

**Southwest Power Pool
WESTERN RELIABILITY EXECUTIVE COMMITTEE
Thursday, January 17, 2019
1pm to 5pm Pacific Standard Time
Las Vegas McCarran International Airport**

• M I N U T E S •

Administrative Items

1. Call to Order

- Keith Carman called the meeting to order at 1:00 pm PST on Thursday, 1/17/2019 and welcomed everyone to Las Vegas.

2. Attendance and Quorum Determination

- Bruce Rew took attendance (attached), and confirmed that quorum was met. There were two proxies for the meeting. Rebecca Johnson had Jon Aust proxy and Sam Rugel had John Tolo's proxy.

Agenda Items

3. Review and approval of WREC agenda

- Keith Carman informed the group that the meeting today will be split into two sessions, with the first session open to the public and the later portion being a closed meeting limited to WREC members only.
- With no changes, the meeting agenda was confirmed.

4. Approval of WREC Minutes for December 7, 2018 meeting

- Keith Carman called for a motion to approve the WREC Minutes from the 12/7/2018 meeting. Jeff Landis made the motion, and was seconded by Denton McGregor, with no further discussion or opposition, the motion was approved.

5. Review of Past Action Items

Bruce Rew initiated the review of the past action items.

- a. SPP Staff will update the “External Entities in West Coordination” spreadsheet with the additional committee structure column. [COMPLETE: This was discussed in the executive session.]
- b. Direct SPP Staff (Cody Parker) to coordinate the ORWG/WRWG concerning operating instructions with RCOMM and via email. [COMPLETE]
- c. SPP Staff (CJ Brown) will facilitate development of a ORWG/WRWG approach to future coordination on tools and processes impacting both RCs. [COMPLETE]
- d. Carl Monroe and Maude Grantham-Richards to look at future governance of data and tools in the west and report back to the WREC. [COMPLETE: This was discussed in the executive session.]
- e. SPP Staff (Mike Riley) will review the contract language regarding data handling. [COMPLETE: This was discussed in the executive session.]

6. WRWG Updates and Approval Items

Denton McGregor provided updates from the last WRWG meetings. He covered the CMTF work on outage coordination and RC to RC efforts. At today’s WRWG meeting the spent time reviewing the two reserve sharing groups that will be engaged in the SPP RC footprint, SWRG and NWPP. The biggest issue for the SRSR is the ACE calculations needed. Updates were also presented on the project management by Tennille Tims and training by John Gunter. Denton also discussed the communications networks WON and SPPNET. WON agreement ends in 2020 and the future of that system will need to be determined. SPP is on track installing the necessary links to their SPPNET. The conversion of the UDSA to the WIDSA was mentioned and it will be discussed in the WREC executive session. Yasser Bahbaz finished up this section with a report on the tools development process and overall things are moving as planned.

7. SPP RC Project Update

Bruce Rew provided updates and informed the group that everything is on track so far. In response to a question on when SPP is getting its RC West certification audit, Bruce Rew mentioned that it will be from August 13-14, 2019. Bruce also reminded the group that training in SPP includes both the system operator training that does not report to operations, and desk qualifications training which reports inside of operations. The WREC discussed the possibility of an operator exchange to share experiences in preparation for go-live.

a. SPP RC Support of West Groups

Bruce Rew mentioned that SPP is evaluating the necessary groups that should be involved, and that it should comprise of support from both SPP and RC customers. However, Bruce Rew said that SPP does not plan to attend all 60 WECC groups due to resource limitation, and will evaluate the decision to attend and consider only going to the committees that PEAK attends currently.

b. Model building

Yasser Bahbaz gave an overview of the modeling coordination process, saying that SPP currently models on a monthly basis, and plans to do the same for the West RC. Emergency updates can be done but are not desirable. Each model update goes through a test system to make sure the model works when put into production.

c. Hiring

Bruce Rew said that SPP is on target with hiring 50% of its staff for the RC West project by February 15, 2019, and 100% by go-live in December 2019.

In terms of training, the groups agrees that March is not a good time, but Rebecca Johnson said that WAPA appreciates having the training and will try to accommodate the shifting of desks if necessary. Bruce also reminded the group that training in SPP includes both the system operator training that does not report to operations, and desk qualifications training which reports inside of operations. The WREC discussed the possibility of an operator exchange to share experiences in preparation for go-live. Bruce Rew mentioned that it will be around September timeframe when a couple of Operators from each company can go to SPP to shadow with the SPP West RC.

ACTION ITEM: SPP will coordinate an operator exchange starting in the September time frame to have TOP/BA operators go to SPP to share information on operations. SPP operators will also look for opportunities to visit TOP/BA system control centers.

Bruce Rew asked the group if they have any additional concerns so far, and Rebecca Johnson said that WAPA would like to see more project management frequent updates.

8. RC to RC Update

a. Review of current activities

Bruce Rew updated the group regarding data management of the WIT and ECC Tools. He said that the delta time error correction will be done by CAISO, and SPP will manage the BA customer data, which will require some modification to the WIT Tool. SPP is working with CAISO and Peak on the system restoration drills scheduled for March 2019.

ACTION ITEM: SPP coordinate with CAISO on system restoration drill development and training scheduled for the spring of 2019.

b. WIDSA Update

Mike Riley mentioned that the modification to the UDSA from CAISO is still in redline and are being reviewed by SPP to ensure the changes are acceptable, before sending it to the WREC representatives for approval.

c. Data Sharing

Bruce Rew discussed the issue on data retention policy with Peak winding down. He also gave an update on the work being done to transfer data and its retention to new RCs.

Rebecca Johnson said that there is a West Wide Meeting at Salt Lake City on March 11, 2019, and that WAPA appreciates the SEAMS effort but believes it will be constructive to have small sub-groups due to differences between the north and the south.

Bruce Rew mentioned that SPP plans to send various staff to the Emergency Operating Plan (EOP) and Restoration Drill Training in the West, including the PEAK sessions in March and April. Bruce will coordinate with the other RC's on including that discussion in the March 11 meeting.

d. WIT Options for the West

Question was asked on the need to wait on approval of methodology before they can be trained, it was explained that the reason is to cut down on approval turnaround.

9. Future Meetings

Keith Carman went over the list of future meetings with the group. In answer to Jeff Landis' question regarding what future meetings look like after go-live, Keith Carman thinks that the group should still continue to meet 2 to 3 times a year by phone, and a face-to-face once a year, especially in regards to future rates and contract updates. The face-to-face meeting would be held during the summer months.

ACTION ITEM: SPP to update a calendar that has all West RC meetings that are on-going to help prevent meeting conflicts.

10. Other Items

Tammy Austin with WECC stated that there is a WECC All RC webinar on January 24, 2019.

11. Summary of Action Items

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

12. Adjournment

Keith Carman called for a motion to adjourn the meeting. Bob Staton made the motion, seconded by Shane Sanders, with no further discussion or opposition, the motion was approved. With that, Keith Carman adjourned the open meeting at 2:20 pm PST and called for the meeting to go into executive session after a short break.

Respectfully submitted,
Bruce Rew
WREC Staff Secretary

Attendance (in person)

Bob Staton (Xcel, WREC Vice Chair)
Denton McGregor (Black Hills)
Jeff Landis (PRPA)
Keith Carman (Tri-State, WREC Chair)
Bruce Rew (SPP)
Carl Monroe (SPP)
Mike Riley (SPP)
Yasser Bahbaz (SPP)
Shane Sanders (AEPCO)
Linda Jacobson-Quinn (FEUS)
Mike Sahs (EPE)
Sam Rugel (TEP)
Cathy Sabers (BHE)
Tammy Austin (WECC)
Abel Bustillos (EPE)
Warren Rust (CSU)

Attendance (on phone)

Brian Rounds (AESL)
Kaleb Brimhall (PRPA)
Pam Feuerstein (Intermountain Rural Electric Association)
Rebecca Johnson (WAPA)
Sam Loudenslager (SPP)
Tennille Tims (SPP)
Julia Sites (SPP)
CJ Brown (SPP)
Hank Adair (FEUS)
Jon Aust (WAPA)
Eric Baran (WIEB)
J.P. Maddock (Basin)