

PSCC S16 TF Meeting Minutes

Designation: S16		Name: Systems for Detecting and Preventing Network Intrusions in Electric Power Systems			
Meeting Location: Myrtle Beach, SC and virtual		Meeting Time: 9:20AM PST	Meeting Date: 2023/09/19	Minutes Revised: --	Minutes Approved: 2024/01/09
PAR Output: N/A	PAR Output:	PAR Approval Date: N/A	PAR Expiration Date: N/A	Target Sponsor Ballot Date: N/A	Target Completion Date: N/A
Presiding Officer: Eugenio Carvalheira, Chair			Recorded by: Eric Thibodeau	Draft Number:	
Attendance:					
Name		Affiliation		Attending via Phone (P) / Web (W) or Local (L) M/CM/G	
Éric Thibodeau		Hydro-Québec		L M	
Eugenio Carvalheira		OMICRON		L M	
Gayle Nelms		SEL		W M	
Scott Mix		PNNL		L M	
Colin Gordon		SEL		W CM	
Moreno Carullo		Nozomi Networks		W CM	
Steven Kunsman		Hitachi Energy		W CM	
Eric Udren		Quanta Technology		L G	
Herb Falk		OTB Consulting		L G	
Jorge A. Cintron Rivera		US NRC		L G	
Markus Epting		S&C		W G	
M: Member CM: Corresponding Member G: Guest					

Item no.	Notes	Action by
CALL TO ORDER	Called to order at 9:25AM PST by Eugenio	
INTRODUCTIONS AND QUORUM	4 members out of 7 were present. Quorum was met. 3 corresponding members and 4 guests were also present.	
CALL FOR PATENTS	Slides not shown, since this is not a standards activity	
COPYRIGHT SLIDES	Slides not shown, since this is not a standards activity	
CHAIR'S REMARKS	None	
AGENDA APPROVAL	Motion to approve agenda from Scott Mix, Eric Thibodeau seconds. Agenda is approved unanimously.	
APPROVAL OF PREVIOUS MINUTES	<p>January 2023 meeting minutes are displayed on screen by Eugenio.</p> <p>Motion to approve January 2023 meeting minutes by Eric Thibodeau, Scott Mix seconds. Minutes are approved unanimously.</p> <p>Just after minutes were approved, audience asked if the report would also address prevention before an attack actually occurs. Question was asked because it was raised at some point during January meeting according to the minutes. Chair and vice-chair point out that good security practices and prevention from attacks fall out of our scope and is covered by other groups. Prevention in our scope is defined as taking corrective actions rather than anticipation of attacks.</p>	

Item no.	Notes	Action by
<p>REVIEW OF DOCUMENT OUTLINE AND WRITING ASSIGNMENTS</p>	<p>Chair shows the draft outline. He acknowledges contribution received on section 4.</p> <p>Comment from the audience that the outline makes sense.</p> <p>Moreno Carullo states he is willing to contribute to the report. He volunteers to undertake section 3 and contribute to section 5.</p> <p>In-between meetings are suggested by the chair. He will send out a poll to choose a date that fits with everybody for a meeting, end of October to begin of November.</p> <p>Chair displays Scott contribution on Latency and Jitter. General discussion follows. Comment about reference architecture: IDS should be placed within the EPS, behind the firewall.</p> <p>Suggestion from the audience for reference architecture to look at this whitepaper: https://secureenergy.inl.gov/secureenergy/wp-content/uploads/2022/11/SEI-ETF-Reference-Architecture-for-EEOT.pdf</p> <p>It was noted that utilities need to pay attention to avoid IPS to cause a DOS attack.</p> <p>Review of Gayle contribution. Suggestions to adjust the name of the protocols to align more closely with standards. Chair asks the audience to review the document on iMeet.</p> <p>Audience raised a question about mentioning Routable GOOSE or not in the report, and if we are restricting the report to the substation. The chair replies the scope does not restrict us to the substation. Routable GOOSE could be mentioned as a Layer 3 implementation of the Layer 2 GOOSE.</p> <p>It was noted that engineering access is also important and may be more difficult to implement because these accesses are often proprietary even if on standard protocols.</p>	<p>Eugenio: Doodle Poll</p>
<p>NEW BUSINESS</p>		
<p>TIME OF FINAL ADJOURNMENT</p>	<p>Meeting adjourned at 10:29 AM.</p>	
<p>NEXT FACE TO FACE MEETINGS</p>	<p>Remote meeting to be scheduled around October, following Doodle Poll January PSCC meeting in New Orleans, LA</p>	
<p>FUTURE MEETING ROOM REQUIREMENTS</p>	<p>Room for 20 people, with projector and teleconference capabilities. Avoid conflicts with P15, S16, S17 and I47/S18.</p>	