

CSWG/NIST Smart Grid Privacy Subgroup

October 12, 2012

Attendance:

- Rebecca Herold – Lead
- Tanya Brewer – NIST
- Amanda Stallings - PUCO
- Marianne Ralls – NRECA
- Krystina Schaefer – PUCO
- Tony Munoz – Col PUC
- Ruth Yodaiken – FCC
- Brent Struthers – NeuStar
- Ward Pyles – Southern Co.
- Paul Zumo – APPA
- Dan Francis – AEP
- Dave Mitton – Ambient Technologies
- Leonard Tillman – Balch & Bingham

NISTIR Update Status:

- Today we're going to go over what we've done so far on the NISTIR and direction for providing feedback.
- Yesterday, we received a message from Tanya detailing how to provide comments on the new version and the spreadsheet for providing those comments. Your assignment before the next meeting on 10/26 is to review sections 5.3-5.11 and provide any final comments to Tanya and Rebecca using the provided spreadsheet before the draft is submitted to Marianne Swanson with NIST.
- We've been working through the sub-teams to make the critical changes, with the individuals who had the most concerns over the associated topics, over the previous four months. Those sub-teams have met many times and did a lot of work already to get those sections updated and come to a consensus within their sub-teams. We had good representation from multiple stakeholders including utilities, PUCs, privacy groups and vendors. The bulk of primary changes should have already been made. Now is the time for feedback for additional changes that need to be made. For example, conflicts of wording between the different sections or errors within the document.

Please put your comments/edits within the spreadsheet provided the description of the feedback and send the spreadsheet back to Tanya and Rebecca before October 25. Sooner would be appreciated.

- At that point in time, Tanya and Rebecca will compile the feedback into one document and send it out. After that, we will begin work on making the necessary changes submitted and begin on the other sections of the report.
- Focus on the sections that make up the main body of the report. The introduction, summary/conclusion and recommendations sections will be updated after they've been finalized in their sub-teams. Then we will update the abstract and executive summary.

Our final draft document must be submitted to Marianne by November 19. After that, it will go out for public comment for the first time.

- M. Ralls has a question regarding the NIST review:
At what point in the review cycle does the document go to NIST?
 - Tanya - When it is ready to go to public comment is when it will go to NIST's in-house privacy experts. They will review and make necessary edits while it is out for public comment. We will probably wait until the first set of comments is resolved before it goes to NIST's legal department. It will have to be what they consider a "final draft" before it goes through the editorial review process within NIST.
- Just so people know there will be a federal register notice and a blast announcement to the SGIP members as a whole when the first public draft is issued. The goal for a public draft is at the end of the calendar year so the public can begin making comments. 30-60 days for public comment in the 1st public comment round.
- We will look forward to receiving your feedback through the provided spreadsheet. Please be sure to follow the instructions so that we can make the process as efficient as possible.
- There is still the emerging risk team that will meet next week to finalize their section. We also need to make finishing touches on the PEV section before it can be incorporated.

Miscellaneous:

- Don Weber will be our next guest speaker on October 26. The presentation will cover smart meter hacking. It may be very helpful to hear his perspective because of the garnered attention smart meters have received through the internet and the media.
 - Rebecca is compiling a list of questions for him that will relate to smart meters and privacy with regards to the information he can get to or what he is able to

change. If you have any questions that you think would be beneficial to the group, please send them to [Rebecca](#) **before October 19.**

- Lee Tien sent some information about a 2-day workshop at CPUC to the group. Please contact [Lee](#) or [Chris Villarreal](#) with any questions.
- Tanya states that there is going to be a pilot project in the Netherlands regarding privacy enhancing technologies in a smart meter system. Elster is conducting the project. They are trying to build it into the smart meter system. Netherlands has strict laws on privacy and data control. Elster would like to see if they can incorporate privacy within the system rather than protecting the data from the back-office in. One of the main things they're doing is data collected from the meter would stay encrypted at the head-in system until it is aggregated with other meter data. The full article on the project is available at <http://www.prnewswire.com/news-releases/elster-and-encs-to-pilot-privacy-enhancing-technologies-pet-under-alliander-smart-grid-rollout-in-the-netherlands-173433931.html>.

Remember that our next meeting is on **October 26** and will *include a guest speaker*. Please plan to attend.