GridWise® Architecture Council

Meeting Minutes December 12, 2013

Southern California Edison Westminster, CA

Members

Ron Ambrosio, IBM T.J. Watson Research Center Ward Camp, Landis + Gyr
David Forfia, Electric Reliability Council of Texas (ERCOT)
Jeff Gooding, California Edison
Erich Gunther, EnerNex Corporation
Mark Knight, CGI
Alex Levinson, Lockheed Martin
Tracy Markie, Engenuity
James Mater, Quality Logic
Tom Sloan, Kansas State Legislator
Jeff Taft, Cisco
Ken Wacks, consultant to Sensus Metering
Systems Inc.

Associate

Doug Houseman, EnerNex

Support – Pacific Northwest National Laboratory (PNNL)

Sherry Kowalski, PNNL Andrew Steckley, PNNL

Speakers and Guests

William Cox, Cox Software Architects LLC Heather Sanders, CA-ISO

Members - not present

Paul De Martini, Newport Consulting

Welcome and Administrative Business

Mark Knight, GWAC Chairman

Jeff Gooding from California Edison gave the Council members a tour of SCE's Advance Technology Labs.

Mark Knight called the meeting to order at 10:20 AM and thanked Jeff Gooding, Marilynn Keller and Southern California Edison for hosting the Transactive Energy Framework Workshop, reception and face-to-face Council meeting.

Mark Knight read the proprietary information disclosure policy according to the bylaws to the GWAC members and guests.

The meeting minutes from the August 27-28 face-to-face meeting were distributed to the Council by email previously for review and feedback. Erich Gunther moved to accept the minutes as presented, Ward Camp seconded the motion and the minutes were approved.

Mark Knight reviewed the calendar for the GWAC meetings and the upcoming 2014 outreach dates.

GWAC Web Meetings:

- January 15, 10:00 AM to 12:00 PM
- February 13, 10:00 AM to 12:00 PM
- April 9, 10:00 AM to 12:00 PM

GWAC Face-to-Face Meetings:

- o March 12-13- Tentative venue PJM Norristown, PA
- o August Venue to be determined

Discussion continued on possible dates and venues for the August workshop and face-to-face meeting. Heather Sanders from CA-ISO offered to host the workshop and meeting. Sherry Kowalski to send out a Doodle Poll to the Council to determine workshop and meeting dates with the least conflicts.

Review of Action Items

Mark Knight, GWAC Chairman

Ron Melton reviewed the action items from previous meeting.

- o Ron Melton and Mark Knight are to continue work on SGIP MOU
- Erich Gunther and Doug Houseman to continue work on the GWAC Stack as a standard

Call for Candidates

Ron Melton, GWAC Administrator

Ron Melton reviewed the call for candidates' process and status.

- Next steps include:
 - o Close the call-for-candidates application process on December 15
 - The selected nomination committee to review and select a proposed slate 12/15/2013 – 01/18/2014
 - o Slate to be submitted for confirmation at GWAC January 15 web meeting

Sherry Kowalski was asked to reschedule the Selection Committee meetings to early January.

Chair Nominations

Ron Melton, GWAC Administrator

Erich Gunther and Ron Ambrosio nominated Mark Knight for Chairman at the November 13 GWAC web meeting. The Council approved Mark Knight as the 2014 GWAC Chairman, pending Department of Energy approval.

Conference and Event Planning

Ron Melton, GWAC Administrator

ASHRAE Conference

Tracy Markie asked for volunteers to help with two panel sessions that will discuss transactive energy at the ASHRAE Winter Conference on January 18-22, 2014 in New York, New York. Tracy Markie to send ASHRAE conference and the transactive energy session detail to James Mater and William Cox to review.

GWAC March Face-to-Face Planning

At the December 10-11, 2013 GWAC Transactive Energy Framework workshop, Sue Convino was approached regarding the possibility of hosting the March 2014 GWAC meeting at PJM facility. Sherry Kowalski to follow-up with Sue Convino after the holidays to confirm and begin workshop planning.

Transactive Energy Conference 2014

Mark Knight asked the council to hold December 10-11, 2014 for the 2nd International Transactive Energy Conference. There also might be the possibility of linking a GWAC face-to-face meeting the day prior, December 9, 2014. The meeting will be held at the World Trade Center in Portland, Oregon.

Sherry Kowalski to schedule a planning meeting with James Mater, Ron Melton, Kelly Cowan and Roger Hicks after the holidays.

Transactive Energy Framework Next Steps

Ron Melton, GWAC Administrator

The bi-weekly transactive web meetings will be cancelled and a new meeting established that will focus on updating the GWAC Transactive Energy Framework. Sherry Kowalski to cancel existing recurring web meetings and will send a new web meeting invitation to those who have actively been involved in transactive energy. Ward Camp suggested that the Council create working groups and a structure that will help focus efforts on the refinement of the GWAC Transactive Energy Framework.

David Forfia suggested that the Council create a series of next steps for the framework, and a set of deliverables by the March workshop which will allow the opportunity for a joint announcement.

A Framework for Transaction Based Services

Rob Pratt, Pacific Northwest National Laboratory

Pacific Northwest National Laboratory is preparing to issue a report titled *A Framework for Transaction Based Services*, prepared for The US Department of Energy that discusses transactive energy in the buildings-grid domain.

Action Items Review

- Sherry Kowalski is to contact Sue Convino to confirm that PJM will host the March GWAC Transactive Energy Workshop and begin planning.
- Sherry Kowalski to reschedule Transactive Energy web meetings.
- David Forfia to inquire about the possibility of an IRC formal response on the GWAC Transactive Energy Framework.
- Ron Melton and Mark Knight to continue their work drafting a memorandum of understanding with the Smart Grid Interoperability Panel (SGIP).
- Sherry Kowalski to develop an online form or method to gather formal feedback/comments on the GWAC Transactive Energy Framework.

Adjourn

Ward Camp moved to adjourn the meeting, James Mater seconded the motion and the meeting adjourned at 12:15 PM.