

# NEWS & ALERTS FROM THE SMART GRID INTEROPERABILITY PANEL (SGIP)

Tuesday, August 14, 2012

## **Board Recommends Standards for Catalog; Plenary Vote Begins Tomorrow**

Yesterday, the Governing Board concluded its review of the following standards and recommended their inclusion into the Catalog of Standards. Plenary voting opens at noon tomorrow, August 15, for SGIP Participating Members in Good Standing to decide if following standards will be included into the Catalog of Standards.

1. NIST IR 7628: Guidelines for Smart Grid Cyber Security ([View Standard Information Form](#))
2. ANSI C12.1-2008: American National Standard for Electric Meters—Code for Electricity Metering ([View Standard Information Form](#))
3. ANSI C12.18-2006/IEEE 1701-2011: Protocol Specification for ANSI Type 2 Optical Port/Optical Port Communication Protocol to Complement the Utility Industry End Device Data Tables ([View Standard Information Form](#))
4. ANSI C12.19-2008: Utility Industry End Device Data Tables ([View Standard Information Form](#))
5. ANSI C12.20-2010: American National Standard for Electricity Meters — 0.2 and 0.5 Accuracy Classes ([View Standard Information Form](#))
6. ANSI C12.21-2006/IEEE 1702-2011: American National Standard Protocol Specification For Telephone Modem Communication/Telephone Modem Communication Protocol to Complement the Utility Industry End Device Data Tables ([View Standard Information Form](#))
7. ANSI C12.22-2008: American National Standard for Protocol Specification for Interfacing to Data Communication Networks ([View Standard Information Form](#))
8. IEC 60870-6-503: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - TASE.2 Services and protocol ([View Standard Information Form](#))
9. IEC 60870-6-702: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - Functional profile for providing the TASE.2 application service in end systems ([View Standard Information Form](#))
10. IEC 60870-6-802: Telecontrol equipment and systems - Part 6-802: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - TASE.2 Object models ([View Standard Information Form](#))
11. IEC/TR 61850-90-5: Communication networks and systems for power utility automation - Part 90-5: Use of IEC 61850 to transmit synchrophasor information according to IEEE C37.118 ([View Standard Information Form](#))

The voting will close September 5 at Midnight Eastern. Voting Representatives will be contacting via email by the Administrator with the ballot link.

## **Utilities & Smart Grid Experts Will Converge at GridWeek**

### ***Three Reasons to Join SGIP Colleagues at GridWeek 2012***

**Managing Utility & Industry Complexity:** The utility industry is facing complexity on two levels. The external complexities of a changing energy industry -- including policy uncertainty and the falling price of natural gas -- as well as the internal complexities of managing their own Smart Grid systems -- complete with a broader system view, big data, and cyber security challenges.

**Speaker Lineup, Best GridWeek Yet!** Utility executives, regulators, government and private sector experts make up some of the anticipated 100 speakers that will participate in the sixth year of GridWeek - speakers who have consistently furthered the agenda for Smart Grid in the US and globally. [See the growing Speaker List here.](#)

**International Audience Adds Perspective:** As utilities grapple with new industry and utility challenges, GridWeek is gathering the largest-to-date delegation of international Smart Grid experts in 2012 as part of the Department of Commerce (DOC) International Buyer Program (IBP).

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## CIM Users Group Fall Meeting Call for Presentations

The CIM Users group (CIMug) is seeking presentations for its fall conference/meeting that will highlight how utilities, energy companies, RTOs, and ISOs are using the CIM standards in their enterprise integration strategies.

The CIM Users Group invites all practitioners to share their stories and use cases to enhance learning and understanding regarding the use of the CIM and thereby help promote the use of the CIM within the industry. The focus of this meeting will be on the Role of CIM in Data Integration for Smart Grid Applications. We are looking for presentations that will focus on how the CIM can be used for:

- Modeling data in support of data analytics for smart grid analysis and business intelligence
- Addressing 'Big Data' requirements
- Implementing data warehouses
- Enterprise Semantic Modeling (ESM) and Information Management (EIM)

While presentations that demonstrate actual experiences will be preferred over high-level strategies, the CIMug will consider any non-commercial presentation that provides unique and useful solutions using CIM to address these application requirements.

### **The call for presentations deadline is August 31, 2012.**

To have your presentation considered for the 2012 CIM Fall meeting:

1. Please submit a 200-500 word abstract outlining the presentations key messages.
2. Include your name, title, company, address, phone, and email address.
3. Provide a short bio of the author(s) and identify the presenter(s).

Presentation time slots are 30 minutes long. Please limit your presentations to 20 minutes to enable time for Q&A. Be certain to review the presentation policies described below. Submit abstracts at the following email address [papers@cimug.org](mailto:papers@cimug.org). The CIM Users Group will review the submittals and will inform presenters of acceptance by September 20, 2012.

More information on this conference will be available *soon* on the CIM User Group web site – [www.cimug.org](http://www.cimug.org).

Contact SGIP Leadership and Administrator at [sgipgb.administrator@enernex.com](mailto:sgipgb.administrator@enernex.com)

EnerNex serves as the SGIP Administrator under a NIST-awarded contract. For more information, [click here](#).

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