

# February 18, 2010 NIST Smart Grid Privacy Subgroup Meeting Notes

Minutes by Rebecca Herold

Please send this distribution list any necessary corrections or additions.

Thanks to all of you participating and contributing your valuable time and resources to our group's work!

Next full group meeting:

**Thursday, February 25, 2010 at 11:00am est**

Here are my summary notes from today's meeting:

## 1) Smart Grid Definitions

- - We had great discussion about the terms to use for energy use and creation throughout the entire smart grid.
  - It is important to establish a term, or terms, that represents all types of energy usage and creation broadly, and can be used throughout the entire NISTIR 7628. These definitions are **not** specific to privacy, but specific to energy usage and creation data.
  - After much discussion we decided to see what it would look like to divide the broad energy usage/creation term into two, and perhaps three terms/definitions.
  - Carlos Branco volunteered to write a draft for terms that could be used for energy usage and energy creation throughout the smart grid and route to the subgroup. (*NOTE: He sent out some suggestions later today; thanks Carlos!*)
  - **TO DO:**
    - We all need to look these over
    - We need to provide feedback and change suggestions.
    - Please participate in this important discussion throughout the next few days.
  - We will also need to determine if yet another term is needed for the data created through smart appliances and injected to the smart grid through non-energy industry entities, such as energy usage application vendors for smart appliances, etc.
  - We will need to determine on what we'll define as the personal data specific terms ("personally identifiable information" "personal information" and "composite personal information") that have been circulated to the group in multiple messages, and were also in our agenda for today.

## 2) Use Cases

- **Be thinking about these!**
- We will talk about use cases at our meeting next week.

### 3) Report from Annabelle

- Annabelle let us know that she has been speaking with the House Homeland Security Committee on Emerging Threats (*I don't think I have this title correct; Tanya or Annabelle, please let us know the correct title.*).
- They really find, among the other NISTIR 7628 chapters, the privacy chapter to be very helpful, and that they look forward to the final version and having us include information they will be able to point to for making policies and regulations.

### NOTE

When updating the current version of the privacy chapter, we need to make sure the portion of the privacy chapter that describes the PIA from last summer clearly indicates the necessarily limited scope, and that our privacy chapter is looking at the privacy issues involved with the entire smart grid and involved entities, far beyond the PIA scope.

We look forward to hearing all your thoughts and views and seeing everyone participate in respectful debate on any issues where there may be differences of opinions.

We are a very diverse group, coming from many different perspectives, which is fantastic for our group's goal of creating feasible, practical, privacy suggestions that will be of most value...to consumers, utilities, vendors, and all others that are part of the Smart Grid...to all our privacy chapter readers! And, to those lawmakers and standards makers who will use our document in making strong policies and regulations.

As we are working on the next, final version, always keep in mind that we must be sure to frame the issues/concerns/etc. within the Smart Grid, and point out how they are unique to the Smart Grid. There **WILL** be data that is not unique to the Smart Grid (such as many different types of PII and other personal information), however there will be privacy concerns related to that information that **WILL** be unique to the Smart Grid, and we need to make sure we clearly explain them.

Thanks!

Rebecca