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Subject: SGIP News: SGIPGB Recap, Montreal Registration Open and Other Upcoming Activities
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SGIPnews

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SGIP Governing Board Establishes Catalog of Standards Process, Reviews Comments to FERC, and Advances International Collaboration Efforts

RELEASED MAY 12, 2011 --The Governing Board of the Smart Grid Interoperability Panel (SGIP) today took actions that will accelerate progress toward the long-term goal of an interoperable Smart Grid. The Board established the Catalog of Standards process, codifying the SGIP's approach for identifying and publicizing interoperable standards. In addition, the Board acted to advance and strengthen relationships with other standards-related organizations in the United States and around the world.

At today's meeting, the Governing Board approved the establishment of a Catalog of Standards (CoS) process to collect and document the results of the SGIP's consensus-based approach—an approach that brings together the Smart Grid's many diverse stakeholders to identify, review, and coordinate interoperable standards. The document approved today by the Board describes the CoS, including its purpose, scope, procedures, and management. **The CoS document is available online** (http://collaborate.nist.gov/twiki-sggrid/pub/SmartGrid/SGIPGBDocumentsUnderReview/Standards_Catalog_Process_and_Structure_V0_9_20110401.pdf).

The CoS will serve as a compendium of standards, practices, and guidelines considered relevant for the development and deployment of a robust and interoperable Smart Grid. It is anticipated that the catalog will eventually contain hundreds of these consensus documents. The CoS will provide a key—but not exclusive—source of input to the NIST process for coordinating the development of a framework of protocols and model standards for an interoperable Smart Grid. The extensive information included for each entry will also be a very useful resource for utilities, manufacturers, regulators, consumers, and other Smart Grid stakeholders. The SGIP is assembling this set of reference documents as a resource to the Smart Grid community, and the SGIP does not anticipate that the standards will be made mandatory.

In other action at today's meeting, the Governing Board reviewed the extensive interaction within the Smart Grid community prompted by FERC's technical conference related to "Smart Grid Interoperability Standards" (Docket No. RM11-2-000), held January 31, 2011. Although the Governing Board itself did not reply to FERC's open request for post-conference comments, 24 individual members of the SGIP Leadership ("SGIP Leadership") filed comments to FERC on April 6, 2011 and reply comments on April 21, 2011.

The SGIP Leadership's April 6 comments addressed the role of SGIP in supporting development and adoption of Smart Grid interoperability standards. In addition, the SGIP Leadership highlighted the following recommendations to FERC:

1. FERC should not adopt any technical standards as mandatory for use.
2. FERC should provide clarity regarding interoperability policy objectives through the following actions:
    a. Determine a reference definition of interoperability.
    b. Determine a set of actionable interoperability principles.
    c. Reference the NIST Smart Grid Framework as implementation guidance.
3. FERC should not consider the first five families of proposed IEC standards at this time.
4. Unified national interoperability standards are essential to development of a smarter grid.

In response to comments of several parties to the proceeding, SGIP Leadership, in its April 21 comments, reaffirmed its role and commitment to interoperability advancement, emphasizing the following points:

- SGIP has been effective in the advancement of Smart Grid interoperability and cybersecurity as demonstrated by the outcomes of the SGIP process.
- SGIP maintains transparency and inclusion while offering opportunities for continuous improvement.
- SGIP supports backward compatibility assessments and offers standards coordination processes to achieve and maintain such goals.

Copies of the SGIP Leadership's comments and reply comments are available online.

In other discussions today, the Governing Board reiterated its commitment to assuring that Smart Grid interoperability standards are applicable across the widest possible range of applications around the world. In particular, the Board reviewed the draft Letter of Invitation (LOI) to be sent to the Korea Smart Grid Standardization Forum (KSGSF), proposing an approach to enhance the coordination between the SGIP Governing Board and the KSGSF. The letter identifies priorities for collaboration, including sharing of:

- Smart Grid Architecture and Conceptual Model
- Use Cases (Application Descriptions)
- Cybersecurity Requirements and Technologies
- Testing and Certification of Smart Grid Interoperability Standards Compliance

Collaborative activities suggested in the letter include information sharing, conference participation, and joint workshops, as well as the establishment of a joint committee to oversee collaboration. **The draft document is posted online** (http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIPGBDocumentsUnderReview). Following a comment period of 10 business days, the Board will vote on the approval of the letter. The Governing Board welcomes comments and feedback from all SGIP members on the draft Letter of Invitation.

The Board also discussed other opportunities for international cooperation that it is pursuing, including possible agreements with Smart Grid-related organizations in Europe, Japan, and China. For example, the Board is considering a draft LOI, which has been developed following meetings and discussions with members of the Joint Working Group for standards for Smart Grids in Europe—a group established by the European Telecommunications Standards Institute (ETSI), the European Committee for Standardization (CEN), and the European Committee for Electrotechnical Standardization (CENELEC).

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SGIP at ConnectivityWeek 2011

The annual ConnectivityWeek conference will be held in Santa Clara, California, May 23 – 26. While not an official SGIP event, we are planning a few key activities during the week:

- On Thursday, May 26, the **mandatory SGIP plenary virtual meeting** for SGIP Participating Members will be simulcast from Santa Clara during the **"Implementing Smart Grid Standards Now!"** track from 10:30 – Noon Pacific Time.
- Also Thursday, there will be breakouts led by SGIP SGAC, SGTCC and CSWG leadership. We encourage your participation if you are attending ConnectivityWeek in person.
- Please stop by and see us at Booth #806. We will be there answer questions, promote our upcoming meetings and providing SGIP-related materials.

To register and/or review the ConnectivityWeek agenda, please visit http://www.connectivityweek.com.

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July 12-14: SGIP Summer Face-to-Face Meeting and International Conference.

While the agenda is still being finalized, registration opens next week for our upcoming face-to-face meeting in Montreal, Quebec, Canada.

The aim of the meeting is to provide a forum for experts and colleagues to promote, share, and advance various issues and Smart Grid developments. Sessions include: Governing Board, Plenary, International Guest Speakers, PAPs, DEWGs, SGTCC, SGAC, CSWG and more.

Registration is now open!

Upcoming Activities within the SGIP

Monday, May 16	Tuesday, May 17	Wednesday, May 18	Thursday, May 19	Friday, May 20
1:00 PM SGTCC End-to-End Testing Group 3:00 PM EMIIWG	11:00 AM PAP-18 4:00 PM PAP-08, 14 3:00 PM SGTCC Working Group 8	3:00 PM DEWG – I2G		10:00 AM PAP-18 3:00 PM EMIIWG

All times shown are Eastern. To join these meetings, please visit the "Events" section of the TWiki.

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

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