

# IEEE NPEC SC-2 Spring Meeting 15-01

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April 15-17<sup>th</sup>

Sheraton Sand Key Resort



1160 Gulf Blvd.  
Clearwater Beach,  
Florida 33767  
Phone : (727) 595-1611

<http://www.starwoodhotels.com/sheraton/property/overview/index.html?propertyID=914>

Qualtech/IEEE SC2 Rate \$222/night, Includes Free Internet

Link for Reservation: IEEE SC-2 Meeting (OR copy and paste the following link into a web browser)

<https://www.starwoodmeeting.com/StarGroupsWeb/res?id=1502230515&key=367864D8>

## Wednesday April 15<sup>th</sup>: Adcom & Working Group Meetings

**8 am to Noon: Gulf Room – IEEE 344**

**1 to 3 pm: Gulf Room – SC 2.16 EMI/EMC (Tentative)**

**3 to 6 pm: Gulf Room – SC-2 Officers/Past Officers and Working Group Chairs**

## Thursday April 16<sup>th</sup>: Working Group Meetings

**8 am to Noon: Sundial – 4th Floor: TBD**

**8 am to 10 am: Palm Room – IEEE 383**

**10 am to Noon: Palm Room – IEC P60780-323 (SC 2.1)**

**Noon to 1:00 Pm: Lunch Gulf Room – CableLAN**

**CableLAN Products, Inc.**  
EXPRESS SUPPLIERS OF LAN PRODUCTS

**1 pm – 6 pm: Palm Room – SC 2.17 Invitation Only**

**1 pm – 5 pm: Sundial, 4th Floor – IEEE 1682**

**Reception 6 pm to 8 pm: Poolside Grass Weather Permitting (Bay Room Otherwise)**

**Open Bar & Hors D'oeuvres**

## Friday April 17<sup>th</sup>: SC-2 Meeting

8 am to 5 pm: Palm Room

### A. BUSINESS

Call to order - R. Konnik

1. **Introductions, Approval of Agenda** - R. Konnik
  - a. Roll Call - J. Cornelius
  - b. Identification of Guests - R. Konnik
  - c. Approval of Agenda and General Remarks - R. Konnik
  - d. Meeting Fee - \$20 – this includes all Working Group meeting room fees and social event.
  
2. **Secretary's Report** - J. Cornelius
  - a. Approval of Previous Meeting Minutes
  - b. Status of Action Items
  - c. Status of SC 2 Membership 2015
  - d. Report of SC 2 Financial Status/Alligator Fund

SC-2 (14-2) Meeting October 2014 Clearwater Beach, Florida  
Balance Prior to Meeting - \$4,535.00  
Collected at meeting – \$0  
Cost of Meeting - \$539.22  
Balance (1/25/15) - \$3,995.78

3. **Chairman's Report** - R. Konnik
  - a. Summary of SC 2 ADCOM
  - b. Summary of NPEC Meeting
  - c. Web Site Updates
  - d. Status of required project revisions
  
4. **Vice-Chairman's Report** - E. Mohtashemi  
Meeting Schedule
  - a. 15-2 November 1-3<sup>rd</sup>, Clearwater Beach Sheraton With Scientech EQTM
  - b. 16-1 TBD
  - c. 16-2 TBD
  
5. **Previews**
  - a. IEEE 650 Battery Chargers D. Dellinger

## **B. 10 AM to 12 PM - Working Group and Liaison Reports**

- |   |                              |
|---|------------------------------|
| a. SC 2.1: IEEE Std 323 (Electric Equip EQ)       | J. White                     |
| b. SC 2.2: IEEE Std. 334 (Motors)                 | J. Dean / B. Newell          |
| c. SC 2.3: IEEE Std. 382 (Valve Operators)        | E. Mohtashemi                |
| d. SC 2.4: IEEE Std. 383 (Cables)                 | R. Konnik                    |
| e. SC 2.5: IEEE Std. 344 (Seismic)                | J. Parello                   |
| f. SC 2.6: C37.98 (Relays Seismic Qual)           | S. Channarasappa / M. Nemier |
| g. SC 2.10: IEEE 627 (Overall EQ)                 | Rebecca Steinman             |
| h. SC 2.11: IEEE Std. 572 (Connectors)            | F. Roy                       |
| i. SC 2.13: IEEE Std. 650 (Battery Chargers)      | D. Dellinger                 |
| j. SC 2.14: IEEE Std. 649 (Motor Control Centers) | R. Francis                   |
| k. SC 2.15: IEEE 1682 (Fiber Optic Cable)         | J. Pirrong                   |
| l. SC 2.16 EMI/EMC                                | S. Channarasappa             |
| m. SC 2.17 Conformity Assessment Committee        | J. Cornelius                 |
| n. EPRI Liaison Report                            | C. Abernathy                 |
| o. NRC Liaison Report                             | M. McConnell                 |
| p. ASME Liaison Report                            | OPEN                         |
| q. IEEE/ASME NQA-1 Liaison Report                 | OPEN                         |
| r. IEEE ICC Liaison Report                        | TBD                          |

**12 Pm to 1 Pm: Lunch – Bay Room, Included**

**C. 1 PM – 4 PM**

**Presentations (Allotted time including questions)**

- a. Steris Isomedix Update – TBD
- b. TBD

**D. Wrap-Up - 4 PM to 5 PM**

- a. Old Business
- b. New Business
- c. Next Meeting
- d. Adjournment

IEEE PES NPEC SC2 Standards

SC 2.	Standard	Title	Status	Par Exp	Expires
1	IEEE/IEC P60780-323	Qualification of Electrical Equipment Important to Safety for Nuclear Facilities	IEC Ballot	31-Dec-17	31-Dec-18
1	62582-1	Standard for Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 1: General		NA	31-Dec-21
1	62582-2	Standard for Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 2: Indenter modulus		NA	31-Dec-21
1	P62582-2-am1	Nuclear Power Plants - Instrumentation and Control Important to Safety - Electrical Equipment Condition Monitoring Methods - Part 2: Indenter Modulus Amendment 1		31-Dec-18	
1	62582-3	Standard for Nuclear Power Plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 3: Elongation at break		NA	31-Dec-22
1	62582-4	Standard for Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods Part 4: Oxidation induction techniques		NA	31-Dec-21
1	P62582-5	Nuclear Power Plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods Part 5: Optical time domain reflectometry	Ballot Resolution	31-Dec-15	
2	IEEE 334-2006 R2012	IEEE Standard for Qualifying Continuous Duty Class 1E Motors for Nuclear Power Generating Stations		NA	31-Dec-22
3	IEEE 382-2006	IEEE Standard for Qualification of Safety-Related Actuators for Nuclear Power Generating Stations	TBD	31-Dec-09	31-Dec-18
4	IEEE 383-2003	IEEE Standard for Qualifying Electric Cables and Splices for Nuclear Facilities	Ballot	31-Dec-15	31-Dec-18
5	IEEE 344-2013	IEEE Standard for Seismic Qualification of Equipment for Nuclear Power Generating Stations		NA	31-Dec-23
6	C37.98-2013	IEEE Draft Standard for Seismic Qualification Testing of Protective Relays and Auxiliaries for Nuclear Facilities		NA	31-Dec-23
10	IEEE 627-2010	IEEE Standard for Qualification of Equipment Used in Nuclear Facilities		NA	25-Dec-20
11	IEEE 572-2006 R2011	IEEE Standard for Qualification of Class 1E Connection Assemblies for Nuclear Power Generating Stations		NA	31-Dec-21
13	IEEE 650-2006	Standard for Qualification of Class 1E Static Battery Chargers, Inverters and Uninterruptible Power Supply (UPS) Systems for Nuclear Power Generating Stations	Preview July	31-Dec-15	31-Dec-18
14	IEEE 649-2006 R2011	IEEE Standard for Qualifying Class 1E Motor Control Centers for Nuclear Power Generating Stations		NA	31-Dec-21
15	IEEE 1682-2011	IEEE Standard for Qualifying Fiber Optic Cables, Connections, and Optical Fiber Splices for Use in Safety Systems in Nuclear Power Generating Stations		NA	31-Dec-23
16		EMI/EMC			
17		Conformity Assessment Committee			