

AMI-SEC Task Force Teleconference

Meeting Minutes

Wednesday, November 19, 2008

Daren Highfill, Chair

Aaron Snyder/EnerNex	Eric Cardwell/IBM	Jeremy McDonald/SCE	Ruben Salazar/ Landis+Gyr
Bill Muston/Oncor	Eric Robinson/Itron	John Lilley/SDG&E	Sharon Li/PG&E
Bobby Brown/EnerNex	Frances Cleveland/ Xanthus	Larry Kohrmann/Oncor	Tom Anthony/Oncor
Brandon Stites/ Dominion	Greg Dobson/Dominion	Larry Lauer/Duke	Viola Lee/PG&E
Brian Smith/EnerNex	Greg Larson/Sensus	Matt Carpenter/ InGuardians	Vishant Shah/EnerNex
Christian Blais/Belco	James Ivers/SEI	Neil Greenfield/AEP	
Doug Houseman/ Capgemini	James Pace/ Silver Spring Networks	Roger Alexander/Eka Systems	

Summary

Discussion involved discussion of upcoming ASAP meetings in Washington D.C., an update on ANSI C12.22 and AMI System Security Requirements v0.92 released as draft for review.

Documents

Documents are hosted on [AMI-SEC SharePoint](#): ANSI C12.22 Update PowerPoint, ANSI C12.22 Standard (emailed to ListServ), AMI System Security Requirements Draft for Review v0.92, Review Comments Spreadsheet and (AMI) Benefit Definitions v.2

Technical Discussion

ASAP - D.C. Meetings

The chair discussed the upcoming ASAP meetings involving congressional staff and industry leaders in Washington D.C. Currently there is some level of uncertainty and awareness of the security activities in the private sector for the electric utilities. The meetings are to brief attendees of the electric industries work toward securing AMI and the Smart Grid, in addition to telling the UCAIug AMI-SEC story. Meetings are being established for:

December 3, 2008: NERC CIPC – confirmed. Time TBD.

December 16, 2008:

- Federal Smart Grid Task Force – confirmed. 10:00 am EST. (Task Force includes representatives from DOE/OE, DOE/EERE, FERC, NIST, EPA, DHS, and USDA)

- U.S. House Homeland Security – confirmed. 1:00pm EST.
- Jake Olcott, Subcommittee Director and Counsel for the Emerging Threats, Cyber Security, S&T Subcommittee.

ANSI C12.22 Update

Aaron Snyder presented an update of the ANSI C12.22 standard. Aaron presented and released a slide to the group discussing the process and changes of the C12.22 standard through the voting process. Permission was given by Ed Beronet to release the current version of ANSI C12.22 to the AMI-SEC Task Force for review.

AMI System Security Requirements (SSR) – Draft for Review

Bobby Brown presented the changes since merging the Architectural Description (AD) document into the SSR. Comments presented by AEP and PG&E were addressed in the merging of the documents. Additional comments by Neil Greenfield on the SSR were incorporated into the version 0.92 draft for release. Bobby, Brad Singletary and James Ivers also completed a review and update of the functional requirements. The review included removing duplicate requirements, merging similar requirements and normalizing the requirement language.

Concern was raised that there may be representation of use cases missing. Doug Houseman proposed to work with Frances Cleveland to review Doug’s (AMI) Benefits Definition document for missing material that should be included in the SSR (see action items).

Action Items

- **Doug Houseman & Frances Cleveland** – To review Doug’s Benefits Definition document against the SSR for use case/scenario completeness. Document provided by Doug and hosted on AMI-SEC SharePoint ([here](#)).

Upcoming Meetings

Teleconferences:

- December 10th from 1-2pm EST

Face-to-Face:

- January 6th-8th hosted by EPRI in Palo Alto, CA
- April 14th-16th hosted by AEP in Columbus, OH
- July 14th-16th (to be determined)

- October 20th-22nd hosted by EnerNex in Knoxville, TN