

CSWG/NIST Smart Grid Privacy Subgroup

August 3, 2012

Attendance:

- Rebecca Herold – Lead
- Amanda Stallings – PUCO
- Tanya Brewer – NIST
- Ken Wacks – GWAC
- Rene Peralta – NIST
- Christine Hertzog – SG Library
- Brandon Robinson – Southern Co.
- Chris Villarreal – CPUC
- Tony Munoz – Colorado PUC
- Irene Glassko – FPL
- Catherine Thompson – IPC
- Leonard Tillman – Balch & Bingham
- Tim Schoechle – University of Colorado, Boulder
- Sarah Cortes – Inman Technology
- Ward Pyles – Southern Co.

Team Updates:

- Privacy Use Cases – making good progress. Incorporated revised Use cases into final version. On track to have this completed by the end of August. Have been working on these for 1.5 years and have addressed all comments received from the full group members' reviews.
- 3rd Party Teams – the first team was looking at some recommended practices for 3rd parties receiving CEUD from a source other than the utility. This was a Gap in the NAESB REQ 21. In final draft form. Marianne has almost approved it. We will put them on the twiki once it is approved. Will also be included in the 2nd version of the NISTIR. Second piece deals with REQ 22. We went through and filled out our section of the Standards group's template. Report is final but not yet posted to twiki. Should be there any day... GB of SGIP is voting right now to approve those standards.
- Training & Awareness Team – waiting on 3rd party recommendation document to be approved. We will have another couple of meetings throughout the rest of

August/September to create that last slide set that will address 3rd parties. Hoping to get that accomplished within 2-3 meetings. Should also be included in the 2nd version of the NISTIR. Following Marianne's approval of the third party privacy recommendations paper, will schedule a meeting to begin work on the final set.

- PEV Team – Update – Met last week to discuss additions to the new version of the NISTIR. Using SAE J2836/1 standard as basis for PEV privacy use cases. Mike in the process of creating tables that will compare J2836/1 standard with current PEV privacy issues in the NISTIR. Rebecca to send Mike the created Use Case tables for use in PEV work.
- NSTIC – still on hold awaiting pilot projects to be released in late August. CSWG NSTIC subgroup will reconvene within the next two weeks to draft language for the new version of NISTIR 7628. NSTIC Steering Group set to meet August 15-16 to go over final charter and by-laws for their new public-private partnership, as well as to establish working groups within the various stakeholder sectors. For more information or to register as a member, please visit www.idecosystem.com.

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- Updated to the sections will be divided by teams. Each team will be responsible for updating/creating/completing their section that will then be included in the final version.
- Tanya volunteers to break the NISTIR down into multiple files and then post to the Twiki so others within teams can download them. Please send updates to team leader so they can upload them into the Twiki.

Direction to teams for content creation/updates:

- This is NOT a whole-sale replacement. This is simply an update. We are going to keep the basic format of NISTIR 7628 Volume 2 itself.
- Rebecca has taken the report and broke it down into sections.

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- Title through 5.1 Introduction: Update after the rest of the content has been updated.

- 5.2 WHAT IS PRIVACY? : Leave for now; re-visit after sections 5. 3 - 5.7 have been updated.

- 5.3 LEGAL FRAMEWORKS AND CONSIDERATIONS: – Sarah – Lead
 - Tanya, Sarah, Amanda, Brandon, Bruce, Chris V., Tony (CO) so far...
 - Please contact [Sarah](#) if you are interested in participating.
 - Incorporate NSL issues into this section. (Sarah)

- Be sure to replace the hop burner diagram with one (or more) that is from an actual smart meter. (Bruce)
- 5.4 CONSUMER-TO-UTILITY PRIVACY IMPACT ASSESSMENT
 - Typically audit/assessment reports such as this done during a specific point in time should not be changed. If anyone thinks this needs updated, let me know and I'll set up a separate meeting to discuss.
 - Tanya agrees to assist Rebecca with this area. If anyone else would like to join, please contact [Rebecca](#).
- 5.5 PERSONAL INFORMATION IN THE SMART GRID
 - Will most likely need some changes to update the section.
 - Table needs to be updated.
 - Amanda, Leonard, and Tanya will work on this section. If you would like to join, please contact [Amanda](#).
- 5.6 IN-DEPTH LOOK AT SMART GRID PRIVACY CONCERNS
 - Need a good range of folks to work on these. Leonard Tillman had offered to participate in working on the consent and authorization issues.
 - This needs to be updated to reflect changes in use, advances in technologies, and related newly discovered concerns. Need representation from all perspectives.
 - Do not include the third party issues in these updates; that is a new separate section.
 - Include information about data retention and destruction.
 - Also emerging issues; such as the information we had at our Face-to-Face discussion a couple of month ago (Francis had sent a list).
 - Table 5-2 has gone through many different versions (pg. 28). This table must have a close look and be updated before the new version is rolled out.
 - Brandon, John Stitsel (Amerin), Tanya, Leonard, Ward, Chris V., Amanda, and Dan Friedman. If you would like to join, please contact [Tanya](#).
- (Old 5.6.5) 5.7 Smart Grid Data Access by Third Parties
 - Brent Struthers, Tanya Brewer, and any others; incorporate the third party recommendations in this section. This will be a separate major section.
 - 3rd party team will spearhead this effort. If you would like to join that subgroup, please contact [Brent](#).
- (New) 5.8 PEV privacy issues
 - The PEV sub-team headed by Mike Coop will put information in here.
 - Privacy team will need to create information for this section. Also will have PEV privacy use cases. Can point to them in the appendix.
 - Please contact [Mike](#) if you would like to join.

- (New) 5.9 NSTIC issues
 - The NSTIC team headed by Amanda Stallings will put information here.
 - Amanda will draft something to create a placeholder. Need to discuss potential impacts.
 - If you would like to join, please contact [Amanda](#).

- (New) 5.10 Awareness and Training
 - The awareness and training team headed by Rebecca Herold will put information here. If you would like to join the team, please contact [Rebecca](#).

- (Old 5.7) MITIGATING PRIVACY CONCERNS WITHIN THE SMART GRID (Privacy Use Cases, standards and frameworks)
 - Christine Hertzog, Tanya Brewer, Rebecca, plus anyone else who is interested in this topic. Would be nice to have a utilities and PUC viewpoint involved.
 - Current privacy use case team plus Katherine, Leonard, Sara, Amanda, Tim S., and Irene.
 - If you are interested in participating, please contact [Rebecca](#).

- (Old 5.8) SMART GRID PRIVACY SUMMARY AND RECOMMENDATIONS
 - We will work on this after we finish sections 5.2 - 5.7

- Appendices will be removed, updated or added based upon the content changes within the above actions.

- Target Date of Completion for Team Drafts is September 7, 2012

- ***Please note that if you need a conference line to host your meetings, contact Tanya and she will assist in setting one up for you.

- CPUC issued proposed decision that covers gas usage data generated by smart meters. You can review the docket here: <http://docs.cpuc.ca.gov/efile/PD/171440.pdf>

Next full group privacy meeting is August 17, 2012 at 11:00am EDT.