

**Southwest Power Pool
WESTERN RELIABILITY EXECUTIVE COMMITTEE
Wednesday, March 20, 2019
12 noon to 5 pm MST (2pm to 7pm CDT)
Tucson Electric Power, Tucson, AZ**

• M I N U T E S •

1. Call to Order

Keith Carman called the meeting to order at 12:02 pm MST on Wednesday, March 20, 2019.

2. Attendance and Quorum Determination

Bruce Rew took attendance (attached) and confirmed that quorum was met. There were two proxies for the meeting - Linda Jacobson-Quinn (FEUS) for Hank Adair, and Rebecca Johnson (WAPA) for Jonathan Aust.

3. Review and approval of WREC meeting agenda

Keith Carman reminded the committee that there will be a closed session after this meeting. He proceeded to call for a motion to approve the agenda. Bob Staton motioned to approve, seconded by John Tolo; with no further discussion or opposition, the motion was approved.

4. Approval of WREC Minutes from February 15, 2019 open meeting

Keith Carman requested for approval of the minutes. Jeff Landis motioned to approve, seconded by Bob Staton; with no further discussion or opposition, the motion was approved.

5. Review of Past Action Items

- a. SPP will work out a plan for the September timeframe to cross train Operators with each company. <COMPLETE>**

A spreadsheet with the schedules of each company for their Operators to get trained has been sent out and will be discussed later.

- b. Bruce Rew will work with Tennille Tims (SPP) on getting a calendar that has all the West meetings to assist with planning and to prevent meeting conflicts. <COMPLETE>**

Bruce Rew informed the committee that the calendar has been set up on *SPP.ORG - Newsroom – Western RC Services – Western RC Interconnect Meetings*. Keith Carman explained to the committee that they have requested for this calendar to help with coordination and certification information, as well as to help the various groups in preventing meeting conflicts.

c. Tennille Tims will put together PowerPoint slides to show SPP’s training schedules by March meeting. <COMPLETE>

Bruce Rew presented the PowerPoint of a slide that was previously sent out showing currently scheduled RC West Operator Training. Leslie Sink (SPP) said that the Operator training is based on shift cycle, with 6 consecutive weeks in a roll for all 6 shifts, and SPP will offer as many CEHs as we can.

In regards to a questions about the Train-the-Trainer session in August, Leslie Sink explained that those dates are for RC West specific training where SPP will train the Trainers in the West on what to expect of the RC effort. She said that SPP is already meeting on a monthly basis with the Trainers in the West. The list of Trainers were provided by SPP Project Management based on the outreach of individual companies that have been set up initially. She further explained that the training is to help the Trainers with the onboarding training of their Operators, and that the training is expected to be two full 8-hour days.

On the question regarding Jigsaw, Leslie Sink explained that it is a different type of Webex software tool used by SPP Customer Training, such as virtual training.

d. CJ Brown to find out the reason that SPP post transmission outages, and how SPP does the posting in the East. <COMPLETE>

CJ Brown was not present at the meeting but Bruce Rew said that because SPP is not a transmission provider and there is no requirement to post outages, SPP does not plan to post these outages to the OASIS website for the RC West function.

6. WRWG Updates and Approval Items

Denton McGregor provided WRWG updates and he started with the updated liaison reports for the West Modeling Task Force (WMTF) and said that the task force has identified a list of monitored elements which the WRWG has generally agreed on, so Tim Phillips will be following up on licensing with Hosted Advanced Applications (HAA).

Denton McGregor said there were several approval items, including the SOL Methodology that was approved after sections 3.2 and 3.3 were reworked, as well the unanimous approval of Outage Coordination Methodology version 1.1. At the last meeting, Sherry Farrow provided the GridX plan update and the tentative scheduling of conference calls. The WRWG will be having its next WRWG Charter revision discussion on April 16, 2019 meeting for WREC approval in May. He also said that WRWG discussed the Revision Request process for the West on procedures or documentation changes, and that WRWG has been doing the approvals for any changes that occurred to these documents.

Denton asked for clarification on what documents from the WRWG need to go to WREC for approval. After discussion, the committee confirmed that documents for approved by the WRWG under the following conditions should be presented to the WREC for approval.

1. Budget expenditures not already delegated to the WRWG
2. Non-unanimous items should be presented through an executive summary approval to make the WREC aware of the discussion.
3. Any items which would impact the project schedule through the December 3, 2019 implementation date.

The WRWG was also asked to report on any compliance related approvals as a report only item.

7. SPP Project Update

a. Training Schedule Review

Training schedule was sent to WREC earlier and all RC West registered entity are listed.

b. Project Status

Bruce Rew provided a summary of project accomplishments, and said the committee should be able to get the most current updates from Tennille Tim's weekly report. The EMS project is still ongoing with enhancement already lined out with the vendors. Modeling is still in progress, and should be ready with CAISO during the June time frame, and that procedures are still being worked on with TOPs and PEAK. Other updates included R-COMM connectivity testing which started this week. Also, SPP is still working on a RC West name as an identifier that is unique to SPP for the West, such as SPPW or SPPWST, for OATI Registry for tagging, etc.

In regards to RC West Certification, SPP is still working on updating procedures or developing new procedures if we need to, but he added that SPP does not normally share these documents. However, the RC Certification team will get to review the procedures in advance but they have a confidentiality agreement not to share these documents.

On the topic of RAS scheme, it was mentioned that everybody should use the same list of RAS, regardless of CAISO, SPP, PEAK, etc. They believe that the RAS subcommittee should stay intact, and that SPP should have a representative on the committee to ensure we keep the RAS updated at SPP.

SPP is working on a replicated data service functionality for comparison with PEAK. This is a WRWG action item with Alstom. It allows the Operators to run specific scenarios. Rebecca Johnson asked that SPP work on providing more information to BA and TOPs to keep them informed, and that WAPA would like to know about what is going to be discussed in advance at each subgroup so that they can get their respective SMEs involved for discussion. Therefore, she is suggesting that SPP post its upcoming agenda items from each subgroup. Maude Grantham-Richards said that the WECC committee shows that SPP is planning to participate, and informed the WREC that the RC-to-RC subgroup has a standing agenda item on regular updates of activities of those subgroups. Clint Savoy will be working to develop a revision request process to provide for tracking of future changes to the RC processes.

c. Seams Coordination work/March 11 RC Seams Summit

Bruce Rew said that he appreciated the strong SPP stakeholder participation and engagement in the March 11 Seams Summit. He asked that stakeholders let him know if they have any concerns about SPP Staff's engagement.

d. ICCP Update

Bruce Rew provided a brief update on the ICCP links progress. It was mentioned that some SPP RC West customers have started receiving request from CAISO to have a direct connection, bypassing SPP's primary data sharing with CAISO. The WREC does not have a position on these requests and each entity will decide on external connectivity they will support.

8. Other Items

On the discussion of the impact of working with multiple time zones, Bruce Rew said that CJ Brown is working on that. It was mentioned that PEAK procedures uses the time zone of their company, but when issuing operating instructions they are done based on the local entities time. The WRWG has this as an action item and will update the WREC at a later date.

9. Summary of Action Items

- a. Leslie Sink to provide general outline of course training/shell document with attendee names to WREC at next meeting in April, which should include: How to use communication tools (R-COMM tools, congestion management tool, CROW, outage coordination, satellite phones, etc.). She should also include the different desk phone numbers of communications.
- b. SPP to develop a similar Revision Request for the West to change or create documents, with 2 or 3 letter acronyms, but should not be called "RR" to avoid confusion with the East documents.
- c. Bruce Rew to make sure SPP has someone participating in the WECC RAS subcommittee.

10. Future Meetings

Keith Carman reminded the committee that the next WREC meeting will be a teleconference and be mindful of the time difference, especially for Arizona, which will be a 7am MST for them; so he asked for feedback if they would like to change to a different time but did not receive any comments.

<u>Date</u>	<u>Time</u>	<u>Host</u>
4/19/2019, Friday	8-10am MDT	WebEx
5/17/2019, Friday	8-10am MT	WebEx
6/21/2019, Friday	8-10am MT	WebEx
7/17/2019, Wednesday	1-5pm local	F2F: Tri-State (SPP will provide lunch)
8/16/2019, Friday	8-10am MT	WebEx
9/18/2019, Wednesday	1-5pm local	F2F: Black Hills (SPP will provide lunch)
10/18/2019, Friday	8-10am MT	WebEx
11/20/2019, Wednesday	1-5pm local	F2F: SPP (SPP will provide lunch)
12/6/2019, Friday	8-10am MT	WebEx

11. Executive Session Discussion

- a. WIDSA/UDSA Update
- b. Project Development Expenditures
- c. SPP Staff Support of Western Activities
- d. RC Agreement Rate Update

12. Adjournment

Keith Carman called for a motion to adjourn the meeting at 1.38pm MST. Bob Staton made the motion, seconded by Warren Rust; with no further discussion or opposition, the motion was approved.

With that, Keith Carman adjourned the open meeting and called for a short break before the executive meeting convened at 1.50pm MST.

Respectfully submitted,

Bruce Rew

WREC Staff Secretary

Attendance:

Keith Carman (Tri-State, WREC Chair)
Bob Staton (Xcel, WREC Vice Chair)
Abel Bustillos (EPE)
Brian Rounds (AESL)
Calvin Dacus
Denton McGregor (Black Hills, WRWG Chair)
Jeff Landis (PRPA)
Sam Rugel (TEP)
John Tolo (TEP)
Kathy Sabers (Black Hills)
Linda Jacobson-Quinn (FEUS)
Maude Grantham-Richards (WAPA)
Pam Feuerstein (Intermountain Rural Electric Association)
Rebecca Johnson (WAPA)
Tom Kleckner (RTO Insider)
Warren Rust (CSU)
Michael Sahs (EPE)
Pius Fischer (BEPC)
Layne Brown (WECC)
Shane Sanders (AEPSCO)

Bruce Rew (SPP, WREC Secretary)
Bert Bressers (SPP)
Clint Savoy (SPP)
Brian Strickland (SPP)
Leslie Sink (SPP)
Sam Loudenslager (SPP)
Samantha Gwei (SPP)