PSCC S10 Meeting Minutes

Designation:	Name:		
S10	Study Group on Utility & Municipality Challenges Understanding Cybersecurity Standards		

Meeting Location:	Meeting Time:	Meeting Date:	Minutes Revised:	Minutes Approved:
Pittsburgh, Pennsylvania	8:00 AM	05/07/2018		

PAR Output:	PAR Request Date:	PAR Approval Date:	PAR Expiration Date:	Target Sponsor Ballot Date:	Target Completion Date:
N/A	N/A	N/A	N/A	N/A	TBA

Presiding Officer:	Recorded by:	Draft Number:
Chair: Nathan Wallace, Vice-Chair: James Formea	James Formea	NA

Attendance:

Name	Affiliation	Attending via Phone (P) / Web (W) or Local (L)	M/CM/G
Nathan Wallace	Cybirical	L	M
James Formea	Eaton	L	M
Scott Mix	PNNL	L	G
Dennis Holstein	OPUS	L	M
Steve Kunsman	ABB	L	M
Herb Falk	OTB	L	M
Brian Smith	SCE	L	G
Miriam Sanders	SEL	L	G
Steve Klecker	Midamerican Energy	L	G
Theo Laughner	PowerGrid-RX	L	M
Didien Gianakano	Schnieder Electric	L	G
Mike Dood	SEL	L	M
Yuri Luskind	iS5	L	G
Mark Ziegler	Midamerican Energy	L	G
Kamal Garg	SEL	L	G

M:Member
CM: Corresponding Member
G: Guest

Item no.	Notes	Action by
CALL TO ORDER		Nathan
INTRODUCTIONS AND QUORUM	First time meeting. Members present established quorum.	
CALL FOR PATENTS	No patent slides not needed as study group.	
CHAIR'S REMARKS	Effort is coming out of questions and comments at the Smart Grid Workshop in December 2017 regarding how to keep track of and address the ever-changing cybersecurity standards landscape.	Nathan
AGENDA APPROVAL	Motion was made to approve proposed agenda. No dissenters. Motion carried.	
APPROVAL OF PREVIOUS MINUTES	First time meeting. No Existing Minutes.	
Scope Review	Still working on defining exact scope.	
General Discussion	Herb - they are asking the wrong question. The right question should be about threats and what they need to protect against.	
	Miriam - Herb's point is valid. Shouldn't be focusing just on compliance, should be focusing on security in accordance with standards.	
	Anything below 1000MW - under NERC CIP	
	Theo - Question is really why? Then How. Many standards and guidance documents saying the same thing. Need to pitch the standards as ways to implement best practices for security.	
	Herb - not all about cybersecurity. Operational continuity needs to take precedence. Monitoring and response are becoming more important than defense. 61850 RBAC has concept of operational constraints.	
	Steve has a standards continuum/spectrum slide that has the IEEE standards overlaid.	
	Dennis - 62443-3-4 covers people, processes, technology	
	Herb recommends a title change - "Understanding Cybersecurity and the associated standards"	
	Dennis - is this domestic or international?	
	Nathan - focus on the identification of the challenges, not trying to create solutions right now	
	Herb - worked on an assessment model with Frances Cleveland for EPRI that is fill-in-the-blank based. Helps assess maturity model.	
	Steve - DHS critical infrastructure program C^3 also has a maturity model.	
	Dennis - 62443 has a WG trying to conflate maturity level and security level to achieve a "protection" level	

Item no.	Notes	Action by
(cont)	James - suggest a survey out to the munis/coops to actually determine what the gaps are, where they are, and what type of assistance would help. Didier - if regulations will affect the operator, it's too late for a survey. Dennis - what regulations or local laws are of concern with respect to cybersecurity? Nathan - should our deliverable be to deliver something, or to identify and catalog the challenges from which new work items can be scoped? Herb - starting with a perspective on personal security can be a good way to make people understand cybersecurity for ICS. Have some urgency to get something out there. Unsure how many more times we could meet. Theo - Smart Cities discussion at IEEE T&D conference. Seems like a pipe dream. Dennis - recommends talking to ___ Newton from Newton/Evans research Theo - could start on a preface / background / why this is important, etc. He also has some existing work mapping all the different frameworks. Herb - contact NRECA. Steve has a contact, Craig Miller, chief engineer.	
Call for Participation	Guests present asked if they wanted to become a member.	
Assignments	-Steve Kunsmann will contact Craig Miller if we scope the request appropriately. UTC as well. - Get iMeet Central workspace created	Steve K. Nathan & James
ITEMS REPORTED OUT OF EXECUTIVE SESSION	N/A	
TIME OF FINAL ADJOURNMENT	9:15 am	
NEXT FACE TO FACE MEETINGS	Minneapolis, MN	
FUTURE MEETING ROOM REQUIREMENTS	Room for 25, Projector needed	