



GridWise Architecture Council Meeting Web-Meeting, hosted by PNNL, Richland, Washington

July 13, 2007

Meeting Minutes

Prepared July 20, 2007

The meeting was held from 9 a.m. – 11 a.m. on July 13th led by Jack McGowan, GWAC chairperson. The following individuals were present:

Architecture Council Members

Ron Ambrosio, IBM T.J. Watson Research Center
David Cohen, Infotility
Erich Gunther, EnerNex Corporation
Stephanie Hamilton, Southern California Edison
Dave Hardin, Invensys Process Systems
Mike McCoy, Becker Capital Management
Jack Mc Gowan, Energy Controls, Inc.
Lynne Kiesling, Northwestern University
Russell Robertson, Tennessee Valley Authority
Richard Schomberg, Electricite de France
Alison Silverstein, Consultant

Architecture Council Support

Steve Widergren, PNNL
Olga Kuchar, PNNL
Ruth Taylor, PNNL
Ron Jarnigan, PNNL

Guests

Albert Esser, Vice President Technology, Eaton - member emeritus
Ken Huber, PJM Interconnection
Anto Budiardjo, Clasma Event, Inc.

Not Present

Joe Bucciero, KEMA Consulting
Rik Drummond, Drummond Group

Welcome and Introductions

Steve Widergren introduced Ruth Taylor as the new Deputy Project Manager and Ron Jarnigan as the PNNL Lead for the Grid Interop Forum activities.

The meeting was specifically limited to two agenda items, the Grid-Interop Forum and the Mission and Structure of the Council. Ongoing action items from past meetings will be handled via email or discussed in the next face to face meeting. Items such as liaison reports, the benefits document statement of work, and the potential column for the Smart Grid newsletter were discussed briefly at the conclusion of the meeting as time allowed. Discussion of the impact metrics tracking, outreach and communications plan, target Interop checklists was deferred to the next face to face meeting in September.

Proprietary Information Notice

The members and guests were reminded of the proprietary information disclosure policy from the Bylaws.

Meeting Minutes Approval

The minutes for the May 22-23, 2007 face-to-face meeting in Chicago, IL were approved without changes.

Opening Discussion

Jack Mc Gowan opened the meeting with a request for interest in participating in the field hearing of the Senate Natural Resources Committee taking place August 6-7 in Albuquerque. The hearing will include specific policy discussions on GridWise and Smart Grid and will be an opportunity to have input to Senator Bingaman and staffers. Ron Ambrosio, Stephanie Hamilton, and Erich Gunther expressed interest in attending the hearing. Jack will follow-up with an email confirming council interest.

Action Item: Jack will send follow-up email to confirm participation in the Senate Natural Resources Committee hearing (due 18 Jul 07).

The council followed this discussion with comments on the need for the group to help articulate issues surrounding the current version of the Boucher Bill. Several council members expressed interest in this activity and communicated their lack of understanding of the differences between the House and Senate versions of bills related to this subject and other details. Alison Silverstein agreed to send relevant material including pertinent language from the FERC Notice of Proposed Rulemaking (NOPR) to council members so they can continue this discussion over email.

Action Item: Alison will send the Congressional energy bills and FERC NOPR materials to council members via email and lead online discussions of possible responses (due 31 Jul 07).

Upcoming GWAC Meetings

Upcoming meeting dates are as follows:

- September 12-13, 2007 – face to face meeting, Austin, TX
- October 19, 2007 – web meeting from 9 - 11 am PT
- November 7-9, 2007 – Grid Interop Forum in Albuquerque, NM

- December 14, 2007 – web meeting from 9 - 11 am PT
- February (first week) 2008 – face to face meeting, location: New Orleans was mentioned.

September Meeting Arrangements

The meeting will be held on September 12-13, 2007 at the Hampton Inn and Suites, downtown Austin. The preliminary agenda is as follows:

Wednesday, September 12

Welcome and Opening Reminders
 Business and Administration
 Liaison Reports
 Grid-Interop Forum
 Presentation: Milton Holloway, TCCTE (30 minutes)
 Benefits Documents
 Beyond Grid-Interop
 Presentation: Tom Burke, OPC Foundation (60 minutes)
 Dinner

Thursday, September 13

Impact Metrics Update
 Directed Project Proposals
 Outreach & Communication Planning
 Presentation: Roger Duncan, Austin Energy (60 minutes)
 Target Interop Checklists
 Policy/Regulatory Team
 Roadmap
 Review Parking Lot & Action Items
 Presentation: Pat Snack, AIAG (60 minutes)

Action Item: Ruth Taylor will coordinate logistics with council members and invited speakers.

Grid Interop Forum

The Grid Interop forum will take place November 7-9 in Albuquerque. Ron Jarnigan (PNNL) updated the council on the progress made by the Grid-Interop planning committee which includes Rik Drummond, Ron Ambrosio, Erich Gunther, Andreas Tolk, Terry Mohn, Thomas Yeh, Anto Budiardjo, Steve Widergren, and Ron Jarnagin. The committee is holding weekly conference calls.

The discussion began with emphasizing the importance of balancing the variety of groups invited to the Forum. These groups include:

Application Sectors: Power, Buildings, Manufacturing

Professional Emphasis: Business, Technical

Economic Regulatory/Policy: Methods & Tools Providers, IT Tools, Training, Testing

Supply Chain: Service Provider, Solution provider, Customer, Producers, Distributors, Wholesale, Retail

Interest Groups: Trade Groups, Standards Bodies, Collaborative Initiatives

The call for papers announcement was distributed via email to individuals and publications and was posted on the GWAC website. The schedule for paper submission and review is as follows:

- Abstract Submission Deadline: July 30, 2007
- Notification of Acceptance: August 17, 2007
- Paper Submission Deadline: October 1, 2007
- Paper Acceptance and Comments: October 15, 2007
- Final Paper and Presentations Deadline: October 29, 2007

The abstract review team is being assembled and a process to review and categorize submissions is being developed. A face to face planning meeting will take place in Albuquerque on August 29-30, 2007.

The proposed meeting flow, and opening session breakdown were presented with the following visuals.

Day 1		Day 2		Day 3	
Biz	Tech	Biz	Tech	Biz	Tech
Available meeting time for Collaborative Groups		Opening Plenary		Session B4	Session T4
		Session B1	Session T1	Action Roundtables	
				B5	T5
Registration		Lunch		Lunch	
		B2	T2	Closing Plenary	
Seminars/ Tutorials		Action Roundtables		Possible post-meeting activity (tour, etc.)	
		B3	T3		
Welcome Reception		Dinner and Networking			

Time	Track 1 Architecture	Track 2 Business	Track 3 Technology
13:00-13:30	Registration		
13:30-14:45	Architecture, Model Concepts (Tolk)	Layman's Guide to Interoperability & the Framework (Mohn)	Technologies I (Gunther)
14:45-15:15	Break		
15:15-16:30	Methods & Tools (Drummond)	Decision-maker's Checklist (Silverstein)	Technologies II (Gunther)
16:30-17:00	Break		
17:00-18:00	Brainstorming Session		
18:00-19:00	Welcome Reception & Networking		

The council discussed ways to reach out to various groups about the Forum. Members were encouraged to contact their spheres of influence to continue to get the word out about the event and the current call for papers. Anto Budiardjo of Clasma Events reported that the event website would be live by the end of July and various announcements about the Forum would follow.

The brainstorming session scheduled for the first day of the Forum was discussed. The session should give attendees the chance to express their thoughts on what they want to get out of the Forum as well as interoperability long term. It was agreed that the session needed to help attendees feel engaged.

Anto also discussed that a DR Expo meeting is being arranged for Oct 16-17 in Chicago. Constellation New Energy is the primary sponsor.

Council Mission and Structure

The council reviewed the updated Mission and Structure Document and discussed possible changes. It was discussed that the Deliverables section needed to be strengthened and possibly combined with the Mission section. Consideration should be given to explicitly mention outreach and adding accomplishments, though these may become dated quickly. It was also suggested that the Organization and Phases of Progress sections be shortened.

The Council also discussed the need to highlight the role of the Department of Energy in the document. The importance of staying independent of industry and agencies but balancing this with the credibility that DOE adds to the council's work was discussed.

Other specific suggestions by council members included the removal of the version history at the end of the document and the use of only one of the star graphics rather than two.

Action Item: Steve and Ruth will make changes to the document and send to the council for review (due 3 Aug 07).

Outreach Activities

The council agreed to contribute to a quarterly Interop Update column in the Smart Grid Newsletter. It was decided that the first article should focus on a framework discussion and highlight the upcoming Grid-Interop Forum. It was agreed that the article should be a 'teaser' with a link to a more detailed framework discussion on the GWAC website.

Action Item: Steve will take the lead on the first article and check with Jesse Berst of Smart Grid Newsletter on the target length and date for the next edition (due 3 Aug 07).

Action Item: Council members are to send suggestions for the next and future articles for the Smart Grid Newsletter (due 15 Aug 07).

Benefits Studies

The statement of work (SOW) for the Financial Benefits Paper was presented to the council. The following outline was presented to give an overview of the work.

Product: 12 page paper (25 pgs max)

Audience: CEOs, CTOs across spectrum

Objective: convincing story of benefits to take action, make investments, get involved

Style: journalistic form, surveys existing research in support of benefit points, no synthesis

Schedule:

- Month 1: draft outline w/ bibliography and citations
- Month 2: draft of whitepaper for review
- Month 3: action plan from review comment
- Month 4: final draft delivered

Consider presentation material

Consider contracting 2 papers in parallel

Action item: Council should submit comments on the SOW to Steve (due 3 Aug 07).

Outreach and Liaisons

Time did not permit outreach and liaison reports.

Summary of New Action Items

#	Item	Owner	Due Date
335.	<i>Jack will send follow-up email to confirm participation in the Senate Natural Resources Committee hearing.</i>	<i>Mc Gowen</i>	<i>18 Jul 07</i>
336.	<i>Alison will send materials to council members via email and lead online discussion of possible response to the latest Boucher Bill.</i>	<i>Silverstein</i>	<i>31 Jul 07</i>
337.	<i>Steve and Ruth will make changes to the Mission and Structure document and send to the council for review.</i>	<i>Widergren Taylor</i>	<i>3 Aug 07</i>
338.	<i>Steve will take the lead on the first article for the Smart Grid newsletter and check with Jesse Berst on the target length and date for the next edition.</i>	<i>Widergren</i>	<i>3 Aug 07</i>
339	<i>Council members are to send suggestions for the next and future articles for the Smart Grid Newsletter (due 15 Aug 07)</i>	<i>All Members</i>	<i>15 Aug 07</i>
341.	<i>Council should submit comments on the Financial Benefits SOW to Steve.</i>	<i>All Members</i>	<i>3 Aug 07</i>