## NPEC SC-4 Working Group 4.6 San Diego, CA Meeting Minutes July 24, 2012

- 1. Chairman, George Attarian, called the meeting to order at 3:30PM PDT.
- 2. Attendance (■ present, A absent, S absent with substitute)
  - a. New members were added 7/24/12 Oon-Pyo Zho, Chris Georgeson, and Sing Matharu

#### Members

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	Attarian, George	
Α	Ahmald, Ijaz	
	Bowman, Mark	
Α	Carruth, Bob	
	Colaianni, Paul	
Α	Disosway, John	
	Fleischer, Ken	
	Gladey, David	
Α	Georgeson, Chris	
	Hara, Kali	
Α	Heacock, Evan	
	Leake, Harvey	

	Lyon, Roy		
	Mallanda, John		
	Matharu, Singh		
	Miller, Ken		
Α	Reimers, Gregg		
	Sehi, David		
Α	Simon, Shawn		
Α	Sims, Tom		
S	Tucker, Mike		
	Womack, Tamatha		
	Zhu, Oon-Pyo		

### **Corresponding Members**

A	Baxter, Farouk Bysfield, Alan Nicely, Jerry	
Α		
Α		

Α	Mindick, Bill

#### Guests

Kozo, Edvin			
Nakagawa, Yasushi			
Mathew, Roy			

### 3. Action item status

- Items 10-23, 10-24, 10-25, 10-26, 10-27, 10-28, 10-29, 10-30 and 10-31 were complete prior to meeting.
- 10-31 completed during meeting.
- Added action items 12-1, 12-2, 12-3, 12-4, 12-5, and 12-6.

- 4. Specific items related to 765.
  - a. George expressed the appreciation of the WG for the efforts of Tammy Womack and Mark Bowman in cleaning up and preparing the document for balloting.
  - b. Successful ballot on first pass statistics
    - 1. Balanced ballot pool of 57
    - 2. Response rate 96% (55 of 57)  $\geq$  75%
    - 3. Approval rate 94% (52 of 55) ≥ 75%
  - c. Ballot was above 75% approval so the recommended practice needs to proceed forward to publication.
  - d. We must respond to negative comments and provide a recirculation ballot. Negative comments were organized based on general categories for discussion.
  - e. WG reviewed the 3 negative vote comments and proposed responses.
    - 1. WG elected to agree in principle and retain some comments to hold for next revision of the document.
    - 2. WG suggested some comments be covered as "editorial changes" by standards editor.
    - 3. A motion was made by David Gladey to accept disposition of comments and seconded by Ken Fleisher. A voice vote was called and passed unanimously.
  - f. A motion was made to proceed to recirculation ballot by Mark Bowman and seconded by Ken Miller. A voice vote was called and passed unanimously. The document will now proceed to the recirculation process.
- 5. Specific items related to IEEE 1792 revision.
  - a. 1792 needs to be revised to incorporate beneficial comments from the previous ballot.
  - b. Mark and Tammy have agreed to send the previous comments to working group members prior to the 13-01 meeting.
  - c. Mark Bowman to begin drafting a PAR which will be broad enough to cover industry items as well as various comments from the previous ballot.
- 6. Three new working group members joined: Oon-Pyo Zho, Chris Georgeson, and Sing Matharu.
- 7. Next WG meeting will be held in conjunction with the SC-4 13-01 meeting.
- 8. Meeting adjourned at 5:48 PM PDT.

# Action items

Item #	Assigned to	Action	Due	Status
10-23	Bowman	Proceed to recirculation ballot with 1792	ASAP	Complete
10-24	Womack to Sehi	Provide ballot comment spreadsheet and summary presentation to post on WG site	9/1/11	Complete 8/4/11
10-25	Bowman/ Womack	Prepare a mark-up of 765 for revision and provide to Attarian	9/15/11	Complete
10-26	Attarian and all members	Email circulation of 765 revision	9/30/11 responses by 10/15/11	Complete
10-27	Attarian to Sehi	Provide Interpretation and how to dispose depending on AdCom to post on WG website	9/1/11	Complete
10-28	Attarian	Determine if a meeting is needed at 12-01	12/1/11	Complete
10-29	Attarian	Schedule and Preview of 765 at 12-01	1/30/12	Complete
10-30	Sims to Sehi	Update WG membership list with officers named for website	9/1/11	Complete 8/4/11
10-31	Attarian	Determine if a PAR to consider non- negative comments to 1792 for future revison	Spring 2012	Complete 07/24/2012
12-1	Attarian	Contact IEEE to obtain the comments from the last revision of IEEE 765	13-01 Meeting	
12-2	Attarian	Determine how to best incorporate comments from the initial issuance of IEEE 1792	13-01 Meeting	
12-3	Leake/ Miller	Review the documents that reference grid frequency relaxation. Harvey to provide initial published information while Ken will get further information/confirmation from FERC	13-01 Meeting	
12-4	Bowman	Draft PAR for 1792 - wording to allow broad operational experience and comments from the initial ballot. Wording should be broad enough to address the simplified method for protecting post trip voltage (Harvey Leake's SC-4 presentation)	13-01 Meeting	
12-5	Bowman/ Womack	Email comments from the last IEEE 1792 ballot to the working group members.	9/7/12	
12-6	Attarian	Send email to Keith Bush to include Oon- Pyo Zho, Chris Georgeson, and Gurcharan (Singh) Matharu on the Working Group 4.6 roster	13-01 Meeting	