



## PSCC Subcommittee TF S10 Meeting Minutes

Designation: TF S10	Name: Utility & Municipality Challenges on Analyzing and Implementing Cybersecurity Standards and Best Practices
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Meeting Location: WebEx Meeting	Meeting Time: 2:20 P.M. CST	Meeting Date: 2021/09/20	Minutes Revised:	Minutes Approved:
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PAR Output: N/A	PAR Output: N/A	PAR Approval Date: N/A	PAR Expiration Date: N/A	Target Sponsor Ballot Date: N/A	Target Completion Date: N/A
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Presiding Officer: Jeff Pack, Chair	Recorded by: Jeff Pack, Chair	Draft Number: [1.1]
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Attendance:			
Name	Affiliation	Attending via Phone (P) / Web (W) or Local (L)	M/CM/G

Anthony Johnson	Southern California Edison	W	G
Bharat Nalla	SEL	W	G
Brendan Gates	TRC	W	G
Craig Rieger	Idaho National Laboratory	W	G
David Dolezilek	SEL	W	G
Dennis Holstein	Opus Consulting	W	M
Deryk Yuill	iS5	W	G
Eugenio Carvalheira	Omicron	W	G
Jeff Pack	POWER Engineers, Inc.	W	M
Jeremy Slimmer	Cybirical	W	G
Karen Leggett Wyszczelski	SEL	W	G
Kevin Donahoe	GE	W	G
Konstantin Gerasimov	Epcor	W	G
Mauricio Silveria	SEL	W	G
Motaz Elshafi	SEL	W	G
Nirmal Nair	University of Auckland	W	G
Priyanka Nadkar	SEL	W	G
Scott Mix	PNNL	W	G
Ravi Subramaniam	IEEE	W	G
Shane Haveron	AMETEK	W	M
Theo Laughner	Lifescale Analytics	W	M
Todd Martin	Basler	W	G
Tom Hofstetter	NERC	W	G


M: Member  
 CM: Corresponding Member  
 G: Guest

Item no.	Notes	Action by
<b>CALL TO ORDER</b>	Called to order by the chair at 2:04 p.m. CST	Pack
<b>INTRODUCTIONS AND QUORUM</b>	Fifth TF meeting – all attendees on WebEx call. Quorum was not achieved.	Pack
<b>CALL FOR PATENTS AND COPYRIGHT</b>	Patent slides and copyright slides presented to group.	Pack
<b>CHAIR'S REMARKS</b>	Meeting minutes were sent to attendees of the fourth meeting.	Pack
<b>AGENDA APPROVAL</b>	Agenda was presented with no specific comments. Chair received one correction via e-mail.	Pack
<b>APPROVAL OF PREVIOUS MINUTES</b>	N/A – Task Force	Pack
<b>Review TF10 Title, Scope, Purpose</b>	The chair shared the purpose of the group with the focus on the deliverable as a report.	Pack
<b>Audience</b>	The chair mentioned that the audience be focused on Operations Engineering (OT) Management/Staff and Information Technology (IT).	Pack
<b>Applicability Matrix</b>	The chair discussed the matrix and intent.	Pack
<b>Scope</b>	<p>Holstein asked if privacy should be addressed and suggested using the draft IEEE 7005 Standard, “Transparent Employer Data Governance.” Laughner suggested that we should check with the Standards liaison for PSRC to see if we can reference the Standard. Johnson asked Holstein if the Standard covered industrial control systems since it was developed by the Computer Society of IEEE and Holstein said that it did, since he contributed that part to the Standard. Johnson mentioned that the report should also reference C37.240 for data categorization as part of governance. Mix asked if utilities had other requirements that might compete with 7005, such as state or local requirements. Holstein mentioned that the 7005 Standard did review state requirements. Haveron and Mix mentioned the EU GDPR requirements should be covered.</p>	
<b>Writing Assignments</b>	<p>The chair presented the document structure and proposed assigning writing assignments to each section. The current assignments are:</p> <ul style="list-style-type: none"> <li>• Introduction (Pack – Falk check)</li> <li>• Baseline Standards/Maturity Model (Holstein – Pack check)</li> <li>• Applicability Matrix (Pack – Johnson check)</li> <li>• Scope (Pack – Haveron check)</li> <li>• Policy/Governance (Holstein – Laughner check)</li> <li>• Design (Pack – Haveron check)</li> <li>• Implementation (open)</li> <li>• Operations (Holstein – Pack check)</li> <li>• Maintenance (open)</li> <li>• Feedback (Mix – Laughner check)</li> <li>• Summary (Pack - Laughner check)</li> </ul> <p>Holstein has provided sections for his assigned areas. The other areas are still being developed. The chair suggested having a working session between the Fall and Winter meetings to start to fill in the missing sections with enough material to have a draft ready for review after the January JTCM meetings.</p>	Pack

Item no.	Notes	Action by
<b>Other Topics</b>	Holstein asked if attendees had seen adoption of IEC 61850 in the U.S. industry. The Chair mentioned that in his experience there are several utilities implementing parts of the framework, but very few are implementing the entire framework in the U.S. Johnson mentioned that SCE has been implementing Station bus for several years and is now starting to implement merging units and Process bus in new substations as the standard going forward.	N/A
<b>ITEMS REPORTED OUT OF EXECUTIVE SESSION</b>	N/A	
<b>TIME OF FINAL ADJOURNMENT</b>	3:02 p.m. CDT.	
<b>NEXT FACE TO FACE MEETINGS</b>	Unknown	
<b>FUTURE MEETING ROOM REQUIREMENTS</b>	Room Size: 40 Projector: Yes Web Meeting: Yes [Room Size][Projector][Conflicts]Conflicts: All PSCC S[Room Size][Projector][Conflicts]	