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To: SGIP-ALL@SMARTGRIDLISTSERV.ORG;
Subject: SGIP Member News: Recent Milestones, June 9th Call for Nominations Deadline and More
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Smart Grid Interoperability Panel

Friday, June 4, 2010

New Milestones Achieved in Developing Standards

Recent accomplishments by Priority Action Plans will bring interoperability, efficiency and cost savings to all Smart Grid stakeholders.

As part of our activities at ConnectivityWeek, the Smart Grid Interoperability Panel (SGIP) announced a series of successes related to the development of interoperability standards for the Smart Grid. Within recent weeks, several critical steps were completed through the following Priority Action Plan (PAP) teams.

PAP 04: Common Scheduling Mechanism
With an expected future increase of distributed energy resources, including both distributed generation and demand response, coordination becomes more critical as Smart Grid applications begin to penetrate enterprise activities, home operations and family schedules, and market operations. This month, the WS-Calendar Technical Committee released a working draft of its requirements for the essential application program interfaces (API) for electronic calendars and schedules. A common specification, developed for other domains as well as for the Smart Grid, will better support interactions with those other domains and leverage broader adoption.

PAP 05: Standard Meter Data Profiles
As part of the activities to identify the standard meter data profiles for Advanced Metering Infrastructure (AMI), the PAP 05 team published their guidelines for "ANSI C12.19 End Device Communications and Supporting Enterprise Devices, Networks and Related Accessories." These guidelines will enable existing ANSI C12.19 2008 data models to represent one or more meter profiles with distinct information locations and formats to simplify client access to commonly shared information. Since the Association of Edison Illuminating Companies (AEIC) had already developed a guideline to help utilities use the ANSI C12.19-1997 standard, the PAP05 working group accepted their offer to revise this 1998 guideline to meet its objectives.

Receptiveness to the PAP outputs is widespread and reflects a variety of interests in the electricity marketplace. Avy Moise, President of FutureDOS R&D Inc. said in regards to PAP 05, that he was "excited to finally see a comprehensive specification that can and will bring interoperability, efficiency and cost savings to all stake holders, including utilities, middleware providers, consumers, testers and regulatory agencies."

Similarly, Larry Barto, Metering Services Engineering Manager for Georgia Power touted the accomplishment, saying that "the utility industry will have a more refined set of table implementation guidelines by which they will be able to better specify advanced metering systems that can more easily interoperate within the Smart Grid environment."

"Itron welcomes the work of PAP05 and AEIC," said Malcolm Unsworth, Itron President and CEO. "A more uniform implementation of ANSI C12.19 will ease multi-vendor meter data acquisition and management. Furthermore, it will facilitate the mapping of C12.19 to other industry standards, allowing the ANSI C12 family of standards to better integrate with the enterprise."

Call for Nominations; Deadline is June 9

Both the Smart Grid Architecture Committee (SGAC) and the Smart Grid Testing & Certification Committee (SGTCC) are seeking new voting members for their teams.

The voting member nominations process for 2010 will close on June 9th. The target voting membership is 30 members for each committee.

For the candidate criteria and to submit a SGAC nomination, please **click here**.

For the candidate criteria and to submit a SGTCC nomination, please **click here**.

Bylaw Modifications Pass

Three changes to the SGIP Charter recently were approved by SGIP Voting Representatives on May 26.

To view the approved changes, please **click here**.

Help Wanted

PAP 16 Wind Plant Communications needs participants from stakeholders in the wind turbine and wind plant arena.

IEC TC57 WG14 needs additional experts and additional time from existing experts to update the CIM (IEC 61968 Parts 3 & 5, as well as other parts) to meet the requirements described in the PAP 8 Use Cases.

Learn more on the **TWiki's "Help**

Wanted" page.

Contact Us

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*EnerNex Corporation serves as the SGIP Administrator under a NIST-awarded contract enabled by the American Recovery and Reinvestment Act. For more information, **click here**.*

SGIP Spring Meeting Recap

George Arnold, NIST, and John McDonald, Chair of the SGIP Governing Board during the Governing Board meeting on May 24.

Thank You Members!

SGIP's second face-to-face meeting of 2010 was held last week during ConnectivityWeek at the Santa Clara Convention Center in Santa Clara, CA. Over 1,100 attended (including nearly 400 SGIP members) and approximately 125 SGIP members participated remotely during the week's sessions.

To access presentations, go to the agenda or speakers list, then navigate to the session of interest. On that page, a list of downloadable files is displayed. Pictures from ConnectivityWeek are also available on the ConnectivityWeek home page.