

PES/NPEC SC-4: Working Group 4.6 - Preferred Power Supply Meeting Minutes for S20-02

WebEx July, 14th, 2020

1. Welcome and Introduction

Chair Tamatha Womack called the meeting to order at 10:00 AM, July 14th, 2020 and provided opening remarks, including presentation of the IEEE SA recording policy, patent-related, and copyright information slides.

2. Review of Membership/Attendance

Officers were introduced:

- Tamatha Womack Chair
- Edvin Kozo Vice Chair
- Jason Bellamy Secretary

The membership roster was reviewed and updated. Member names and affiliations were called for attendance and identification of any guests including their affiliation was made. See Attachment 1 for an updated list of members and guests who were in attendance. 19 of the 28 working group members were present to establish a quorum.

Roy Lyon was moved to corresponding member.

Harvey Leake was removed from membership per his request.

New member request were made by Courtney Revie and Brad Miller. Requirement of attendance at two meetings has been met.

3. Review of Meeting Minutes and Agenda

The 20-02 agenda was reviewed and approved with as displayed unanimously. The agenda is attached as Attachment 2.

Motion to approve 20-02 Agenda: Kenn Miller

Second: Tim Lensmire

The Meeting Minutes for 20-01 were reviewed and approved as written. The meeting minutes of 20-01 will be sent to the webmaster to be uploaded to the website and posted in iMeet under approved meeting minutes.

Motion to approve 20-01 Minutes: Tim Lensmire

Second: Kenn Miller



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4. Action Items

Item	Assigned	Action	Due	Status
#	to			
16-1	Working	Review 1792 for possible impacts to	17-02	Retain for future discussion
	Group	frequency descriptions due to effects		
	Members	of NPIRs.		
19-1	Singh	Provide international stations that	12/2/19	Closed
	Matharu	have two immediately available		
		sources to be used as input for Sub-		
		group 1.		
20-1	Singh	Provide discussion of international	21-01	
	Matharu	stations that have two immediately		
		available sources.		
20-2	Jason	Updated draft standards to be placed	7/14/20	Closed – <u>Uploaded on</u>
	Bellamy	on iMeet.		<u>7/14/20</u>
20-3	Tamatha	Schedule two WebEx sessions to	7/20/20	Closed – Plan posted to
	Womack	review and discuss voting on 765		iMeet with both interim
		standard		meetings scheduled in
				Webex on 07/20/2020

5. Specific Items Related to Standard 765

Reviewed updated standard. Dr. Ayodele Ishola-Salawu showed the changes to the switchyard note for each figure. It was stated that enhancements to figure for boundaries could be enhanced in future revisions. Comments for figures are to be uploaded to iMeet prior to next meeting. Reviewed section 5.3.4 draft update. Discussed that Section 5.3.4 intent is to be a reference to IEEE standard 741 for protection and degradation for power quality issues.

iMeet has been setup to place all comments for the standard. It was agreed that all working group members will review the standard and provided comments in the designated folder.

6. Specific Items Related to Standard 1792

As with Standard 765, Standard 1792 will have further evaluation for changes associated with relaxing the frequency requirements. This work can be considered during the next PAR development.

7. General Items/New Business

Copyright and patent slides were reviewed during the meeting.



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It is the intent of the working group to produce white papers or written documents that can be used to document the background and/or the basis of the changes or existing requirements in associated with this and/or previous revisions of IEEE 765. The goal is for these white papers are ultimately to be published in IEEE transactions.

8. Next Working Group Meeting

Next formal working group meeting will be held in conjunction with SC-4 21-01 meeting. Working group input sessions will be held via webex.

9. Meeting Closing Remarks/Adjournment

Meeting adjourned at 11:55 AM.

Motion to Adjourn: Kenn Miller

Second: Gregg Reimers

Attachments

Attachment 1 – Membership

Attachment 2 – Agenda



Attendance	/Mem	bership
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Attenuance/Membership						
Member #	Member Name	Affiliation	In Attendance			
1	Audrey Baricko	PSEG	N			
2	Jason Bellamy	Enercon	Υ			
3	Mark Bowman	Tennessee Valley Authority	Υ			
4	John Disosway	Retired	Υ			
5	Ken Fleischer	Fleischer Consultants, LLC	Υ			
6	Evan Heacock	Consultant	N			
7	Ayodele Ishola-Salawu	NextEra Energy / Florida Power & Light Company	Υ			
8	Shinji Kawanago	MHI NSeng	Υ			
9	Edvin Kozo	Arizona Public Service (APS)	Υ			
10	Tim Lensmire	NextEra Energy Point Beach	Υ			
11	Hector Lion	South Texas	N			
12	Gurcharan (Singh) Matharu	US Nuclear Regulatory Commission	Υ			
13	US Nuclear Regulatory		Υ			
14	John Minley	Southern Nuclear Co	Υ			
15	Gene Poletto	Performance Power Services	Υ			
16	Sheila Ray	US NRC	Υ			
17	James Reddy	Consultant	N			
18	Gregg Reimers	Independent	Υ			
19	Shawn Simon	INPO	N			
20	Neal Simmons	Zachry Nuclear Engineering	Υ			
21	Tom Solinsky	Zachry Nuclear Engineering	N			
22	Masashi Sugiyama	Hitachi-GE Nuclear Energy, Ltd.	Υ			
23	Michael Sykes	Southern Nuclear	N			
24	Scott Sweat	Westinghouse Electric Company LLC	N			
25	Hideki Tanaka	Mitsubishi Heavy Industries', Itd.	Υ			
26	Sudhir Thakur	Exelon	N			
27	Jeff Weibelt	Southern Nuclear	Υ			
28	Tamatha Womack	Tennessee Valley Authority	Υ			
Guests in At	tendance		1			
Jeong Yuche	eol	KEPCO E&C				
Jusuf Krvava	nc .	Sargent & Lundy				
Lam Juan		Enercon				
Brad Miller		Entergy (ANO)				
Courtney Re		Duke Energy				
Malia Zama	n	IEEE SA				



AGENDA

Working Group 4.6 - Preferred Power Supply IEEE Stds. 765 and 1792
MEETING: WebEx (20-02)
Tuesday July 14, 2020

10:00 AM – 11:00 AM Location: <i>WebEx</i>				
1.	Welcome / Required IEEE Announcements			
2.	Roll Call, Quorum, Identification of Guests			
3.	Agenda Overview and Approval			
4.	Review Previous Meeting Minutes			
5.	Overview of IEEE Std. P765			
6.	Action Items (Status/New)			
7.	Next Working Group Meeting			
8.	Future Considerations/Whitepaper Topic Discussion			
	ADJOURN			