Guide for the Connection of Surge Arresters to Protect Insulated Shielded Electric Power Cable Systems Up to 46 kV

**Recommendation: Approve PAR for the revision of a standard until December 2015**

**PC37.113** (IEEE Power and Energy Society/Power System Relaying)

Guide for Protective Relay Applications to Transmission Lines

**Recommendation: Approve PAR for the revision of a standard until December 2015**

**PC62.48** (IEEE Power and Energy Society/Surge Protective Devices/Low Voltage)  
Guide for Interactions Between Power System Disturbances and Surge Protective  
Devices

**Recommendation: Defer approval of PAR for the revision of a standard due to an outstanding comment**

**PC37.30.4** (IEEE Power and Energy Society/Switchgear)  
Standard for Test Code for Switching and Fault Making Tests for High Voltage  
Interrupter Switches, Interrupters or Interrupting Aids used on or attached to High  
Voltage Switches Rated for Alternating Currents Above 1000 Volts

**Recommendation: Defer approval of PAR for the revision of a standard until it is brought into synch with PC37.30.3. Ted Olsen assigned as mentor**

**PC37.60** (IEEE Power and Energy Society/Switchgear)  
Standard for High-voltage switchgear and controlgear - Part 111: Automatic Circuit  
Reclosers and Fault Interrupters for Alternating Current Systems Up to 38 kV

**Recommendation: Approve Modified PAR** [PAR was originally submitted as a  
revision PAR. It has been changed to and approved as a modified PAR but can not  
be moved to correct PAR type on agenda due to system issue]

**PC37.100.1** (IEEE Power and Energy Society/Switchgear)  
Standard of Common Requirements for High Voltage Power Switchgear Rated  
Above 1000 V

**Recommendation: Approve PAR for the revision of a standard until  
December 2015**

**P1276** (IEEE Power and Energy Society/Transformers)  
Guide for the Application of High-Temperature Insulation Materials in Liquid-  
Immersed Power Transformers

**Recommendation: Defer approval of PAR for the revision of a standard due to an outstanding comment**

**PC57.12.36** (IEEE Power and Energy Society/Transformers)  
Standard Requirements for Liquid-Immersed Distribution Substation Transformers

**Recommendation: Approve PAR for the revision of a standard until  
December 2015**

**PC57.12.37** (IEEE Power and Energy Society/Transformers)  
Standard for the Electronic Reporting of Distribution Transformer Test Data

**Recommendation: Approve PAR for the revision of a standard until  
December 2015**

**PC57.12.59** (IEEE Power and Energy Society/Transformers)

Guide for Dry-Type Transformer Through-Fault Current Duration

**Recommendation: Approve PAR for the revision of a standard until December 2015**

**PC57.32** (IEEE Power and Energy Society/Transformers)

Standard Requirements, Terminology, and Test Procedures for Neutral Grounding Devices

**Recommendation: Approve PAR for the revision of a standard until December 2015**

**PC57.134** (IEEE Power and Energy Society/Transformers)

Guide for Determination of Hottest-Spot Temperature in Dry-Type Transformers

**Recommendation: Approve PAR for the revision of a standard until December 2015**

**P98** (IEEE-SASB Coordinating Committees/SCC04 - Electrical Insulation) Standard for the Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials

**Recommendation: Approve PAR for the revision of a standard until December 2015**

**5 Old Business****5.1 Modified PARs and Balloting Dates - Update - Lisa Yacone**

Lisa presented the proposed instructional text changes for Modified PAR submittals which will clarify that anticipated balloting dates should be updated when filling out the form. NesCom was in agreement that this should be sufficient to address the issue.

**5.2 SASB OpMan definition changes for Amendment, Corrigendum, and Erratum - Response at ProCom - Report - Peter Balma**

Peter reported back from his presentation to ProCom the day before, that after some additional wordsmithing, ProCom will recommend approval of the updates to the definitions of Amendment, Corrigendum and Erratum in the IEEE-SASB OpMan to the IEEE-SA Standards Board.

**6 New Business****6.1 Match Rule Update - David Law**

David gave a brief presentation including background of, reason for and implementation of the deletion of the 'Match Rule'



David explained that NesCom should still require that the Scope stated in the PAR be the expected Scope statement that will appear in the published standard (should be well-written, etc.) This is scope balloters will use to judge the draft standard against. The removal of the Match Rule will give Sponsors some leeway to update the Scope that appears in the draft standard to be different from the Scope statement on the PAR but the Scope of draft still has to be WITHIN scope stated on the PAR. This change should significantly reduce the number of Modified PARs for NesCom to review.

## **6.2 myProject Update - Yacone/Boyce**

Christina reviewed the scheduled fixes for 1<sup>st</sup> and 2<sup>nd</sup> quarter of 2012. Lisa reported that the instructional text for the PAR form would be updated and that the PAR form for PARs for an Amendment or Corrigendum will be updated to contain a (Document) Scope and a Project Scope field in order to align with an SASB approved OpMan change.

NesCom members voiced a request for an additional staff (and possibly NesCom member) view only field for the PAR form so that brief notes/history could be added to the PAR that would not appear on the public view.

## **6.3 PARs, standards and technical societies – Peter Balma**

Peter expressed concern that the number of participants in technical societies working on standards is dwindling in size. Rich Hulett, SASB Chair, was present and made note of Peter's concern.

## **6.4 Withdrawal and resubmittals – Sam Sciacca**

Sam noted that there were a number of simultaneous withdraw and resubmission of a new PAR for the same project on this agenda. This issue concerned him as it has a potential for work around or abuse of our conventions regarding the expiration of PARs. He asked NesCom if they should consider having a modified process when this occurs. An ad hoc was formed to research the process and to discuss pros and cons. Sam will chair the ad hoc and it will include Ted Olsen, Yatin Trivedi, Peter Balma, Michael Janezic, and Erin Spiewak.

## **6.5 Affiliation on the PAR – Mary Lynne Nielsen**

Mary Lynne explained that currently the PAR form contact information for Sponsor Chair and Working Group Chair only shows an email address and a phone number. This can lead to misinterpretation of support, particularly with entity based projects, if the email address of either chair is tied to his/her company. [i.e. jsmith@ibm.com]. The Corporate Advisory Group (CAG) believes that the PAR should capture affiliation and is asking NesCom to look into the issue for further evaluation.

An ad hoc was formed to further evaluation the issue. The ad hoc will consist of Mike Seavey (chair), Wael Diab, Mary Lynne Nielsen, Joan Woolery.

### **7 ProCom Report - Information from Co-Sponsorship ad hoc – Wael Diab**

Wael briefly reviewed the report previously presented to ProCom from the Co-Sponsorship ad hoc. The ad hoc is seeking to better define the relationship and responsibilities when two or more sponsors co-sponsor a project. The ad hoc is working on creating a sample MoU to cover joint issues not previously covered in a Sponsors P&P. The ad hoc is suggesting that this MoU be completed and submitted along with the PAR to be reviewed by NesCom for any co-sponsored project. The ad hoc will continue into 2012 and report back to NesCom with any updates.

### **8 Next Meeting**

The next meeting of NesCom is a Continuous Processing telecon scheduled for 27 January 2012 at 2:00 p.m. EST. The submittal deadline for the January meeting is 12 December 2011.

The next face to face meeting of NesCom is scheduled for 28 March 2012 in Piscataway, NJ, USA. The submittal deadline for the March meeting is 17 February 2012.

### **9 Adjournment**

There being no further business, the meeting was adjourned at 2:20 p.m.