

**Southwest Power Pool  
WESTERN RELIABILITY EXECUTIVE COMMITTEE  
Friday, May 17, 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 8:01 am MDT (9.01am CDT) on Friday, May 17, 2019.

**2. Attendance and Quorum Determination**

Bruce Rew took attendance (attached) and confirmed that quorum was met. There were three proxies for the meeting - Steven Owen (Xcel Energy – PSCo) for Bob Staton, Lloyd Linke (WAPA) proxy for Jonathon Aust, and Mike Sahs (EPE) for Abel Bustillos.

**3. Review and approval of WREC meeting agenda**

Keith Carman added Satellite Phones discussion and WECC OC participation for new items 8a and 8b respectively.

**Approval of WREC Minutes from April 19, 2019 open meeting**

Keith Carman requested for approval of the minutes. Denton McGregor motioned to approve, seconded by Warren Rust; with no further discussion or opposition, the motion was approved.

**4. Review of Past Action Items**

- a. CJ Brown to provide West RC Org Chart by end of day after this meeting, and to use the chart for discussion on who to contact for next meeting. <COMPLETED>**

CJ Brown provided the West RC Org Chart after the last meeting.

- b. CJ Brown to provide status update on the satellite phones. <COMPLETED>**

CJ Brown informed the WREC that all the satellite phones have been delivered. He informed them that Brian Moix (SPP) will be the contact person if they have any technical questions on the satellite phones.

**c. Bruce Rew to provide status on the governance of the tools. <COMPLETED>**

Bruce Rew informed the WREC that SPP is working on the ECC Tool modifications, and he will discuss further on the cost during the executive session after this meeting. He said there have not been any new development on WIT.

**d. SPP Staff to provide status updates on Revision Request. < COMPLETED >**

Clint Savoy informed the WREC that the draft document and PowerPoint slides for the Revision Request process were attached to this meeting agenda so he did not go over those. He informed the WREC that the acronym they have decided to use is 'MOP', which stands for Modification Oversight Process.

Clint Savoy asked the WREC if they would like to see all modification requests, or only those where the working group could not have a unanimous agreement. Keith Carman suggested that the working group presents only the consent agenda to WREC and not all items. However, Warren Rust thinks the modification requests should be approved by the WRWG and that the WREC should not have to review and approve, as he believes that would not be dissimilar to being micro-managing, since both committees have the same participant structure. Bruce Rew added that in the East, MOPC approves all the Revision Request, since they do not have the same one-to-one representation as they do with the Western WRWG and WREC groups. Keith Carman thinks it adds credibility if the WREC also approves in addition to the approval from WRWG, to ensure compliance with NERC standards and to minimize communication breakdown.

Denton McGregor said he is indifferent and his concern is on trying to find a place for approval items in the WRWG Charter; but he is more supportive of WREC approving in general. Shane Sanders supports Warren Rust's view on having WRWG making the final approval but thinks that financial obligations should still go to WREC. However, most people have no strong feelings or comments either way and proposed going with the majority.

With that, Keith Carman motioned to pass this agenda item. Denton McGregor motioned to approve and reiterated that the motion is for all items approved at the WRWG level be presented to the WREC for final approval, seconded by Steve Owen,

with one opposition vote by Warren Rust. With no further discussion, the motion was approved.

Clint Savoy then asked if the WREC should also have the ability to further revise a modification request for approval, or if WREC should remand the modification request back to WRWG for changes. Keith Carman thinks that if a modification request needs changes, WREC should send it back to WRWG to have it revised because not everyone in the WREC has the technical knowledge, and WRWG can then send the revised modification request back to WREC for approval again. Shane Sanders agrees, and Bruce Rew suggested that WREC could also provide guidance or wording on what the WREC would like to revise on the denied modification request that it will be sending back to WRWG. So the consensus is to either approve or send the request back to WRWG with recommendations but will try to be robust on what needs to be changed.

**New ACTION ITEM:** Clint Savoy will send out the revised modification process documents to WREC for approval after going back to WRWG and will present it to WREC by July during the next in-person meeting.

**e. SPP Staff to provide updates on coordination of Seams issue for embedded-type loads, e.g. where a TOP load is extended to another RC area. <COMPLETED>**

Yasser Bahbaz explained the Montana Region challenges where the BAs and TOPs are not interconnected. He said that the challenges are for those facilities owned by Western but are in CAISO because Western is a SPP customer in another RC (CAISO) area. The two RCs have been in discussion and will work together as Seams for coordination. He said there is a document being circulated with CAISO on the clarity of which RC has the ultimate clear authority in that area. The document will be shared with NERC, and it should be ready for SPP to show coordination with neighboring RCs by certification in August. Lloyd Linke questioned the billing aspect of this situation, to which it was explained that they will probably be paying under CAISO and not be charged by SPP unless they are using SPP's transmission facility under the SPP Tariff.

**f. John Gunter/Leslie Sink to provide Training team participation updates. <COMPLETED>**

CJ Brown sent out the list previously and that all member participants have already signed up.

**g. John Gunter/Leslie Sink to provide Training Contacts updates. <COMPLETED >**

CJ Brown said that there are several efforts going on with gathering contact information and that effort is being covered by the individual task forces reporting to the WRWG.

**5. WRWG Updates and Approval Items**

Denton McGregor provided WRWG updates and said there were no approval items for WREC this time. He said the various task forces provided updates, including time zone discussion where they were still formalizing communications including outages and real-time, but that SPP will be using prevailing time for its system time and that verbal communication will be in Mountain Time or the Receiver's time zone for operating instructions, but caveat is that operating instructions may be provided as "ASAP".

Denton McGregor said the Congestion Methodology is still been worked through but will be finalized after testing in the next few weeks with some test cases and some known Seams issue.

He said that the RC Restoration Plan is still in progress; Project Management provided ECC updates; Cody Parker provided R-Comm tool updates on sending messages for west-wide system messages, and should be ready for cutover and RC services; Clint Savoy provided updates on modification oversight process; WRWG reviewed its Charter for annual updates and will be presenting it to the next WREC meeting for approval; Yasser Bahbaz provided WIDSA updates on the SPP Reliability Plan and EIR discussion on the registry date during shadow operations for potential tagging issues to prevent during cutovers.

**6. SPP Project Status Update**

CJ Brown said he sent out the executive summary earlier and asked for questions. A question was asked regarding ICCP to which CJ Brown replied that SPP has most ICCP connections completed, including connection to WON but is still in discussion with CAISO. SPP still has two positions for the hiring in System Operations and in Ops Training, but has the critical mass for go-live and that SPP is still on track. He said that SPP has received the Certification packet on May 15, and that data sharing will be discussed in the executive session later.

7. **Other Items**

a. **Satellite phones discussion (new agenda item)**

Keith Carman said they only received one satellite phone but not the second one for backup facilities. CJ Brown explained that some eastern entities only have one and some requested two. For the initial project budget only one phone was included. However, if needed, and entity can request to add another one for about \$7,000, they can let SPP know. Keith Carman said that Tri-State has two facilities and so he was concerned with meeting EOP-008 and COM-002 standards for its backup communication requirement if a satellite phone is required as an alternate communications to stay compliant. CJ Brown said that SPP uses three options as its communications tool for these standards – VOIP, cellphones, and satellite, but the entities can still request from SPP if they prefer to have another satellite phone as backup.

b. Keith Carman asked if SPP will be attending the WECC OC meeting in June at Salt Lake City, to which CJ Brown affirmed that SPP will attend the OC and Ashley Stinger will be presenting on UFMP as well.

8. **Summary of Action Items**

- a. Clint Savoy will send out the revised modification process document to WREC for approval after going back to WRWG, and he will present it to WREC in July during the next WREC in-person meeting.
- b. Yasser Bahbaz will send the West RC Org Chart to WRWG members only.

9. **Future Meetings**

<u>Date</u>	<u>Time</u>	<u>Host</u>
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

10. Executive Session Discussion ..... All

- a. WIDSA Update
- b. Project Development Expenditures

11. Adjournment

Keith Carman made a motion to adjourn the meeting at 9:20am MDT (10:20am CDT), seconded by Shane Sanders; with no further discussion or opposition, the motion was approved, and continued into the executive session after a 5 minutes break.

**Attendance:**

Keith Carman (Tri-State, WREC Chair)  
Brian Rounds (AESL)  
Denton McGregor (Black Hills, WRWG Chair)  
Jeff Landis (PRPA)  
John Tolo (TEP)  
John Allen (SPRM)  
Kaleb Brimhall (PRPA)  
Lloyd Linke (WAPA) - proxy for Jonathon Aust  
Maude Grantham-Richards (Tri-State)  
Mike Rein (Xcel)  
Mike Sahs (EPE) – proxy for Abel Bustillos  
Pam Feuerstein (IREA)  
Shane Sanders (AEPCO)  
Steven Owen (Xcel Energy – PSCo) – proxy for Bob Staton  
Tom Kleckner (RTO Insider)  
Warren Rust (CSU)

Bruce Rew (SPP, WREC Secretary)  
Bert Bressers (SPP)  
CJ Brown (SPP)  
Clint Savoy (SPP)  
John Gunter (SPP)  
Leslie Sink (SPP)  
Samantha Gwei (SPP)  
Tennille Tims (SPP)  
Yasser Bahbaz (SPP)