

**Southwest Power Pool
WESTERN RELIABILITY EXECUTIVE COMMITTEE
Friday, August 16, 2019
8am to 10am MDT (9am to 11pm CDT)
Net Conference**

• M I N U T E S •

1. Call to Order

Keith Carman called the meeting to order at 8:00am MDT (9:00am CDT) on Friday, August 16, 2019.

2. Attendance and Quorum Determination

CJ Brown took attendance (attached) and confirmed that quorum was met.

3. Review and approval of WREC meeting agenda

Keith Carman asked the WREC if there were updates to the meeting agenda and since there were none, he called 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 July 17, 2019 open meeting

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

5. Review of Past Action Items

a. Clint Savoy to clean up the draft MOP document and send it back to WRWG for review and approval.

Clint Savoy said that he should be getting the process flow diagram completed today and will be sending the updated MOP to WRWG for review on the next WRWG meeting on Tuesday August 20th, 2019. Once that is approved, he should be able to present it to WREC during the September face-to-face meeting.

b. WRWG to discuss the dissolution of the Task Forces and align them for WREC.

When asked by Keith Carman, Clint Savoy spoke on behalf of Denton McGregor as he had dialed in late, saying that the WRWG had not met since the last WREC meeting but this item should be on the agenda at their upcoming meeting.

c. Ensure discussion of a joint ORWG, WRWG, and WREC meeting in 2020.

This will be discussed under agenda item 10a.

6. WRWG Updates and Approval Items

Denton McGregor said that WRWG have not met before today, but that the various task forces are working through their outstanding items at this time.

7. SPP Project Status Update

CJ Brown said he sent out a project status update report earlier this week but went ahead to provide a high level overview from the report for the WREC. He mentioned that the only concern he has is that SPP still does not have all the data for the West-wide model from CAISO but is still expecting full connectivity by mid-September.

When asked if SPP has all the data from PEAK for full integration to prepare for shadow operations, CJ Brown explained that even though SPP has received a subset of about 30,000 out of the 100,000 data points needed, including some from PEAK as alternate, he said that getting more data from CAISO as primary would be better as that is where the ultimate link is supposed to be maintained in production. CJ Brown further explained that SPP is still waiting on about 50-70% of the data points needed from CAISO, but mainly because CAISO is still getting their new EMS system ready for production. However, he emphasized that SPP already has the pre-work done and is ready to receive the information from CAISO immediately.

Jonathan Aust asked if there will be mitigations as to what might happen if there is a delay in getting data for the missing points from CAISO. CJ Brown said that SPP is already working on a contingency plan since that is the biggest risk for SPP right now, including the request for more data from the members but that would be asking SPP internal staff and staff from the external entities to do the extra work for something to be thrown away right after. CJ Brown will prepare a presentation and add this item to the agenda for discussion at the next meeting, even though

the meeting will be on September 18 and the CAISO data is expected to be available on September 15.

8. Update on CAISO RC go-live

In regards to CAISO's go-live, Keith Carman clarified that the update is for the go-live of their customers in California with a bigger footprint. Bob Staton said that CAISO did go-live last month for their California footprint as there were no significant bucket 1 issues, a few Bucket 2 issues had previously been addressed. Keith Carman explained that Bucket 1 meant that the entity being certified is not ready to go-live and must stop what they are doing, Bucket 2 meant that the identified issue is important and must be addressed before go-live, and Bucket 3 meant the identified items are recommendations/suggestions. The Certification Team will be going back to CAISO in a couple of weeks to review their preparedness for shadow operations of the larger footprint.

9. Update on SPP West RC Certification

CJ Brown provided updates about SPP's certification on-site this week, from August 13, 2019 Tuesday through August 15, 2019 Thursday at noon, with 23 participants, including a few of the SPP stakeholders from the Certification Team (CT). CJ Brown believe it went well, with a lot of the Bucket 2 items already on SPP's radar that are incomplete but within SPP's timeline before go-live, and a lot of Bucket 3 items. The CT also provided a list of positive feedbacks as well and recognitions in a few areas where SPP excelled. Bob Staton agreed that it went well and everybody at SPP was well prepared, and that there will be follow up visits to check on the Bucket 2 items, and there were no issues that would prevent shadow operation. No dates have been established for the revisit(s) of the CT.

When asked if there is a report on the findings that can be circulated, CJ Brown said that he can talk about it but that he will not be able to send it out per NERC confidentiality rules, including internally within SPP. He further added that SPP has not received the final report yet so he is not able to tell specifically the number of Bucket 2 items that were identified.

10. Other Items

a. Future meetings of WREC

Keith Carman suggested that the WREC meet on a quarterly basis after SPP West RC go-live; in January, April, July, and October, including a full day face-to-face in July to discuss budgets and funding. He further suggested that the WREC could meet in the afternoon of January 15, 2020 after the WRWG meeting. CJ Brown will formalize those dates with Denton McGregor to make sure they line up with WRWG's meeting schedules. WREC also suggested that a Wednesday meeting will be better for ease of travel and that SPP should be hosting to allow more SPP Staff to attend and answer any questions if needed.

11. Summary of Action Items

- a. Clint Savoy to clean up the draft MOP document and send it back to WRWG for review and approval.
- b. WRWG to discuss the dissolution of the Task Forces and align them for WREC.
- c. Ensure discussion of a joint ORWG, WRWG, and WREC meeting in 2020.
- d. CJ Brown will have a presentation on the various mitigations regarding CAISO data for the next meeting, but he will send the email prior to the meeting for review.
- e. CJ Brown to get the WREC meeting schedule for 2020 formed in the next couple of weeks.
- f. SPP to reach out to CAISO during the next RC-RC meeting to get an update on their progress for their November 1 go-live for the big footprint.

12. Future Meetings

Keith Carman reminded the WREC that the next meeting will be face-to-face at Black Hills and will end earlier at 4.30pm local time instead of 5:00pm to accommodate those who have earlier flights to catch.

<u>Date</u>	<u>Time</u>	<u>Host</u>
9/18/2019, Wednesday	1-4.30pm local	F2F: Black Hills (lunch provided)
10/18/2019, Friday	8-10am MT	WebEx
11/20/2019, Wednesday	1-5pm local	F2F: SPP (lunch provided)

12/6/2019, Friday

8-10am MT

WebEx

13. Executive Session Discussion

- a. WIDSA Update
- b. Project Development Expenditures
- c. Financial Update
- d. RC Service Agreement
- e. Contract Changes

14. Adjournment

Keith Carman called for a motion to close the open meeting at 9:00am MDT (10:00am CDT). Bob Staton motioned to approve, seconded by Denton McGregor; with no further discussion or opposition, the motion was approved and moved into executive session.

Attendance:

Keith Carman (Tri-State, WREC Chair)
Bob Staton (Xcel – PSCo, WREC Vice Chair)
Denton McGregor (Black Hills, WRWG Chair)
Brian Rounds (AESL)
Eric Baran (WIRAB)
Hank Adair (FEUS)
Jeff Landis (PRPA)
John Tolo (TEP)
Jonathan Aust (WAPA)
Kaleb Brimhall (PRPA)
Maude Grantham-Richards (Tri-State)
Mike Rein (Xcel)
Pam Feuerstein (IREA)
Rebecca Johnson (WAPA)
Rebecca Johnson (WAPA)
Shane Sanders (AEPCO)
Steve Ashbaker (WECC)
Tom Christensen (BEPC)
Tom Kleckner (RTO Insider)
Warren Rust (CSU)
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CJ Brown (SPP, WREC Secretary)
Bert Bressers (SPP)
Clint Savoy (SPP)
Samantha Gwei (SPP)
Scott Smith (SPP)