

AMI-SEC Task Force Teleconference

Meeting Minutes

Thursday, February 19, 2009

Daren Highfill, Chair

Aaron Snyder/EnerNex	David Chambers/ California Energy Commission	James Ivers/SEI	Mrinal Singh/TCS
Alfonso Valdez/SRI	David Jackson/Certicom	James Pace/Silver Spring Networks	Nakul Jeirath/SWRI
Andrew Wright/n- Dimension	Dennis Gray/APS	John Lilley/SDG&E	Rene Struik/Certicom
Bill Muston/Oncor	Doug Houseman/ Capgemini	Joseph Loomis/SWRI	Ron Melton/PNL
Bobby Brown/EnerNex	Doug McGinnis/Exelon	Julie Brown/Entergy	Ruben Salazar/ Landis+Gyr
Brad Singletary/EnerNex	Dushyant Singh/NGrid	Lindani Phiri/Elster	Sameer Kalra/Silver Spring
Branka Rakic/OSII	Eric Cardwell/IBM	Madhava Sushilendra/ EPRI	Sandy Bacik/Sensus
Brian Smith/EnerNex	Frances Cleveland/ Xanthus	Mark Brooks/SWRI	Shrini Krishnamurthy/ Eka Systems
Caleb McLain/Durus Networks	Greg Dodson/Dominion	Mark Legleiter/Westar Energy	Tim DeLoach/IBM
Chris Kardos/Ecologic Analytics	Howard Lipson/SEI-CERT	Matthew Carpenter/ InGuardians	TJ LaPorte/Landis+Gyr
	James Garrett/BGE	Michael Echols/SAIC	Viola Lee/PG&E
			Vishant Shah/EnerNex

Summary

The team discussed AMI Implementation Guide, AMI Risk Assessment document, NSTB collaboration, new email distribution lists, and NIST requirements effort for smart grid.

Documents

Documents are hosted on [AMI-SEC SharePoint](#): Meeting Minutes.

Technical Discussion

AMI Implementation Guide

The AMI Implementation Guide (IG) first draft was distributed to the listserv and SharePoint for review and comment by the AMI-SEC TF. The chair discussed the approach of the guide was to tie the AMI-SEC TF and ASAP deliverables together and provide a consistent flow of steps to implementing them. The IG will offer a means of verifying AMI-SEC deliverables over the last year and provide an in-depth “how-to” for utilizing them. The graphic representation needs updating to reflect the current process.

Recommendation was made by Julie Brown to provide a simplistic example as a means to follow the

process. Consumers Energy is beginning to develop a 'case study' that will be submitted to the TF as an example of utilizing the IG and '08 deliverables.

Risk Assessment

The Chair discussed the task force's team headed by Eric Robinson that is revisiting the Risk Assessment document. The Risk Assessment had been put on hold after achieving a mature draft in order to move forward with the AMI System Security Requirements and AMI Architectural Description. The volunteers have only begun the review process and identified editors.

NSTB Collaboration Opportunity

The Chair presented an update on the National SCADA Test Bed (NSTB) collaboration opportunity. The NSTB is a Department of Energy (DoE) wide effort that expands beyond Idaho National Laboratory (INL). In particular, Oak Ridge National Laboratory (ORNL) is looking to gather requirements around an intrusion detection system relevant to field devices within the next six months. ORNL sees this project aligning with their Smart Grid efforts and offers a collaboration opportunity for UCAIug to provide guidance, influence and requirements for NSTB. The plan is to conduct a series of teleconferences and arrange workshops for the July and October UCAIug face-to-face meetings. Utility members concurred that this effort would provide value to the utilities.

Email Distribution Lists

The Chair stated that three new distribution lists are being created – UtiliSEC Members (for utility members), UtiliSEC Announce (similar to current AMI-SEC listserv), and UtiliSEC Technical (open for in-depth technical discussions). The Chair stated that he would send out updates as soon as UCAIug organizational changes have been completed.

NIST Requirements

Anna-Belle Lee presented cyber security efforts being initiated by NIST to develop high level requirements for the Smart Grid. The work being performed will not be considered a Domain Experts Working Group (DEWG). NIST is on continuous resolution and will have to perform most of the work via telecom. Filtering of membership and coordination will be required to keep the effort manageable. For those interested, please contact Anna-Belle at annabelle.lee@nist.gov or Darren Highfill at darren@enernex.com. Primary and secondary representative will likely be assigned to keep membership at a manageable size.

Upcoming Meetings

Teleconference:

- March 19th 2-3 PM EDT

Face-to-Face:

- April 14th-16th hosted by FPL in Miami, FL
- July 14th-16th hosted by AEP in Columbus, OH
- October 20th-22nd hosted by EnerNex in Knoxville, TN