

Agenda
GUWG Conference Call
March 29, 2010 3:00-4:00 MDT

Agenda Items:

- Updates
- Sub-groups
- Webinars
- Group communication
- Discussion Items
- Next meeting/call

Updates (10 minutes)

- MIC/SIS proposal for energy imbalance service and seams coordination tool
 - WIRAB advice and funding action
 - Meeting with FERC on 215 funding
- WECC VGS work
 - BA cooperation study
- Upcoming meetings
 - VGS meeting on March 31
 - SPSC meeting April 23
 - WECC Board meeting last week of April

Communications (5 minutes)

- Staff (Victoria) will keep the contact list, please send her any updates, additions, etc.
- Using Doodle to choose meeting times
- Scheduling meeting via email invitations
- Weekly SPSC updates from staff include a GUWG section
- Calendar

Formation of Subgroups (15 minutes)

- Existing Grid Utilization Subgroup:
 - Membership?
 - Current use of the grid
 - Review HAWG work (does GUWG need to add anything?)
 - Opportunity/need for further study work?
 - Markets and scheduling
 - How energy is traded and scheduled and how it affects the use of the grid (issues include, e. g., unscheduled flows, e-tagging, firm v. non-firm)
 - Bilateral markets, “organized” markets and how they affect pricing and enhancement issues
 - How might the current market and scheduling structures affect/promote/hinder the integration of variable generation
 - Virtual balancing authorities
 - Existing enhancements
 - What has been successful?

- What is the value to the Western Interconnection?
 - Identify and assess the wider applicability of existing transmission system enhancements and barriers to use.
- New Technology Subgroup:
 - Membership?
 - Identify the potential of new and emerging technologies to enhance the capacity and efficiency of the grid.
 - Assess retrofits and new build technology
 - Usefulness, cost and robustness of DC transmission technology
 - The role of smart transmission grid
 - Don't pick winners (but assess usefulness, maturity, and costs of competing technologies)
 - Coordinate with WECC VGS and other groups investigating the issue
 - What technology should be there but isn't?
- Variable Generation Integration Subgroup:
 - Membership?
 - Identify current IVG efforts, studies
 - WWSIS study, 1 (maybe 2) more webinars
 - April 1, 2:00 PM MDT (possibly a 5th webinar the week of April 12)
 - Recommended operational changes
 - Recommended technological changes
 - What works best in the West?
 - Barriers to implementation

Webinars (10 minutes)

- SIS energy imbalance service and seams coordination tool proposal (April 15th??)
 - Steve Beuning (and Carl Monroe from SPP??) to explain and answer questions about the SIS proposal
 - April 15 (background for SPSC meeting the following week)
- HAWG work (TBD)
 - Dean Perry to present the work and explain
- Others?

Discussion Items (10 minutes)

- SIS proposal-prepare a funding proposal for the SPSC to use \$25k of contractors funds to fund part of the cost/benefit study (hold the state and provincial place in the study)
- Work Product of the group. What is it? Are we missing something?
 - Enhance transmission planning in the Western Interconnection
 - Input into Scenario and Demand Side work groups?
- Others?...

Next meeting... (5 minutes)

- What topics?
- What dates?
- Do we want a standing periodic call?