

Red Group: Day 2 Quick Summary Report

Interoperability Workshop

April 11-12, 2007

Dallas, TX

—○ Symposium Goals

- Define concrete improvements in interoperability between electric system and various target groups (Building Automation, C&I, Renewables, etc.)
 - Not intended to just “educate” about the Framework
- Continue increasing the community and reduce the existing fragmentation
 - GWAC -> Interop Workshop -> Symposium -> The World!
- Focus on areas that need work
 - Don’t just reflect the Framework structure
- Engage the international community, not just North America
 - Many of the vendors are global
 - Many of the issues are common

— Symposium Panel Sessions

- Limit the number of parallel tracks
 - Allows more depth per topic
 - Easier for participants to follow multiple tracks
- Panel Ideas
 - Application/Service Scenarios
 - DR Automation, Renewables integration, etc.
 - Understanding and leveraging the standards community
 - Understanding the risks of an Interconnected Grid
 - Unintended consequences, non-determinism, etc.
 - Applying the Framework
 - Issues of Sensing and Measurement
 - Current capabilities may not match our assumptions
 - Semantic Modeling

— Roadmap

- Define and clarify the scope
 - Who are the constituents?
- Not doing:
 - Design and Architecture
 - Standards
 - Metrics concerning compliance
 - Not all electric energy stakeholders(i.e. BP diversifying into solar energy)
 - Perhaps we focus on stakeholders who drive system-level issues and integration, and less focus on point-technology stakeholders
- Common demonstrator project
 - Leverage GridWise Alliance?
- Academic Community Involvement
- Expanding rings of participants
 - GWAC -> Interop Workshop -> Symposium -> The World!
 - The larger the community, the stronger the mandate to define direction and actions

— Outreach

- ISA Expo in Houston (October 2nd)
- DistribuTech
 - Tutorial or DT University Short Course on the Framework (timing could work well post-symposium)
- Consider submitting best papers, etc. to selected journals
 - Consider a proposal for a special edition
- Online Forums and Communities

—○ Miscellaneous

- Take a position in the Framework document on the scope of interoperability
 - Who are the actors?
 - What industries are we trying to link to?
- State our position regarding support for Competitive vs. Regulated Business Models
 - Framework should enable either and that may require designing for the more challenging competitive case