



PSCCC PLC Subcommittee & C93.5 Working Group Meeting Minutes

[illegible]

Item no.	Notes	Action by
CALL TO ORDER	Began at about 1PM.	Roger Ray
INTRODUCTIONS AND QUORUM	Attendees introduced themselves and 9 members were present so a quorum was achieved as 8 are needed for a quorum.	Roger Ray
CALL FOR PATENTS & COPYRIGHT POLICY	Reviewed	Roger Ray
OPENING REMARKS	David McGuire would like to become a member.	Roger Ray
AGENDA APPROVAL	Agenda was presented.	Roger Ray
APPROVAL OF PREVIOUS MINUTES	Past meeting minutes were approved.	Roger Ray
Discussion on NESC code requiring HV lead-in wire to be in metal conduit?	Roger Ray presented comments he got from Phil Winston of Georgia Power on the topic of whether the changes in the NESC (National Electric code) 92B5 apply to the HV lead in cable between the line tuner and CCVT. The consensus with our group was that this does not apply and utilities do not have to put this wire in metal conduit which would cause too much capacitance from the HV lead-in wire to ground.	Roger Ray
CCVT STANDARD REVISION	Old business: CCVT standard C93.1 has changed to C57.13.9 and the Instrument Transformer committee. CVT standard is not open for ballot yet. Craig will sign up for being notified when ballot opens & then notify our group.	Craig Palmer
Action Item for CCVT Standard Revision	Provide a draft of the PLC changes to C57.13.9 for Zoltan.	Roger Ray
Action Item for CCVT Standard Revision	Ask Erin Spiewak for a copy of the Metal Oxide standard C62.11 and Gas Discharge tube standard C62.31.	Roger Ray
Action Item for CCVT Standard Revision	In the PLC portion of the standard, search for current standards for those referenced regarding ANSI/ISA	Dave McGuire
Action Item for CCVT Standard Revision	Ask Zoltan (member of the Instrument Transformer committee) why was the temperature range for the CVT standard reduced.	Tony Bell
Action Item for CCVT Standard Revision	Ask Zoltan why they changed the word "influence" in the RIV acronym to "interference" and why it's not in the definition of the standard.	Tony Bell
C93.5 TX/RX PLC STANDARD REVISION	Discussed various comments on the existing C93.5 standard for PLC TX/RXs. Craig Palmer's written comments were discussed.	Roger Ray/Craig Palmer
Comment for C93.5 Standard Revision	Roger noted that he wanted to see the ratings listed separately at the beginning of the standard similar to other PLC standards, even if we repeated the ratings info in the testing section to reduce page flipping.	Craig Palmer
Comment for C93.5 Standard Revision	We clarified the Max RX Level test as being for determining how much the receiver can be overdriven when set for min level. Also discussed min sensitivity rating and agreed to change to 5mV for both FSK and ON-OFF.	Craig Palmer
Action Item for C93.5 Standard Revision	Send security/dependability recommended changes to the working group.	Tony Bell
IEEE 643 Power Line Carrier App Guide – New working group	Motion made by Don Lukach and seconded by Tony Bell to form a new working group to revise the PLC Application Guide as it was reaffirmed in 2010. The chair will be Tony Bell. Motion unanimously carried.	
IEEE 643	All were encouraged to review the title, scope, & purpose of the existing document before the Sept meeting so that this can be decided at that time.	All

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ITEMS REPORTED OUT OF EXECUTIVE SESSION		
TIME OF FINAL ADJOURNMENT	4PM	
NEXT FACE TO FACE MEETING	Sept. 19, 2019– Denver, CO	
FUTURE MEETING ROOM REQUIREMENTS	15 people/Projector Date/time of meeting: Sept. 19, 2019 (Thursday 1-4PM)	