PSCC Subcommittee Study Group (Working Group) P19 Meeting Minutes

Designation:	Name:			
P19	Study Group on Universal Utility Data Exchange (UUDEX)			

Meeting Location:	Meeting Time:	Meeting Date:	Minutes Revised:	Minutes Approved:
Web-conference	10:00 AM PDT	2022/08/10	[YYYY/MM/DD]	2022/09/13

PAR Output:	PAR Output:	PAR Approval Date:	PAR Expiration Date:	Target Sponsor Ballot Date:	Target Completion Date:
n/a	n/a	2022/03/24	2026/12/31	2023/09/30	2025/12/31

Presiding Officer:	Recorded by:	Draft Number:
Scott Mix, Chair	Jim Michaelis, Vice-Chair	n/a

Attendance:

Name	Affiliation	Attending via Phone (P) / Web (W) or Local (L)	M/CM/G
Scott Mix	PNNL	W	
Jim Michaelis	Commonwealth Associates, Inc.	W	
Dennis Holstein	Opus Consulting Group	W	
Craig Rieger	INL	W	
James Formea	Eaton	W	
Ken Martin	EPG	W	
Mike Dood	SEL	W	
Peiman Dadkhah	NuGrid Power	W	

M:Member
CM: Corresponding Member
G: Guest

Item no.	Notes	Action by
CALL TO ORDER	The chair called the meeting to order at 10:00 AM PDT	Chair
INTRODUCTIONS AND QUORUM	This will be the last informal summer working meeting. The "Study" in this group's name is slowly fading and will be gone at our next meeting in September when we will start officially operating as a Working Group. September will also be the official call for participation. Since still operating as a study group, no quorum is required. Participants were introduced.	
AGENDA APPROVAL	As a study group we reviewed the agenda, but formal approval was bypassed.	
APPROVAL OF PREVIOUS MINUTES	Meeting minutes from May meeting (and the interim summer meetings) will be reviewed and approved at the September meeting.	Chair
CALL FOR PATENTS	Post-par patent slides were shown.	Chair
Review of Copyright	IEEE SA copyright policy slides were reviewed.	Chair
Review of Behavior	IEEE SA participant behavior policy slides were reviewed.	Chair
Old Business	Update on the process of combining five documents into one within the IEEE format, with select details discussed below.	Chair

New Business	The chair reviewed the current state of the UUDEX standard, focusing on the document outline.
	• All of the text has been brought into the IEEE format as a single document.
	• The GitHub repository with sample code is in place by PNNL.
	    ○ May need to navigate how this interacts with the IEEE open-source initiative
	• Scott has been looking for or holes in the current document. Examples of what he has found include the following.
	    ○ Control functionality (a known late addition)
	    ○ A separate effort to get DER structures integrated
		Chair

Reviewed select parts of the draft document	Document Review
	• Looked over the current version of the TOC
	• Noted some potential document organization anomalies due to the draft originally being five documents
	    ○ Resolving this is part of the expected standard development process
	• Discussed the inclusion of elements that are more pertinent to North America than other parts of the world
	    ○ Discussed whether more regional elements (N.A., Europe, etc.) should be pulled out of the main text and put in separate sections
	• The Bibliography is currently very large, so the working group will need to evaluation what citations are really needed for this standard
		Chair

Item no.	Notes	Action by

Look ahead at document development	• Scott recommended / requested that participants at least glance through the document before the next meeting (9/13, 10:40 CDT)
	• Dennis asked if we will need an annex for a Conformance Table
	    ○ This will depend on how the UUDEX standard develops and will be up to the working group to decide.
	    ○ Currently, a Conformance Table is not anticipated
	• Ken had a question related to possible patent considerations
	    ○ This was specifically related to his observation that IEC CIM names have been used in the document
	    ○ Wants to make sure this is acceptable to IEC
	    ○ This evaluation will be part of the working group's task
	• What standard will UUDEX be replacing?
	    ○ This is targeted to replace the ICCP standard
	    ○ However, UUDEX goes beyond ICCP's capabilities
	    ○ Specifically, ICCP covers four of the thirteen use cases identified as targets for UUDEX
	• Is there prototype code for UUDEX?
	    ○ As mentioned earlier in these notes, there is preliminary sample code on GitHub in a basic configuration
	    ○ Scott hopes to get a demo project with an EMS vendor and a few utilities to get real world experience during the standard development process
	    ○ He has not yet identified the organizations because everyone is very busy
	• We had some discussion related to how best to handle the document review and sharing proposed edits ahead of discussions
	    ○ It was suggested that we use discussion threads for passing ideas rather than putting extensive comments into the draft document
	    ○ Dennis suggested creating subgroups within iMeet to allow smaller groups of members to work together on specific parts of the standard
		Chair

Reviewed Follow-on Steps	• Call for participation (as part of the September meetings)
	    ○ Finalize membership at the September meeting (voting / non-voting)
	    ○ Will then set membership expectations and clean up the iMeet Central access
	• Obtain information related to the IEEE SA Open Source Project
	    ○ What is this initiative's impact of the GitHub reference code?
	• Next formal meeting (as a Working Group) will be September 12-15, in Nashville, TN
	• After that is January 8-12 JTCM in Jacksonville, FL, May, and September meetings
	    ○ Could schedule additional virtual meetings as needed	

[AGENDA ITEM 4]		
[AGENDA ITEM 5]		
[AGENDA ITEM 6]		
[AGENDA ITEM 7]		

Item no.	Notes	Action by
[AGENDA ITEM 8]		
[AGENDA ITEM 9]		
ITEMS REPORTED OUT OF EXECUTIVE SESSION	n/a	
TIME OF FINAL ADJOURNMENT	10:45 AM PDT	
NEXT FACE TO FACE MEETINGS	Fall PSRCC/PSCCC Meetings, September 12-15, scheduled in person in Nashville, TN. Working Group P19 is currently scheduled to meet at 10:40 CDT.	
FUTURE MEETING ROOM REQUIREMENTS	Room Size for 20, Projector, web conference support, avoid P20	