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SGIPnews

Friday, April 1, 2011

SGIP Spring Meeting Highlights – How Our Members Participate, Learn, and Lead

What a productive week for the more than 250 SGIP members who attended the Nashville SGIP Spring Meeting! The solid turnout shows the continuing and consistent support of the industry to accelerate interoperability and the standards that make it possible. A diverse set of topics were addressed, including for the first time a focus on consumer-driven use cases, documenting what consumers want to get out of a Smarter Grid.

The Governing Board meeting kicked off the week with actions related to the SGIP's process for identifying and publicizing interoperable standards, as well as the creation of a new Priority Action Plan related to home area networks. In addition, the Governing Board continued to coordinate and strengthen relationships with other standards-related organizations in both the United States and around the world. For the full Governing Board press release from the week, click **here**.

Throughout the week we were reminded of just how crucial international cooperation and coordination is for Smart Grid interoperability. Over lunch on Wednesday, attendees were able to hear from a representative of the State Grid Corporation of China, Dongxia Zhang, who gave an overview of the Smart Grid activities in China.

NHK representatives from Japan's National Broadcasting Corporation were present throughout the meeting to interview domain experts and stakeholders on the state of the Smart Grid. The video footage and interviews will be used in a television program to be broadcast in Japan in May. In addition, they solicited suggestions and ideas for how the Smart Grid can be used to help Japan recover from the recent earthquake disaster, as they look to rebuild energy infrastructure to meet their demand.

There were multiple guest speakers featured during lunch this week. Attendees had the pleasure of hearing from Chris Irwin, the Smart Grid Standards and Interoperability Coordinator at the U.S. Department of Energy. Jerry Fitzpatrick, NIST, outlined plans for updating the NIST Framework document, and he urged SGIP members to visit the Twiki to review and comment on the discussion drafts for Framework 2.0.

Members were introduced to the new SGIP Plenary Secretary, Dave Mollerstuen from Tendril. He will work closely with the SGIP Administrator team in providing services to the SGIP membership. Congrats, Dave! Thanks again to Paul Molitor for his service as Secretary over this past year; his dedication and hard work have produced results that will benefit our members for years to come.

A special thanks to Schneider Electric for hosting a reception and tour at the Schneider Electric facilities. Guests toured the company's electric vehicle charging solutions, smart home applications, and substation implementation of 61850. They even got to kick the tires on a Nissan Leaf.

Take a look at the highlights from each of the PAP working group meetings this past week listed below.
Note that all presentations from the meeting this past week will be posted on the Twiki.

We look forward to our next SGIP face-to-face gathering in Montreal, July 12-14.

Hope to see you all there!

- **PAP2**
  - Reviewed initial input on topologies, terrain and foliage models for next version of wireless guidelines
  - Began to consolidate inputs from different wireless subgroups
  - Continued to define the scope for the next version of the wireless guidelines
- **PAP3**
  - Worked through EMIX UML models of Product and Resource and applicability
  - Discussed detailed examples of Block and Tier and Block Power Price and Product Definition
  - Public Review Mid-April
- **PAP4**
  - OASIS WS-Calendar is in a 15-day Public Review (publication pending)
  - Worked through detailed examples using price and product definition
- **PAP6**
  - New use case in draft form delivered to WG, will be further refined by WG
  - PAPWG agreed to manage issue identified by SGAC during review of PAP05 output-->SDO identified to deliver the work, ANSI SC17WG2/IEEE SCC31.1377
  - Have made a 'call for help' twice to get more technical input and more utility stakeholder input, interested parties welcome to join us!
- **PAP8**
  - PAP 8 was reviewed and next steps discussed – possible DER and ET CIM model work.
  - Jerry Fitzpatrick went over the Framework 2.0 Draft Release Standards Tables (**http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/Release2dot0Chapter4StandardsTables**) and received comments that were included in the notes.
  - MultiSpeak® and CIM were compared and harmonization work was discussed.
  - In general, touchpoints with other standards were identified and follow-up actions recorded in the notes.
- **PAP9**
  - Discussed Energy Interoperation goals, architecture, and OpenADR + Price Distribution profiles
  - OASIS Energy Interoperation is planning a public review vote in the TC on April 20.
  - Engaged additional participants who plan to comment regarding their possibly un-met needs
- **PAP 10**
  - Reviewed use of NAESB PAP10 seed standard in follow on standardization efforts and applications, including in NAESB ESPI, ASHRAE 201P, CIM, SEP 2.0
- **PAP11**
  - Regulatory Subgroup delivering expected report in May to joint V2G & BnP DEWG meeting
  - Roaming Subgroup is expediting activity because PEVs are on the market now!
  - Agreed that SEP2.0 release 0.7 is a protocol for implementation
  - PAP11 SAE 2847/1 will be published on May 5.
- **PAP15**
  - G.hnem status report
  - P1901.2 status report
  - Review of PLC specifications on draft Standards Roadmap 2.0
  - Discussion extended to next teleconference
- **PAP16**
  - A thorough review of the changes we will request from the IEC
  - Developed a consensus agreement on that set of changes
  - Developed a plan to meet at the WindPower 2011 meeting in May with the key stakeholders around adoption
- **PAP17**
  - ASHRAE SPC201P has a combined model, being refined
  - Expecting completed ASHRAE model mid April
  - Expecting public review draft ASHRAE standard end of April

- PAPWG will analyze the draft standard against the requirements when available.

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Contact SGIP Leadership and Administrator at sgipgb.administrator@enernex.com

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