

# CSWG/NIST Smart Grid Privacy Subgroup

## February 24, 2012

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### Attendance:

- **Rebecca Herold – The Privacy Professor**
  - **Amanda Stallings – PUC of Ohio**
  - **Chris Villarreal – PUC of California**
  - **Christine Hertzog – SG Library**
  - **Rod Vader – DTE Energy**
  - **Mike Pavion – Commonwealth Edison**
  - **Dan Francis – AEP**
  - **Krystina Schaefer – PUC of Ohio**
  - **Katherine Thompson – IPC**
  - **Diane Moody– American Public Power Association**
  - **Paul Zumma – American Public Power Association**
  - **Chris Kotting – EIS Alliance**
  - **Tanya Brewer – NIST**
  - **Lisa Kaiser - DHS**
  - **Richard Brent – FriiPwr**
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- PEV Team – Mike Coop – Meeting this afternoon to discuss privacy concerns.
  - F2F Meeting in April to discuss next version of NISTIR 7628 volume on privacy
  - Training & Awareness Team – Rebecca Herold –
    - New members have joined. We're getting more input from stakeholders. Currently working on slide set for training organizations that deal directly with consumers of energy. We've made several more changes to the slides this week. Getting some great information to incorporate into the slides. We have discussed how there are a lot of websites talking about smart grid and privacy. Some of these sites are not that accurate – more offering of propaganda. Organizations that deal with consumers are going to need to be aware of these rogue sites and address consumers' concerns regarding these sites.
    - One more meeting to review the slide sets before we bring it back to the group for review.
  - NSTIC Team – Amanda Stallings –

- Last week, Amanda viewed NIST's webcast regarding the funding opportunity for NSTIC pilot projects. This webcast outlined what NIST is looking for in the proposed pilot projects and what criteria will need to be met to receive funding. Unfortunately, the webcast was ended before attendees were permitted to share their summaries of proposed projects. The group will continue to stay abreast of the proposed projects as we receive information and develop smart grid scenarios that may be affected by the NSTIC framework.
- Amanda will contact the NSTIC team on Monday, February 27, 2012 to schedule a group discussion. If you are interested in joining the group, please contact [Amanda Stallings](#).
- Asked to look at what types of implications NSTIC would have on smart grid or smart meters. What impacts will this have on Smart Grid?
- Third Party Team – Brent Struthers –
  - The activity where we are making a document for 3rd parties and sharing with them directly, we have had two meetings. We have gone through 2/3 of documents. Stripped out utilities, concentrating on 3rd parties alone. We will be meeting again Thursday at 1:00pm. Email Brent to join the group. With one to two more meetings, we are looking to have something for larger review of the group.
  - REQ 22 – Brent is organizing a meeting for the smaller team to look at when people can meet and how often. Looking at what we really need to do for the standard review. We don't have to use the same template the CSWG Standards group uses, but can look at what we are appending the report to when this is done.
- Privacy Use Cases – Christine Hertzog –
  - The group has received feedback from Tanya. Three others have sent feedback that has not been incorporated to date. Please send reviews directly to [Christine](#) to avoid firewall issues.
  - Thank you to everyone who provided feedback. The team will review the feedback and incorporate it into Round 2 of the draft. Keep the comments coming in! If you don't want to comment on every use case, you certainly don't have to. Team will accept any feedback provided.
  - Diane Moody – Who does the use cases actually apply to? They seem very general. For example, outage notifications – who has the data and who receives it? How does this work with notice and choice? There is no mention to who the use cases would apply to.
    - Answer: The audience includes utilities and 3<sup>rd</sup> parties, which could be an energy service provider or vendors. Any interested party that wants to get some suggestions on how to manage consumer energy usage data and personally identifiable information. Energy management for example, what we see occurring in utilities, if they do not already have a privacy statement in place, would explain what information is collected for outage tracking and how that information is used. This is so consumers can

understand how their information is used at different points in time. Normally, a field tech may not have specific information whose meter belongs to whom, but that information may become available as the data travels through different offices.

- We still want to make sure that the 3<sup>rd</sup> party needs the information and the utility has policies the 3<sup>rd</sup> party would have to adhere to as well. There needs to be some processes in place to provide safeguards for personally identifiable data or consumption data. It would be hard to physically provide that information during an outage, but the information should be available for customers to receive upon receiving service.
  - We're not sure who all is using the use cases. They were made in consensus of two workshops that occurred in 2009. There were a large number of use cases brought into one place from many, many sources (utilities, vendors, multiple stakeholders). The group tried to make a consolidated set that everyone had consensus on regarding the applicability of smart grid. It was from these use cases that the group started building the reference model found in NISTIR 7628. They are similar to use cases put out by other reputable sources. We're not sure who all are using these cases. They have certainly been considered as entities view NISTIR 7928.
  - The use cases are broken down by topics.
  - At the end of last year, a meeting with NESCOR was held. They were going to take our privacy use cases and use them and start drilling down to make more technical types of use cases for their engineers to use. We're not sure where this has gone. Will ask Annabelle to share how NESCOR has been using these cases.
  - Francis Cleveland also has an understanding of these use cases. She helped created the original use cases.
  - The original use cases are still intact; these use cases have a privacy additive that addresses privacy concerns within the original use cases.
- Yesterday, there was a lot of buzz in the privacy world regarding President Obama's release of the [Consumer's Privacy Bill of Rights](#). It was nice to see them using the same principles that we have been using over the years. This [document](#) has multiple references to other privacy documents within it.
  - At the federal level, there is a smart grid group (Smart Grid Task Force) that is discussing what others are doing to address smart grid. (Tanya, Brent, and Amanda attended this conference) Privacy came up in the last discussion. They are looking into these privacy issues and how to address them. Next steps will be decided in the near future. Once the group has more information, we will pass it on.
  - ***We are in need of guest speakers. If you know of someone who would be willing to talk to us about privacy issues related to smart grid, please contact Rebecca Herold.***
  - **Next meeting to occur March 9, 2012 at 11:00am EST.**

**Meeting adjourned**