Smart Grid Interoperability Panel – Cyber Security Working Group
Meeting Minutes (April 11, 2011)

NIST LEAD: Marianne Swanson
If you want to be on an email list, contact Marianne and Tanya.

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SGIP-CSWG SubGroups Information:
Listed below are the SGIP-CSWG leads for each group. More detailed information about each group is available at http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/WorkingGroupInfo. If you would like to join any of these subgroups, please let Marianne and Tanya know and you will be added to the group(s).

Current Standing Subgroups

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<th>Architecture Group</th>
<th>Design Principles Group</th>
<th>High Level Requirements Group</th>
<th>Privacy Group</th>
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<td>CSWG Leads: Sandy Bacik</td>
<td>CSWG Lead: Daniel Thanos and Annabelle Lee</td>
<td>CSWG Leads: Dave Dalva and Victoria Yan</td>
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<th>R &amp; D Group</th>
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Remember:
Please mute your phone when not speaking, and please do not put the call on hold as we will hear the hold music. Thank you.

Standards subgroup
The group finished the review of 1588, and assigned action items to clean up the comments. Assuming they get through that clean up, they will get to the PAP15 work, while waiting to review Zigbee 1.0, 1.x, and 2.0. The comment was made that they should separate the review of 1.x from the 2.0, as 2.0 has at least 2 documents that may need to be reviewed. During the discussion, it was noted that Zigbee 2.0 does not refer to any of the 1.x documents; therefore the group could start reviewing 2.0 to meet the 26 April deadline.

Marianne said that we need the “official” package for SEP 1.0 to make sure we are looking at the right documents. Marianne has been asking for that, and will continue to ask. She is pushing through the SGIP as well.

Frances had an IEC WG 15 meeting where they reviewed 61850-90-5. They will deprecate some unwanted cyber suites.

AMI Security subgroup
The group is working on developing new security requirements using the process from the Open SG. The process includes defining use cases, failure analysis, and the definition of the controls to address the failures.

The group went through an in depth explanation of the essential characteristics for the use cases. The use case team is on the hook to provide the first draft of the use cases.

The group will cover failure analysis on the call tomorrow.

Testing and Certification subgroup
The group is deciding if they want to accept SP 800-53A as a framework for writing testing requirements from the NISTIR 7628 high level security requirements.

The group is working with a small group in the SGTCC to review the NISTIR for interoperability and compliance requirements. The group is also looking at the high level cyber security requirements.

The group discussed the fact that the testing group could cover many different areas; therefore the group decided to put up a link on the Twiki and identify areas that were found not covered in the NISTIR, and that should now be covered. This link will serve as an aggregation point:

http://collaborate.nist.gov/twiki-sgrid/bin/view/SmartGrid/DiscussionItemsForNISTIRUpdates
**Architecture subgroup**

Sandy received no feedback on the presentation in Nashville. The group will review the SGAC architecture document. In addition, the group had a workshop on some of the issues, and will incorporate the findings into their work.

**Outreach Activities**

The Minnesota outreach event is scheduled for 18 May at the University of Minnesota. Marianne will be presenting at Connectivity Week during the week of 23 May in Santa Clara, CA. Specifically there will be an all day security track on 26 May. This will include a session on AMI, the Risk Management Framework, and a general information sharing session.

The Colorado PUC outreach event is scheduled for 9 June.

More details are available on the Twiki.

Please let us know if you are interested in helping out with the two outreach events. We would welcome additional presenters.

In addition to the CSWG outreach, Marianne will be presenting the CSWG work and the Risk Management Framework at the CIO Utility Summit conference in Scottsdale, AZ, on 13. June.

**Next Call**

The next call for the CSWG is on 25 April.

**Thank you!**

**Next call for the SGIP-CSWG:** Monday, April 25, 2011 at 11:00 EST

**Call-in number:** 866-793-6322  **Participant passcode is:** 3836162

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