



THE CONDUCTOR

SGIP NEWS UPDATES

TABLE OF CONTENTS

- **SGIP Inaugural Conference: Last Day for Early Bird Pricing is Today, September 30! Register Now and Save \$100**
- **SGIP to Present at CIGRE USNC Grid of the Future Symposium**
- **September SGIP eMeeting: Smart Grid Innovations Demand Interoperability to Accelerate Deployments**
- **Ecuador and Colombia Host SGIP President for Smart Grid Workshops**
- **Getting Up Close and Personal With Smart Grid**
- **Smart Grid Interoperability Panel Targets Standards, Interoperability for Mission Goals**
- **Implementing Innovation: SGIP Accelerates Power Sector Standards**
- **Taking the Next Steps**
- **Members, have**

SGIP Inaugural Conference: Last Day for Early Bird Pricing is Today, September 30! Register Now and Save \$100



SGIP Inaugural Conference, November 5-7, 2013 brings together global stakeholders from across the energy ecosystems to discuss and share best practices for harmonizing technical standards that critically impact, enhance, and accelerate the deployment of a smarter grid. Hear from industry experts such as:

- **Thomas Gross, Vice Chairman and Chief Operating Officer, Electrical Sector, Eaton**
- **Lisa Polak Edgar, Commissioner, Florida Public Service Commission, NARUC**
- **Ahmad Faruqi, Economist and Principal, The Brattle Group and Utilities Consultant**

Where: **PGA National Resort**, Palm Beach Gardens, Florida, USA
Conference information and hotel registration instructions are available [here](#).

Planning to attend **NEMA's Illuminations Weekend Conference** November 8-9? Be sure to take advantage of our **special joint**

interesting news
and/or information to
share?

Save These Important Dates!

Please join the SGIP
Board and your fellow
stakeholders for the
following upcoming
meetings:

- November 4-5, [Technical Working Group Meetings and Tutorials](#)
- November 5-7, 2013 – [Inaugural Conference](#)

discount when you register.

Technical Working Group Meetings and Tutorials will take place November 4-5.

Note: The cutoff date for hotel registration is October 11.

SGIP to Present at CIGRE USNC Grid of the Future Symposium

SGIP is delighted to participate in the upcoming CIGRE U.S. National Committee Grid of the Future Symposium Tutorials Session, in Boston, Massachusetts, USA on Sunday, October 20, 2013 at 1:00 p.m. ET at The Hyatt Boston Harbor.



These tutorials are a part of the CIGRE USNC Grid of the Future Symposium. John McDonald, P.E., SGIP Chair and Director, Technical Strategy & Policy Development for GE Energy Management – Digital Energy, will be co-presenting Integrated DA/DMS Systems and Advanced Applications in Smart Distribution.

SGIP 2.0, Inc. The Next Generation for Smart Grid Standards and Interoperability will be presented by Patrick Gannon, SGIP Executive Director and President and Susan Hoyler, Director of Technical Operations, SGIP.

For more information and registration click [here](#), or contact Sharon Loe, CIGRE USNC Secretariat – Program Coordinator at 979-458-1100 or s-loe@tamu.edu

September SGIP eMeeting: Smart Grid Innovations Demand Interoperability to Accelerate Deployments

Why Researchers Value SGIP

On September 26, SGIP hosted an eMeeting focused on Stakeholder Category 14: R&D and Academia.

Leading experts presented on the impact of Smart Grid research on future products and services and how research contributes to new solutions for interoperability for the Smart Grid ecosystem. The panel was moderated by Steve Widergren, Pacific Northwest National Laboratory. Joining Steve as panelists were Don Von Dollen, Electrical Power Research Institute; Michael Cohen, MITRE; Jason Veneman, MITRE; and Dennis Ray, Power Systems Engineering Research Center.

An appraisal on the various SGIP technical activities was presented, including updates on transactive energy, cybersecurity and Smart Grid Testing and Certification Committee and Smart Grid Implementation Methods Committee activities. An update was also given on a new Catalog of Standards entry to be voted on by SGIP Participating member organizations.

You can access the slides and audio [here](#).

Ecuador and Colombia Host SGIP President for Smart Grid Workshops



In early September, President and Executive Director of SGIP, Patrick Gannon, visited SGIP members in Ecuador and Colombia. During his visit he engaged in valuable discussions on the current Smart Grid market in Latin America, advancements in technology and the importance of standards to advance the modern electric grid, globally. [Read the full article.](#)

Getting Up Close and Personal With Smart Grid



Breaking Energy
By Peter Gardett
September 17, 2013

Sometimes technology revolutions require a surprising amount of the human touch. While the industry discussions and recommendations around smart grid interoperability take place at the highest level of expertise on subjects of great complexity, in the end a great deal of information is still exchanged the old fashioned way: in face-to-face meetings and on the telephone, says the new director of marketing and membership at the Smart Grid Interoperability Panel Blaine Kohl.

[Read the full article.](#)

Smart Grid Interoperability Panel Targets Standards, Interoperability for Mission Goals

Directions Magazine
By Joe Francica
September 18, 2013



The Smart Grid Interoperability Panel (SGIP), a member-funded organization with a mission to support standards and interoperability, announced its goals and objectives for SGIP's inaugural year. Editor in Chief Joe Francica interviewed several board members to determine what lies ahead for the organization and how it works with other standards bodies... [Read the full article.](#)

Implementing Innovation: SGIP Accelerates Power Sector Standards

BREAKING _____
Energy

Breaking Energy
By Peter Gardett
August 26, 2013

The energy industry is absolutely full of things that almost no one thinks about until they break. Until a high profile blackout or a price spike, the complex and technical questions that determine the outcomes of fundamental sector responsibilities like reliability and data security are often ignored by the broader public and even by industry analysts.

That makes it comforting to think that the experts, the people who know best and care most, are already working on some of the thorniest problems technology innovation can throw at the energy sector. Many of the best and brightest minds in the industry are working behind the scenes (but in an atmosphere of remarkable transparency) at the Smart Grid Interoperability Panel, a Massachusetts-based but globally oriented organization set up in 2009 under the oversight of the Department of Commerce. [Read the full article.](#)

Taking the Next Steps

Transmission and Distribution
World
By John McDonald
June 20, 2013

Today the power industry's perspective is focused on implementing holistic, harmonized solutions rather than our historical approach of bolting on discreet technology components. Advances in integration and interoperability are made possible with the establishment of appropriate standards and the development of an open architecture.



We are now seeing a convergence of global communications protocol standards at all system levels, where earlier competing standards lent themselves mostly to wry jokes.

The power industry's more comprehensive perspective on grid modernization has evolved with the concerted effort of many stakeholders.

The National Institute of Standards and Technology (NIST), a branch of the U.S. Department of Commerce, formed the Smart Grid Interoperability Panel (SGIP) in 2009 as a public/private framework for coordinating standards work to ensure interoperability and security. The panel aided in fulfilling the requirements of the Energy Independence and Security Act of 2007. The first step was to engage stakeholders. The second step involved the formation of the SGIP 1.0. Step three, the formation of SGIP 2.0 Inc., has just begun. [Read the full article.](#)

Members, have interesting news and/or information to share?

SGIP is looking for relevant contributions to our member newsletter. To have your content considered, please contact Blaine Kohl (bkohl@sgip.org).

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