E7 Working Group – IEEE Draft Standard for Physical Security of Electric Power Substations (1402) 2016 Spring Meeting – Atlanta, GA Wednesday, 5/25/16, 8:00 AM

Meeting Notes

Chair: Hamid Sharifnia hamids@ieee.org

Vice Chair: Ron Carlson ronald.carlson.54@sbcglobal.net

Secretary: Debra Longtin <u>dlongtin@atcllc.com</u>

Meeting called to order by the Chair, Hamid Sharifnia. Hamid introduced himself and introductions were made. There were 32 attendees (11 members and 21 guests). A list of attendees is located at the end of these notes. (one attendee was not in the 123signup system)

The action items from the last meeting in Nashville were reviewed. (Items shown below for reference.) new action items are as follows:

- The section 5, 6, and 7 groups will complete the merging of section 7 into 5 & 6 (led by Mark & Keith) in the next three weeks and will get the sections to Chuck and Hamid for merging into the document.
- When the document is updated and placed on the website, Hamid will send a note to the group to review.
- Hamid will schedule a conference call for 6 weeks from now to review the document.

Action items and status of sections from 2015 meeting in Nashvile.

Section	Description	Team Members	Comments
2	Normative References	Hamid Sharifnia	To be done when document
			is more complete
3	Definitions	Hamid Sharifnia	To be done when document is more complete
4	Threat Assessment	Brian Farmer	Complete – previously submitted
5	Criteria for Acceptable Designs of the Physical Security System	Keith Graham (lead), Ron Carlson, Sophia Flood, Arthur Graves, Patrick James, Al Longhi, Shashikant Patel, Pino Porciello, Julie Rebac, Alonso Rodriguez, Hamid Sharifnia. Added Paul Somboonyanon, Jim Wilson	Needs to be reviewed with section 5 to see if there is any duplication or better organization suggested. Keith to work with Julie.
6	Analysis Process	Steve Shelton (lead), Bruce Largent, 6.2.7 – Arthur Graves, Bruce Largent 6.2.9 - Mike Eads, Gary Beane, Keith Graham, & Alonso Rodrigues to assist.	Complete – previously submitted
7	Features of the Physical Security System – Advantages and Disadvantages	Julie Rebac (lead), Ron Carlson, Keith Graham, Al Longhi, Deb Longtin, Pino Porciello, Tom Proios, Diane Watkins Added Sophia Flood, Arthur Graves, Alonso Rodriguez, Jim Wilson, Mark Smedvig	Needs to be reviewed with section 5 to see if there is any duplication or better organization suggested. Julie to work with Keith.
8	Substation Security Plan	Arthur Graves (lead), Keith Graham, Ben Hooley, Richard Jones. Julie Rebac	Complete – previously submitted

The PAR expires at the end of 2017. Hamid would like to get the document to ballot yet this year, so that the group can review ballot comments at the JTCM meeting in January 2017.

Meeting adjourned at 8:35 AM so that any who wished could go with Southern States for a tour of their facility, including their ballistic walls, cap switcher, and reactor switcher.

E7 Working Group – IEEE Draft Standard for Physical Security of Electric Power Substations (1402) 2016 Spring Meeting – Atlanta, GA Wednesday, 5/25/16, 8:00 AM

Future Meetings:

New Orleans, JTCM, January 8-12, 2017 Richmond, VA, May Atlanta, GA, May 7-11, 2017

Meeting Attendees:

Name	Company or Afiliation	Working Group Role
Gordon Brown	Oldcastle	Guest – not in 123signup
Mike Brown	TCI Sales	Guest
Mark Canrobert	Chase Corp.	Guest
Chris Carson	Southern Company	Guest
W. Bruce Dietzman	Oncor Electric Delivery Company	Member
Brian Farmer	PG&E	Member
Alan Gaetz	HDR Engineering, Inc.	Member
Keith Graham	Dominion	Member
Arthur Graves	Ameren	Member
Richard Harada	Systems with Intelligence	Guest
Justin Harsh	Dominion	Guest
Reggie Headrick	Mesa Associates	Guest
Brett Kenerly	Southwire Company	Guest
Kamran Khan	Trench Group	Guest
Debra Longtin	ATC	Member - Secretary
Jeremy McNutt	Tennessee Valley Authority	Guest
James Massura	GE	Guest
Brian Moore	Oldcastle	Guest
Richard Muller	PG&E	Guest
Mike Nadeau	Applied High Voltage	Guest
Nate Postma	ATC	Guest
Brian Pearson	Burns & McDonnald	Guest
Craig Preuss	Black & Veatch	Member
Alonso Rodriguez	ThermaLimits	Member
Oscar Santos	Southern California Edison	Guest
Hamid Sharifnia	HDR Engineering, Inc.	Member - Chair
Mark Smedvig	Burns & McDonnell	Member
Shelly Thompson	Southern States	Guest
Matthew Vacha	First Energy	Guest
Tam Vo	ATC	Guest
Tom Whaley	FFT Security	Guest
Jim Wilson	Consultant / Vanquish	Member