

## Meeting Minutes

### February 17, 2016

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#### ***Members***

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Ron Ambrosio, IBM T.J. Watson Research Center  
Ron Bernstein, Ron Bernstein Consulting Group, LLC  
David Forfia, Electric Reliability Council of Texas (ERCOT)  
Gerald Gray, Electric Power Research Institute (EPRI)  
Doug Houseman, EnerNex  
Mark Kerbel, REGEN Energy Inc.  
Stephen Knapp, Power Analytics Corporation  
Mark Knight, CGI  
James Mater, Quality Logic  
Heather Sanders, Southern California Edison  
Tom Sloan, Kansas State Legislator  
Ken Wacks, consultant to Sensus Metering Systems Inc.  
Carl Zichella, Natural Resources Defense Council

#### ***Members not Present***

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#### ***GWAC Associates***

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Gordon Matthews, Bonneville Power Administration  
Mark Patterson, CSIRO  
Farrokh Rahimi, OATI

#### ***GWAC Members Emeritus***

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Erich Gunther, EnerNex

#### ***Support – Pacific Northwest National Laboratory (PNNL)***

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Ron Melton, PNNL  
Sherry Kowalski, PNNL

#### ***Guests***

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Ed Cazalet, TeMix Inc.  
William Cox, Cox Software Architects  
Michael Danziger, Deloitte Consulting LLP  
David Holmberg, NIST  
David Katz, Sustainable Resources Management  
Larry Lackey, Coergon Group, LTD.  
Dave LeVee, PwrCast Inc.  
Mark Patterson, CSIRO  
Chris Villarreal, Minnesota Public Utilities Commission  
Don Watkins  
Dave Wollman, NIST

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## Administrative

### Welcome and Administrative Business

#### ***Ron Melton, GWAC Administrator***

Meeting was called to order at 10: 03 a.m. Ron Melton reviewed the agenda and read the proprietary information disclosure policy according to the bylaws to the GWAC members and guests.

## Calendar Review

The 2015/ 2016 Web Meeting dates have been set as follows:

- March 16, 2016 - 10:00 a.m. to 12:00 p.m. Pacific – Meeting cancelled, now planning a face-to-face planning meeting instead.
- April 13, 2016 - 10:00 a.m. to 12:00 p.m. Pacific

## GWAC Events:

- GWAC Face-to-Face Meeting at NIST on March 8-9, 2016
  - Focus is GWAC planning and working on the GWAC Foundational Session
  - We will need to give NIST a list of attendees in advance to prepare for badging.
  - If you are planning to attend send your info to Sherry Kowalski ASAP (Full name and citizenship). If you are a foreign national we need your info even sooner!
  - Sherry Kowalski will send out the meeting logistics details later this week
  - Sherry to arrange shuttle service
  - Lunch will not be provided, we will be eating lunch at the NIST café on own
  - Adjourning at 3:00 p.m. on March 9
- May 17 - 19, 2016: 3rd Transactive Energy Conference, World Trade Center, Portland, Oregon

## Minutes

The November 5, 2015, web meeting minutes were distributed to the Council by email for review and feedback. Doug Houseman motioned to accept the minutes with the corrections. Carl Zichella seconded the motion and the minutes were approved.

## Call for Candidates

Ron Melton reviewed the GWAC call for candidate's process. The by-Laws call for:

- 5 person selection committee
- 2 continuing GWAC members
- DOE program manager
- GWAC Administrator
- Outside 3rd party (has been NIST)

The goal is a 25% turnover (new members), which mean least two new members this year. One member up for renewal has indicated that he cannot continue.

The call for applications was extended to February 15, 2016. The applications and related materials have been gathered and a selection committee meeting is scheduled for February 18, 2016. The recommended slate will be presented to the Council either at the March meeting or before then during a special web meeting. Sherry Kowalski will do a Doodle Poll to check on availability for a special half-hour web meeting to review and approve and slate of candidates.

## GWAC Chair Nominations

Dave Forfia was selected to the second term as GWAC Chairman.

## Conference and Event Planning

### AHR – Agenda and Speakers

Ron Bernstein reported that the Transactive Energy Session was well attended and received. Ken Wacks and Ron Bernstein have provided a list of attendee and materials from the session. Sherry Kowalski took an action to place the materials from the AHR on the GWAC SharePoint site.

### Transactive Energy Systems Conference and Workshop

#### *Recap*

- Name modified to Transactive Energy Systems Conference and Workshop or #TES2016 for the short name / hashtag name
- The theme – Transactive Energy Systems: Harnessing Flexibility in an Evolving Electric Power System
- The conference has been extended to a three-day meeting – keep workshop element
- Incorporating NIST TE Challenge Summit into program
- Hybrid approach to the program including Call for Papers responses as well as invited panelists
- Building on questions from OATI meeting
- Organized around 3 dimensions:
  - Regulatory / environmental / governmental
    - Benefits to influencers
  - Utility Perspectives
    - Reliability
    - Economics and business models
  - Technology and Solutions
    - Enabling prosumers and consumer considerations
  - NIST TE Challenge Summit
- Planning to have an International Panel again and will include Dave Katz and Mark Paterson

#### *New Business*

Planning continues on the Transactive Energy Systems Conference (#TES2016). The Organizing and Planning Committees have been meeting regularly. The Call for Papers has closed.

- Abstracts received by category:
- Regulatory / Environmental / Governmental – 11 submissions
- Utility Perspectives – 6 submissions
- Technology - 16 Submissions

The Council reviewed the submissions and Ron Melton reviewed the submission review process and sought out Session Leader assignments.

The below team as assembled to review the submissions:

- Regulatory
  - Carl Zichella – Leader
  - Farrokh Rahimi
  - Chris Villarreal
- Utility
  - Doug Houseman – Leader
  - Gerald Gray
  - Gordon Matthews
- Technology
  - James Mater – Leader
  - Ron Ambrosio
  - David Holmberg

### *Next Steps*

- Endorsements
- Sponsorships – Smart Grid NW action
  - Council members are to contact James Mater if interested in sponsoring the event.
  - Pacific Northwest National Laboratory will be a premium sponsor
  - Expecting Bonneville Power Administration to be a silver sponsor
- Program – Organizing and Program committees action
  - Assignments
  - Abstract reviews
- Utility Plenary Panel – Program Committee Action
- Regulatory Panel – Chris Villarreal
- International Panel – Program committee action to continue seeking international speakers
- TE Challenge – Ron Melton and David Homberg are developing the program.
- GWAC Foundational session – GWAC action

## **Technical and Policy**

### **Transactive Energy Decision Maker's Checklist**

***Ron Melton, GWAC Administrator, Mark Knight, GWAC Member***

Work continues on the Transactive Energy Decision-Maker's Checklist, comments are in hand from the first round of reviews, and the integration and resolution of those comments has been completed. Document comments from the full Council were to be completed by February 29, 2016. The draft document was to then be cleared for public distribution and circulated for comments on March 15, 2016.

Per Doug Housman's suggestion, several GWAC members plan to meet on the evening prior to the March GWAC face-to-face meeting at NIST to discuss and review the comments received on the Decision-Maker's Checklist draft.

### **IEEE PES Journal Article**

#### ***Ron Melton, GWAC Administrator, Mark Knight, GWAC Member***

Ron Melton, David Forfia, and Mark Knight are working on a journal article for a IEEE PES Magazine Special Issue on Transactive Energy titled "The GridWise® Transactive Energy Framework – Building the Community of Practice".

### **Action List**

- Sherry Kowalski to send out travel letters to Council.
- Sherry Kowalski will do a Doodle Poll to check on availability for a special half-hour web meeting to review and approve and slate of candidates
- Sherry Kowalski took an action to place the AHR materials on the GWAC SharePoint site.

### **Adjourn**

Stephen Knapp moved to adjourn the meeting, Ron Ambrosio seconded the motion and the meeting adjourned at 11:28 a.m.