

NISTIR 7628 USERS' GUIDE BRAINSTORMING SESSION

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**SUMMER 2012 FACE-TO-FACE
PORTLAND, OREGON • JULY 10-12, 2012**

SGiP SMART GRID
INTEROPERABILITY PANEL

SGIP Summer 2012 F2F – CSWG Sessions

- **July 10, 2012, 4:15-5:15 PM (completed)**
 - ▣ Hold Brainstorming Session with CSWG Members

- **July 11, 2012, 1:15 – 3:00 PM (today)**
 - ▣ Hold User's Guide Working Session

User's Guide Working Session

- Recap of Brainstorming Session
- Develop High-Level Scope Statement
- Draft Table of Contents
- Assign Chapters to Owners (need volunteers)
- Develop Timeline
- Next Steps

Recap from Brainstorming

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Scope discussion

- Utilities, for now (version 1) – reflect in document title
- Documents in scope – NISTIR, others.
- Size of document
 - Less than 50 pages (goal)
- Methods & techniques
 - Decision trees (supplemental visual guide)
 - By role in utility (maybe version 2)
 - Use what we have (RMP Case Study?)
 - “Templates” – to be introduced later
 - Automation tools & spreadsheets (maybe version 2)
 - Website drill down supplement (maybe version 2)
 - Lifecycle phases?
- References
 - Maintain high level references but avoid circular references.
 - Other documents discussed IEEE PC 37.240, others.

Draft Table of Contents

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- Executive Overview and Scope
 - Identify Critical Business Functions (RMP Case Study)
 - Identify Critical Business Processes (supporting functions)
 - Identify Systems Supporting Critical Business Processes
 - Identify Assets that Support Critical Business Systems
 - Map Business Functions to Logical Interfaces
 - Perform Risk Assessment on Processes, Systems, and Associated Interfaces
 - Identify System and Asset Requirements
 - Identify Gaps in Security of Assets
 - Creating a Plan to Remediate the Gaps
 - Creating a Strategy for Implementing the Identified Security Requirements
 - Maintaining Cybersecurity Adherence to the NISTIR 7628 Requirements

Develop Scope Statement

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- Mark drive, Craig to back up.
- **Objective:** Provide a easy to understand tool that utilities and other entities involved in implementing Smart Grid-based systems use to navigate the NIST Interagency Report (IR) 7628, *Guidelines for Smart Grid Cyber Security* for planning, design, development, and implementation purposes.
- **Scope Statement: ???**
 - The NISIR 7628 Users Guide, Version 1.0 will provide easy to use guidance to assist Utilities in planning or implementing Smart Grid systems. The scope

NISTIR 7628 User's Guide Roadmap

4 Key Milestones

•First completed outline

8/15/2012

9/28/2012

11/16/2012

12/14/2012

Final Draft

•Incorporate comments from 11/16

▪ Incorporate comments from 8/15

July 11th, 2012

- Draft outline and structure
- Initial Assignments
- Agreed timeline
- Meeting cadence and structure

•Incorporate comments from 9/28

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Next Steps

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- Create a temporary “NISTIR 7628 Users’ Guide” Subgroup
- Identify volunteers interested in this effort
 - If interested in participating, please contact:
 - Mark Ellison (ellisonm@dteenergy.com), Craig Rosen (C1R0@pge.com), Marianne Swanson (marianne.swanson@nist.gov), and Tanya Brewer (tbrewer@nist.gov)
- Determine meeting logistics
 - How often to meet?
 - Weekly to start, each Thursday for 1hr.
 - Meeting structure?
 - Review action items and report-outs from chapter leads.

Questions

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- Co-leads Contact Information:
 - Mark Ellison (ellisonm@dteenergy.com)
 - Craig Rosen (C1R0@pge.com)