Meeting Minutes

August 10, 2016

GWAC Council Members

David Forfia, Director, Enterprise Architecture at the Electric Reliability Council of Texas

Ron Ambrosio, IBM Distinguished Engineer and Chief Technology Officer for IBM's Smarter Energy Research

Ron Bernstein, President, RBCG, LLC

Gerald R. Gray, Technical Executive at the Electric Power Research Institute

Mark Knight, Chief Engineer at PNNL

Farrrokh Rahimi, Senior Vice President, Open Access Technology International Inc.

Heather Sanders, Principal Manager, Integrated Grid Strategy & Engagement, Southern California Edison

Members Not Present

Paul De Martini, Managing Director, Newport Consulting Group, LLC

Tom Sloan, State Representative, State of Kansas

James Mater, Co-Founder & Director, QualityLogic Inc.

Doug Houseman, Vice President of Technical Innovation at EnerNex, LLC.

Carl Zichella, Director, Western Transmission for NRDC

Stephen Knapp, Executive Consultant at Power Analytics Corp.

PNNL Support

Ron Melton, GWAC Administrator
Susie McGuire, GWAC Coordinator

GWAC Associates

Gordon Matthew, Technology Innovation, Bonneville Power Administration

Guests

Bruce Beihoff
David LeVee
Gary Sorkin
Jerry Casarella, Principal Architect, PSEG Services Corporation
Phil Davis

GWAC Emeritus Council Members

Ken Wacks, Consultant, Sensus Metering Systems Inc.

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David Forfia called the meeting to order at 10:06 PT

Approval of Minutes

The July GWAC meeting minutes were approved with two edits to be made. David Forfia asked for a motion which was provided by Farrokh Rahimi and seconded by Ron Ambrosio. The minutes were accepted subject to the agreed edits.

Administrative

GWAC member nominations

- Associate terms are 1 year
- Nominations are in July each year
- We will need to have a member only call
- The 3-4 years ago we created the associate position
  - o People who help with conferences and other activities
  - o Provides them recognition and association with GWAC

Mark Knight will send out a list of nominees with some background on each to the GWAC Members. A meeting will be scheduled for Friday, Aug. 19 for a vote by Council members.

Note: to be a council member is a different process- there is an application process or people can re-enlist for another term.

Summary TESC 2017

- Organizational Committee planning for TESC 17

- Mark and Stephen's analysis of past attendees showed a bit more west coast
- We have two centers of TE activity - California and the Northeast
- Ken has made good contacts with MIT as a possible meeting location
- If things work out we would have the meeting at MIT in mid-June
- The fall back choice is Portland with SGNW and PGE helping, no set date yet
- Theme- "what is required to make the TE system real- what is the road map?"
  o Road mapping would be an activity for the council-
  o A draft roadmap could drive panel sessions and workshops
- This theme would be a two year plan – 2017 and 2018
- GWAC F2F meetings in Nov and March would help us to be prepared for the conference.

Next GWAC F2F meeting dates
- The council explored available dates
- SGIP has time for a council meeting in one of the days
  o November 7,8,9,10
  o Heather available on 8, 9 only (SGIP)
- March F2F date not yet discussed

TE Decision Maker's checklist

- Draft is complete with PNNL reviews
  o A final version will come in a few months after gathering more feedback from reviewers
  o A formal announcement is forthcoming
- Steve Widergren noted there is no actual checklist but it gives guidance
  o Ken suggested we look at the Interoperability checklist to see what was done
- Ron Melton would like Council input on gathering feedback on the TE Checklist
  o Mark Knight suggested that use cases would help
  o Please send good ideas people see to Ron Melton and Mark Knight

- Thanks to Ken Wacks the ISO/ IEC 15067-3-2 document will be made public
  o Ken and Mark Knight put to rest question about copyrights and intellectual property
  o Ken wrote a careful email to the IEC explaining the situation.

  o The ISO/IEC version of the Interoperability Context-Setting Framework document will be published by ISO and the IEC with the designation ISO/IEC 15067-3-2. Information about accessing the document will be available at the web sites of ISO, IEC, and ANSI.

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- - o Ken will try to get a PDF copy for the Council

Additional discussions

Ron presented a slide on what was recently voted as top GMLC topical areas. The council was interested in looking at the direction that the DOE may be going.

Ron Bernstein discussed the upcoming AHR expo and a request from ASHRAE for a GWAC – ASHRAE call

Ron Ambrosio noted that the Wiley Smart Grid Handbook is now released. Several GWAC members or emeritus members were contributors along with Steve Widergren. Ron included some GWAC material in his contributions to it. Mark Knight also contributed material on the subject of transactive energy.

Action items

- Ron and Mark have an Action to create a survey from the GMLC and TE System project deliverables
  - o Circulate to GWAC Council
  - o Fold in the highest ranked for the 2017 GWAC council roadmap
- David, Mark and Ron will talk next week to discuss GWAC F2F meeting options.
- Please provide feedback to Ron and Mark on a feedback mechanism on the GWAC website for the Decision Maker's checklist
- David will check with SGIP about the possibility of holding a GWAC F2F meeting during their meeting
- Explore a GWAC meeting in conjunction with the Sept. GMLC Interoperability meeting in Chicago
- Ron Bernstein will coordinate a call between GWAC leadership and ASHRAE
- Ron Melton will connect Ron Bernstein and Srinivas Katipamula.
- For Decision Maker's Checklist review – Summary with QR codes to download GWAC documents.