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**From:** SGIP Members of all types <SGIP-ALL@SMARTGRIDLISTSERV.ORG> on behalf of sgipgb.administrator <sgipgb.administrator@ENERNEX.COM>  
**Sent:** Monday, June 13, 2011 4:13 PM  
**To:** SGIP-ALL@SMARTGRIDLISTSERV.ORG  
**Subject:** SGIP News: Standards Voting for the Catalog of Standards is Opens Tomorrow; Background and Instructions Shared

# SGIP voting

*Monday, June 13, 2011*

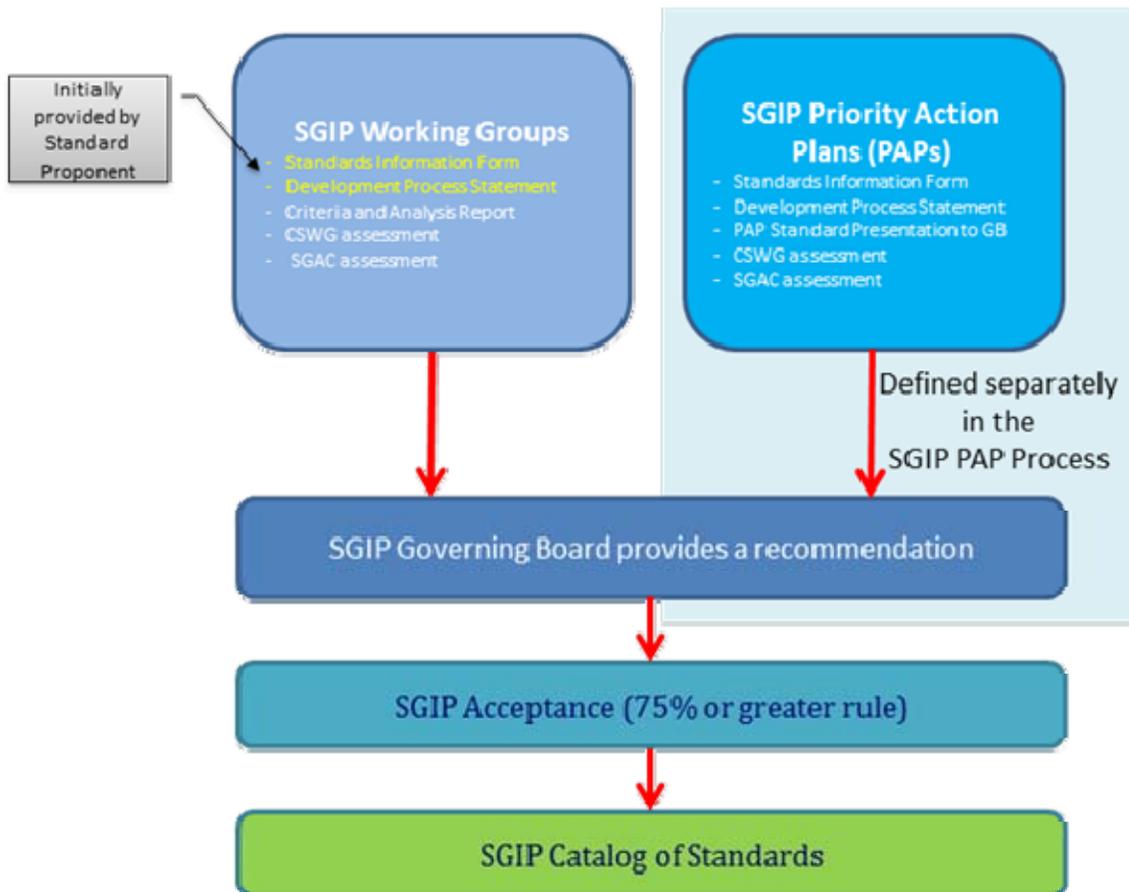
## ***Standards Voting for the Catalog of Standards Opens Tomorrow: Background and Instructions for Voting Member Representatives***

It's official! The much-awaited Catalog of Standards (CoS) process and structure was approved by the SGIP Governing Board and announced at the May 13 meeting. This is a very exciting development after many months of work from many SGIP contributors. Yes, it has taken a long time, but the resulting CoS structure and process represents a broad consensus of contributions ensuring a balanced, fair, and practical solution.

### ***Background on the CoS Structure and Process***

The CoS is a compendium of standards and practices, specifications, best practices, and guidelines considered to be relevant for the development and deployment of a robust and interoperable Smart Grid. The CoS will contain specifications that have significant importance to enabling the Smart Grid and enhancing its capabilities. It is intended to show "good ideas" that are ready for implementation and provide Smart Grid implementers with an easy and comprehensive reference to the set of specifications relevant to Smart Grid deployments.

The high-level process for including a standard, specification, or guideline in the CoS is depicted in the figure below:



The basic process steps are:

1. Identify standard for consideration
2. Perform SGIP reviews of standard
3. Governing Board recommendation on CoS inclusion
4. SGIP plenary vote on inclusion
5. Addition to CoS

Now that all the structure is in place, we can begin executing the above process and filling the CoS with standards and guidelines that meet the criteria for inclusion. These criteria include:

- **Relevancy:** The standard facilitates interoperability related to the integration of Smart Grid devices or systems. Relevant Smart Grid capabilities are as defined by EISA
- **Community Acceptance:** The standard should be widely acknowledged as relevant to the integration of devices or systems that enable Smart Grid capabilities
- **Deployment Suitability:** The standard must demonstrate evidence of either having been deployed or fulfilling a Smart Grid deployment gap with demonstrated adequate performance in commercial (real-world) applications
- **Interface Characterization:** The relevant portions of the standard focus on requirements for integration and interaction through well-defined interfaces. The standard facilitates independence and flexibility in device or system design and implementation choices
- **Document Maintenance:** The standard is supported by a multi-member organization that will ensure that it can be unambiguously referenced, is regularly revised and improved to meet changing requirements, and that there is a strategy for continued relevance

### **Voting Instructions**

The five criteria above are the ONLY considerations SGIP voting member representatives should consider when voting for inclusion. This is not a “beauty contest” or a recommendation to FERC or any other regulatory body on policy decisions.

The ballots are nearly ready for the following standards and guidelines that have completed all the CoS steps up to the plenary vote. ***These 6 standards include:***

- PAP 0 - NEMA SG-AMI 1-2009 Requirements for Smart Meter Upgradeability
- PAP 1 - IETF Internet Protocol Standards for Smart Grid
- PAP 2 - NISTIR 7761 Guidelines for Assessing Wireless Standards for Smart Grid Applications
- PAP 10 - NAESB Energy Usage Information
- PAP 11 - SAE J1772-TM-2010 Electric Vehicle and Plug in Hybrid Electric Vehicle Conductive Charge Coupler
- PAP 11 - SAE J2836/1 Use Cases for Communication Between Plug-in Vehicles and the Utility Grid

Per SGIP Bylaws, there is only one vote per member organization. Only Voting Representatives of Participating SGIP members “in good standing” are eligible to vote. Members in good standing have attended more than 2 meetings and have not missed 1) two mandatory SGIP meetings in a row AND 2) two votes in a row. Each Participating Member Voting Representative is contacted individually by email with the URL for the ballot.

The ballot includes the Governing Board voting results and recommendation. There is also a link for each standard with the SGIP working group reviews and recommendations. If the Voting Representative wishes to review any balloted standard, he can request a temporary account on the [SGIP Standards Portal](#) hosted by ANSI for limited access to the standard for review.

Voting for the first 6 standards is open to the Participating Member Voting Representatives June 14 – July 7. Results will be announced at the opening plenary for the SGIP F2F meeting in Montreal On July 12<sup>th</sup>.

Contact the [Administrator](#) with questions on voting.

Learn more at <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIPCatalogOfStandards>.

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

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