

## UtilityAMI Team Conference

Thursday, October 22, 2008.

Erich Gunther, Chair

### Attendees:

Aaron Snyder/EnerNex	Debra Henderson/ OSIsoft	Joe Zhou/Xtensible Solutions	Nikin Papat/BC Hydro
Barry Haaser/Echelon	Doug Houseman/ Capgemini	Kevin Walsh/OSIsoft	Paul Kramarz/AEP
Barry Peirce/AEP	Erfan Ibrahim/EPRI	Larry Nardo/conEdison	Randy Lowe/AEP
Bobby Brown/EnerNex	Eric Robinson/Itron	Lizardo Hernandez/ Landis+Gyr	Rich Housh/Plug Smart
Brad Bogolea/Greenbox	Gerald Gray/Consumers Energy	Mark van den Broek/ Lockheed Martin	Srini Krishnamurthy/ Eka Systems
Brad Singletary/EnerNex	Gary Finco/INL	Matt Campagna/ Certicom	Terry Mohn/SDG&E
Brian Seal/EPRI	Greg Hinchman/ Lockheed Martin	Matt Thompson/GE	Vishant Shah/EnerNex
Brian Smith/EnerNex	Greg Robinson/ Xtensible Solutions	Matt Gillmore/ Consumers Energy	Wayne Longcore/ Consumers Energy
Bryan Shang/Elster	Greg Rodine/GridNet	Mike Burns/Itron	Xiaofeng Wang/GE Energy
Chris Kardos/Ecologic Analytics	Jay Hill/PG&E	Neil Greenfield/AEP	
Chuck Armatys/Sensus			
Craig Rodine/GridNet			
David Haynes/ AclaraTech			

## Summary

The AMI-SEC meeting was hosted by EnerNex Corporation in Knoxville, TN. The team discussed OpenSG organization; received updates on AMI Enterprise, AMI-SEC and the newly formed AMI Network; and lessons learned presented by Doug Housman.

## Documents

The associated documents that may be found on the [UtilityAMI SharePoint](#) site are: OpenSG Overview PowerPoint and AMI Lessons Learned (Doug Houseman).

## Technical Discussion

### *OpenSG/UtilityAMI*

The Chair presented the UCAIug organizational structure, its coordination with external smart grid groups, the Board of Directors organization and role (including the current board members) and the OpenSG subcommittee organization. Membership to OpenSG was also discussed. The Chair continued with UtilityAMI's definition, mission, goal and current tasks.

Discussion continued with the HAN Systems Requirement Specification (SRS) that ratified through utility member's votes. Other utilities are now adding their name of endorsement.

### ***Zigbee HomePlug***

Ivan O'Neill presented the purpose and goals of the Zigbee HomePlug Alliance Marketing Working Group (MWG). Wayne Longcore discussed his role as the liaison to this group and is currently seeking a member to fill this role.

### ***AMI Enterprise***

Greg Robinson (AMI Enterprise Chair) presented an update of AMI Enterprise. Team leads have been selected for the SRS Team, Service Definitions Team and the Use Case Team. Deliverables have been identified and discussed. Artifacts produced will be made available under creative commons license on the [SmartGridipedia](#) website.

### ***AMI-Sec***

Darren Highfill (AMI-Sec Chair) presented an update of AMI-SEC. ASAP is currently handling two key deliverables: Architectural Description and System Security Requirements document that are being proposed for vote soon. The AMI-SEC Roadmap is currently in the final stages of editing. The AMI-SEC Charter and Scope have also been revised for updating.

### ***AMI Network***

Matt Gilmore (AMI Network Chair) gave an overview of AMI Network. The working group will be working to establish functional requirements for network interoperability.

### ***UtilitySG Interest Group***

The Chair proposed a UtilitySG Interest Group to serve as a collaboration forum on smart grid development to minimize duplication of effort and manage expenses associated with industry participation. Benefits for forming this group under the UCAIug were discussed and included operating under a well established non profit (UCAIug), by-laws, charter and operating rules already established, mitigation of anti-trust concerns, established information sharing portals, and access to other UCAIug resources.

### ***AMI Lessons Learned***

Doug Houseman delivered a presentation of [AMI Lessons Learned](#). Topics covered were PLC vs. radio performance, call center impacts of AMR, meter data value, Enel vs. WPS and a survey collected by utilities that have implemented an AMI program entitled, "What would I change..." (Reference AMI Lesson Learned slides)

## Upcoming Meetings

### ***Teleconferences:***

- November 5<sup>th</sup> from 1-2pm EST
- November 19<sup>th</sup> from 1-2pm EST
- December 10<sup>th</sup> from 1-2pm EST

### ***Face-to-Face:***

- January 6<sup>th</sup>-8<sup>th</sup> hosted by EPRI in Palo Alto, CA
- April 14<sup>th</sup>-16<sup>th</sup> hosted by AEP in Columbus, OH
- July 14<sup>th</sup>-16<sup>th</sup> (to be determined)
- October 20<sup>th</sup>-22<sup>nd</sup> hosted by EnerNex in Knoxville, TN