

# April 28, 2011 NIST Smart Grid Privacy Subgroup Meeting Notes

Minutes by Rebecca Herold

Please send this distribution list any necessary corrections or additions.

Next full group teleconference meeting:

**Thursday May 12, 2011 at 11:00am est**

Here are my summary notes from the meeting:

## 1. General comments

Our group's work will be used by groups such as: SGIP (Smart Grid Interoperability Panel), NAESB, PUCs, utilities. It will also be covered by publications, such as Renew Grid Magazine, and other publications, such as the Encyclopedia of Information Assurance.

## 2. Team Updates

- Privacy Use Cases Team: Christine Hertzog, Smart Grid Library (team lead)
  - Reviewing use cases from NISTIR 7628 and incorporating privacy principles from the AICPA into them. Taking longer than expected because of busy schedules. Reviewing is taking a lot of time. Needs to streamline by doing reviews individually by tracking changes and the distribution.
  - Target audiences used by those who will be architecting smart grid systems, applications.
- Third Party Team: Brent Struthers (team lead)
  - Brent: Defining difference between our group and NAESB. Our group will cover what the NAESB group is not covering. NAESB covers data transferred from distribution company, and the third party to another outside company. How they store it, retain it, etc. How distribution companies should protect while stored, etc. Pretty well covered under PUC rules. "If releasing to a third party, here's what you should do..." Does not cover third parties gathering data directly from appliances or other devices. NAESB is focused on smart meter data.
  - Team is writing areas where there are gaps with third party sharing, and describe the gaps, etc. Data will probably never hit the grid. It would be going to a company that will have it stored in their own networks.
  - Will meet Friday and discuss timeframes, etc.
  - Could make it available on the twiki as part of our findings.
- PEV Team: Mike Coop, Hey Coop! (team lead)
  - In PEV Privacy, after much free-form discussion, we've now moved to outline writing; hopes to have a firm outline by the time of our call after next. Next call is next Wednesday, with the following call two weeks hence. We'll then spend a few weeks putting some meat on the bones of the outline, then go dormant for the summer, picking up again after Labor Day. The main reason for going dormant is the fact that many of the issues surrounding PEV Privacy are based on operational models that are still in alpha testing. As those tests continue, we'll learn more about the privacy impacts.

- Intent is to create a white paper that takes privacy issues dealing with PEVs and focuses only on those issues. Highlighting where they may occur, in billing and charging models, etc. Dormant for summer because a lot of those issues aren't worked out yet, but they are anticipated to be done over the summer. Can see a host of several issues. Coop has been raising issues as they occur. Mike is participating in those groups.
- Lee Tien: In CA they noticed a bill justified by the utilities to reduce protections for information held by DMV about vehicle owners. PG&E was lobbying for relaxing requirements to send personal information to the utilities because they wanted to know about who buys PEVs.
- Michelle: What was title of bill?
- Lee: Will send a link to the bill ([http://leginfo.public.ca.gov/pub/11-12/bill/sen/sb\\_0851-0900/sb\\_859\\_bill\\_20110218\\_introduced.pdf](http://leginfo.public.ca.gov/pub/11-12/bill/sen/sb_0851-0900/sb_859_bill_20110218_introduced.pdf)).
- NSTIC Team: Amanda Stallings, (team lead)
  - Tanya: Exchanging notes about when to start meeting again. Bill Huntman is retiring. Matt Light is replacing.
  - Send URL to NSTIC ([http://www.whitehouse.gov/sites/default/files/rss\\_viewer/NSTICstrategy\\_041511.pdf](http://www.whitehouse.gov/sites/default/files/rss_viewer/NSTICstrategy_041511.pdf))
  - Michelle: Expectation of NSTIC is that it will be driven by private industries.
- Training and Awareness Team: Rebecca Herold (team lead)
  - Provided overview of the team's work: to identify the audiences and topics that need smart grid privacy training and awareness, and identify the ways in which to provide such education.
  - Chris, from the CA PUC: Are the regulators one of the groups? PUC : What is the impact of the policies they are creating? They answer questions from the public.
  - Yes, that is one of the groups.

### 3. Miscellaneous

- Meetings are the 2<sup>nd</sup> and 4<sup>th</sup> Thursdays of each month. Next full group meeting will be Thursday, May 12
- Other?
- Chris: CA PUC, they will be issuing decision on proposed smart grid privacy rules early next week.
- Michelle: Very involved in the cloud, isn't there a definition of privacy? Will send the definition created by OASIS.

Thanks,

Rebecca