

Meeting Minutes

March 21, 2018

GWAC Members

David Forfia, Director, Enterprise Architecture & IT Transformation, Electric Reliability Council, TX

Ron Ambrosio, Chief Scientist, Utopus Insights, Inc.

Tanya Barham, Director of Operations, PECI

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

Joe Hagerman, Senior Program Manager, ICF

Stephen Knapp, Vice Pres. of Quality Assurance & Energy Markets, Power Analytics Corp.

Lorenzo Kristov, Electric System Policy, Structure, Market Design, Consultant

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

Farrokh Rahimi, Senior Vice President, Open Access Technology International, Inc. (OATI)

Tom Sloan, State Representative, Kansas

Leonard Tillman, Balch & Bingham, LLP

Members Not Present

Ron Bernstein, President, RBCG, LLC

Doug Houseman, Grid Modernization Lead, Burns & McDonnell

GWAC Associates & Emeritus

Ken Wacks, Home, Building and Utility Systems

Gordon Matthews, Bonneville Power Administration

Guests

Ron Cunningham, AEP

Dave LeVee, Powercast

Aaron Snyder, EnerNex

PNNL Support

Mark Knight, GWAC Administrator

Susie McGuire, GWAC Coordinator

Ron Melton

Meeting Minutes

March 21, 2018

GWAC Online Meeting

David Forfia called the meeting to order at 10:05 a.m.

Mark noted that the meeting reached a quorum.

David asked for a motion to approve the January minutes. Stephen Knapp gave the motion and Tonya Barham seconded the motion.

Mark reviewed the Administrative business. He noted that Leonard Tillman and Joe Hagerman have each been notified of their approval as GWAC members.

The SEPA Grid Evolution Summit (July 9 – 12) has been added to the list of upcoming events.

- IEEE PES T&D Expo Denver 16-19 April
- TESC 2018 MIT Cambridge June 12-14
- SEPA Grid Evolution Summit July 9-12
- IEEE PES General Meeting, August 5-9, 2018 Portland, OR

Mark has the Framework 2018 which is underway posted on the GWAC Sharepoint. Also the case study template is posted on the Sharepoint.

Mark has not decided how best to do the updates, perhaps people can work offline on their sections and then remerge their input into the main document. Mark requested everyone to only work on their assigned sections.

Mark is planning to have a GWAC meeting on Wed. in Denver IEEE PES T&D. James asked if we would get a room for this meeting. Mark will try to get a room but it will also be an online meeting. The meeting would start at 11am Denver time.

Action Mark: Set up a meeting room in Denver for the April GWAC call.

Mark brought up the subject of a GWAC resume, something to recognize the GWAC contributions and its impact. Mark referred back to a presentation that Ron developed in 2012. Mark referred to a NARUC document that referred to GWAC extensively. Mark noted work that Ken Wacks and Ron Ambrosio did on an ISO Technical Report that became ISO/IEC TR 15067-3-2:2016 was noted.

A GWAC one page document would help the GWAC from a marketing perspective, and it would better enable outreach activities. Also it would help Mark as he works on the development of a new version of the GWAC website.

Leonard Tillman said such a document would show how others are relying on that work and how the work has been cited.

Meeting Minutes

March 21, 2018

Ron Ambrosio said Congress referenced GWAC in 2007 around the rollout of the topic of interoperability. GWAC was the driving force behind interoperability.

Mark said if the group can identify significant contributions by the GWAC please send it to Mark and Susie. Mark will get a draft one page document and send it out to the group for review and input.

David Forfia thought it could be described as a brand book.

Ken called in from the International Standards meeting. He noted that he has written about two dozen papers on GWAC. Ken introduced his international working group to the GWAC meeting. They are meeting in Toronto this week.

Mark noted that the TESC18 sponsorship packet has gone out to all GWAC members. We have a couple of sponsors signed on but more will be needed.

The website for the meeting is up.

Mark is hoping to identify a Boston hotel for TES18 that will be the GWAC main hotel. David noted that the group can send in suggestions and that the GWAC team can make reservations on their own. It doesn't have to be a single hotel, it could be a group of hotels that are nearby each other.

Action: Susie and Mark to look into Boston Hotels

The MIT Kresge auditorium has been selected as the TESC18 meeting venue. A tutorial is planned for the first day.

The GWAC foundational session is being planned and keynote speakers are being identified. Mark and Chris V have been working on a list. The regulatory panel is being planned.

Mark reviewed progress on the TE Framework Refresh. Teams have been assigned and each has a leader. Coordination calls are in progress. Mark named the members of each team.

Tanya would like to be in the business model section.

Lorenzo asked Mark about each of the four sections. He asked if Mark could send out a list of who is on what committee.

Action Mark: send out a list of Framework Teams.

Ken Wacks noted that his ISO/IEC Working group is developing international gateway standards for cyber security to provide customer privacy, safety, and data security. Also, this group is focusing on energy management and TE in homes and buildings. He said the group is working on distributed energy management for apartment buildings based on a proposal from the Republic of Korea.

Mark noted that a suggestion in Kansas City was to have a GWAC glossary. He has started one on the GWAC Sharepoint site. The group can discuss meanings for various GWAC related terms.

Meeting Minutes

March 21, 2018

Mark noted that Ron Melton has been rewriting the Interop Vision paper and had discussed this in Kansas City. Ron had a recent call on this and received very helpful feedback. This paper will be published soon, Steve Widergren is reviewing it for publication.

Mark mentioned a subgroup to review principles. The proposed new principle is to reflect the need to consider storage.

Mark reviewed the Slido application for interactive voting. In a test with the TESC organizing committee last week it seemed to work very well.

Mark took a poll that will be open to the end of Thursday regarding the selection of White Papers from the list of suggestions from the GWAC team. He will send a message out to the GWAC after the call for voting.

Ron asked Mark to clarify what he is looking for, two paper topics or three? Mark is hoping to have at least one paper completed by the end of September 2018 which is the end of the government fiscal year.

Action Mark: Send out the voting information on the GWAC white papers after the call.

Liaison Reports

David noted that several GWAC members that are involved with SEPA. Mark is the Transactive Energy working group contact and he got dozens of responses after SEPA sent an announcement regarding his working group.

SEPA is GWAC's partner for the TESC18 conference. David will be leading an effort to get a strong attendance for this meeting and also will make calls to try to gain sponsorships at various levels to offset facility costs which were not previously incurred by this conference.

Mark noted that many GWAC SEPA participants will attend the Grid Evolution summit. Mark said he is encouraged at how many utility and regulatory staff expressed interest in his SEPA TE working group.

Action: Mark to send David a link to Google Doc, regarding a review of where GWAC is on TE and a plug for the conference

No other liaison point of contacts were on the call.

Joe Hagerman gave a brief introduction of himself as a new member. He noted that he has access to a wealth of resources that maybe relevant to GWAC. He looks forward to working with everyone and offered his assistance to the team.

Mark described the concept of white paper teams, he envisioned that each paper would be written by GWAC members but non-members could also contribute so long as the majority of authors are GWAC members.

Meeting Minutes

March 21, 2018

David Forfia asked for a motion to adjourn the meeting. Leonard Tillman gave the motion and Joe Hagerman seconded the motion. The members then voted unanimously to adjourn the meeting 31 minutes early.