

**Southwest Power Pool
WESTERN RELIABILITY EXECUTIVE COMMITTEE
Thursday, October 25, 2018
10 a.m. to 2 p.m. Mountain Time
Net Conference**

• M I N U T E S •

Administrative Items

1. Call to Order

- Keith Carman called the meeting to order at 10:00 am MT on Thursday, 10/25/2018 and welcomed everyone.

2. Attendance

- Bruce Rew took attendance (attached).

Agenda Items

3. Review and approval of WREC agenda

Keith Carman reviewed the agenda and there were no request for changes from the committee.

4. Approval of WREC Minutes for September 17, 2018 meeting

Keith Carman stated that he had reviewed the WREC Minutes from 9/17/2018 without concerns and called for a motion to approve the Minutes. Bob Staton approved the motion, and was seconded by Lloyd Linke, with no further discussion or opposition.

5. Review of Past Action Items

Bruce Rew initiated the review of the past action items.

- a. The WREC Charter will be sent out to WREC representatives for approval by Friday, September 28, 2018. [COMPLETE]
- b. Carl Monroe will look to see if there is a forum to share with the new Chair, Vice Chair, and Staff Secretary on their roles and responsibilities, and will schedule a time for further discussion. [COMPLETE, this is part of agenda 8b of this meeting]

- c. SPP will send out a doodle poll once WRWG has decided on their next meeting date.
[COMPLETE]
- d. SPP to create “WREC (Rep Only)” email distribution list. [COMPLETE]
- e. WREC members to send their desired alternates to CJ Brown to be included in the “WREC (Rep Only)” email distribution list. In order to track voting members separately, CJ Brown will have a separate list for WREC, and will ask Jason Tanner (SPP) to do the same for WRWG. [IN PROGRESS and Bruce will take this as his action item]
- f. SPP to name a WREC Staff Secretary. [COMPLETE]

6. **WRWG Updates and Approval Items**

Denton McGregor updated the committee in regards to the WRWG meeting from last week at Rapid City, SD with the attached “WRWG Executive Summary” file. Denton McGregor stated that the next WRWG meetings will be in November 2018 and December 2018 respectively, followed by every odd month in 2019 until project completion, and stated that some of the Task Force would like to meet around the same time as the WRWG meetings. Bruce Rew stated that SPP website has the proposed dates and locations for the WRWG meetings. Jason Tanner stated that some of the locations for the WRWG meetings may show “tentative” but they should be finalized by the next WRWG meeting in November 2018.

Steve Ashbaker stated that PEAK has expressed concerns that their workload might increase during shadow operations due to their limited staffing and the multiple certification reviews that are overlapping, such as CAISO certification in March for go-live on July 1, 2019, and SPP certification in the 3rd quarter with December 1, 2019 go-live. He further stated that CAISO, PEAK and FERC are not in favor of the multiple cutover dates, so there will be calls to NERC tomorrow to express those concerns regarding shadow operations, changing RC-to-RC agreements, certification process, and the value of the footprint review of PEAK. He further stated that PEAK has already set up a Shadow Operation Desk to work with the CAISO, SPP, and BC (British Columbia/Alberta).

Bert Bressers stated that it is SPP’s experience that the new RC typically has to do most of the work, including setting up new tools and processes, so PEAK might not have understood the nature of these shadow operations. Keith Carman agreed that PEAK’s workload should be going

away eventually, but he suggested that SPP should share its experience from its RC changes with MISO.

Bert Bressers further stated that SPP has sent its presentation to CAISO and they have not expressed any concerns. There is a task force for RC-to-RC coordination but they will need to come up with a common understanding of what shadow operations are for TOPs for the current RC and new RC, and what their expectations are. John Tolo suggested listing activities SPP needs to make sure we know what PEAK does and what SPP needs to be doing.

a. SPP WI RC Negotiations Policy Statement (Approval Item)

Clint Savoy gave an overview of what the “SPP WI RC Negotiations Policy Statement” file is, explaining that it allows SPP to negotiate for SEAMS type agreement in real-time on behalf of SPP RC customers without having to first seek approval from the WRWG/WREC for congestion management type process with CAISO or SPP neighbors like RCs or TOPs. He further stated that this document is similar to the SEAMS steering committee used for the East, such as the JOA with MISO in the East. With that understanding, Keith Carman motioned to approve the memorandum for the SPP WI RC Negotiations Policy Statement. John Tolo approved the motion, seconded by Bob Staton, with no further discussion or opposition. Keith Carman reminded that there is a quorum which is half of the membership.

7. SPP Project Update

a. RC Services Start Date and contract impact

Bruce Rew informed the committee that SPP would like to move the go-live date from Sunday, December 1, 2019 at midnight to December 3, 2019, Tuesday at noon Mountain Time. With that, SPP shadow operation with PEAK will begin on October 1, 2019 for about 60 days through go-live. Lloyd Linke is fine with those dates but is concerned that PEAK might not be able to last that long. Keith Carman stated that he had a conversation with PEAK and they seemed to feel confident they can do it, especially with the additional incentives for the PEAK RCs to stay until the end.

b. SPP Staff Support of West Groups

Bruce Rew explained that the attached “External Entities in West Coordination” spreadsheet is for committee to be aware of the SPP engagement in those various groups. Keith Carman

liked the list and suggested that SPP adds a new column to include the name of sponsorship for each listed group and offered to help SPP update the list with the committee structure. Steve Ashbaker he will send his list with the most recent structure showing the liaisons in each group to the committee. Bruce Rew said SPP will continue to update the WREC of the different activities of each group and the list will be part of the permanent structure of the group and to keep the group apprised.

c. RC Certification timing and depth of audit

Bruce Rew said that SPP plans to have its RC certification by July or August 2019 with WECC. Keith Carman asked Steve Ashbaker if he has any concerns with forming a team, which Steve Ashbaker stated he does not think so and explained that the core team has about 14 members and another 15 to 16 observers from WECC, NERC, WIREC, California Energy Commission, TOPs, BAs, and Gen RCs. Steve Ashbaker stated that WECC certification is similar to an audit but is simply a certification with complete IRO and CIP standards and requirements, and that he believed it has already been shared with Matt Harward (SPP). He further explained that the matrix of standards and requirements including all relevant information are stored on a secured site with the audit team and the entity; then the audit team will do a site visit, create a report and note any issues identified based on 3 buckets of priority: Bucket 1 will be for issues critical enough to stop certification, bucket 2 will be issues that are not quite done yet but the entity has 180 days to complete, and bucket 3 is on best practices, good ideas, etc. NERC and WECC will then review the results and once approved by NERC, the entity has 1 year to go-live on that date.

The audit team will comprise of WECC, NERC, TOPs, and SPP BA staff, as well as SPP RC customers. He stated that the US and Canadian teams will be different, and John Tolo suggested that TOPs and BAs should be different people for the SPP, CAISO, and that BC/Alberta RC certification teams should be different people to avoid confusion with tools. Steve Ashbaker totally agreed and clarified that the makeup of the team should be the same, but they might not be the same people. Keith Carman and John Tolo offered to provide more selection of people to Steve Ashbaker if they need more people to form those certification teams.

d. Review of RC Decisions required

Bruce Rew went over the slides in “LOI Project Schedule Update” file, focusing on those slides with a “NEW 10/19/2019” tab on the top right corner.

In regards to the question on the three Categories on Slide 3, Bruce Rew explained that Category 1 items are considered most critical to the project based on CAISO’s perspective, such as ECC decision so that OATI can be ready by 7/1/2019 for their go-live. Bert Bressers stated that there is a minimal cost for the OATI changes to allow multiple RCs to use the system with minimum functionality, and that this change also allows OATI to consolidate the models from the multiple RCs into a single model. Keith Carman stated that PEAK will issue the change order to OATI.

Slide 9 Outage data exchange – Bert Bressers stated that SPP already has approval to get access to WECC’s WAN.

Slide 11 WIT – Bert Bressers stated that all the RCs have agreed that only one RC is needed to manage as the administrator. The agreement with OATI is to allow a multi-party contract with one administrator, including PEAK’s WIT tool, where the cost will be based on NAL (Net Actual Load). The committee expressed concerns over CAISO being the administrator.

Slide 13 – Keith Carman stated that Tri -State does not use the real-time messaging tool for Merchant Alerts, but would like the committee members to go back to their respective companies to see if they use those tools.

Slide 15 Western Interconnect Model – John Tolo asked if that is a system-wide model, which Bert Bressers confirmed and stated that is the same model that feeds the ECC; and that SPP has a call with CAISO on what will need to be put in place for their data to feed into the ECC. Keith Carman asked if SPP plans to let their RC operators use the tool, which Bert Bressers affirmed that they will be using for constraint loading purpose.

Slide 17 UFMP – Discussion was started and the consensus was for option 2 where the decision will be on a case-by-case basis depending on the criteria to be agreed upon, such as who owns the qualified path and who owns the QCD that needs to be changed. Steve Ashbaker asked about Phaseshifter, which Keith Carman felt that whoever calls the event should have the responsibility to implement the action and communicate to all the other RCs.

Slide 19 Time Error Monitor – Discussion and confirmation that only CAISO and SPP will be the monitors.

Slide 21 USDA vs ORD – Keith Carman explained to the committee that SPP’s tools are combined so it will be hard to separate those tools for the West, which he emphasized the “Third Party” issue. Discussion was that WECC has proposal for NERC section 1600, UDSA and dry data; but UDSA is not like the ORD where NERC signatories can use that data. It was noted that every entity in the East is using ORD but not all of the Western are signatory to the ORD. Maude Grantham-Richards stated that there was a RC-to-RC meeting about this topic and she said that most West entities will not be signing ORD since their belief is that external third parties can get access to the data via the loosely controlled ORD, but they might change their mind if the ORD language is modified. Steve Ashbaker said he will mention and put this item on his agenda with their internal RC-to-RC meeting. Kaleb Brimhall suggested that another group but not necessary a new task force with representatives from each company to discuss this topic of the UDSA vs ORD instead of WREC, which Keith Carman agreed.

Slide 23 Sharing RAS and GIS Data – Bert Bressers explained that BPA (Bonneville Power Administration) needs a separate data confidentiality agreement for RAS-specific details to use their RAS info. Maude Grantham-Richards said that WEIL group has drafted two letters to PEAK for them to provide information to SPP and CAISO, which they planned to give PEAK for them to decide which option they want in order to provide everything and all information for the RAS scheme that PEAK has. Maude Grantham-Richards also cautioned the group that this is an area that WECC and NERC will be checking very carefully when they do their review of the RCs. Keith Carman stated that CAISO does not believe the ORD provides the necessary data protections and the CAISO is seeking some type of data agreement that provides additional restriction above and beyond what the ORD provides. Steve Ashbaker said that they have sent a draft of the UDSA document now being referred to as the WIDSA (Western Interconnection Data Sharing Agreement) to SPP even though there were no significant changes. Kaleb Brimhall requested for the modified WIDSA document be posted to the WREC meeting minutes or the WREC webpage so they could share with their respective companies. Keith Carman will get approval from CAISO in writing before making the document public.

Slide 25 Data submission to WECC and NERC – there were no concerns.

e. ECC/WIT/WW System Model/SPP LSA

Committee expressed their concerns and wanted SPP to take a firm stand in its leadership role as a strong RC. Bruce Rew expressed his appreciation for the feedback.

8. Other Items

a. Data Sharing, Western Interconnection Data Sharing Agreement & NERC ORD

SPP expressed that it has no issue sharing data with WEIL.

b. Roles of Chair and Secretary

Carl Monroe went over the roles of the Chair, Vice Chair and Staff Secretary with the attached “Role of Chairs and Staff Secretaries” file.

c. WIUFMP Update

Already covered on Agenda item 7d on slide 17.

9. Summary of Action Items

- Bruce Rew to make sure WREC member is registered on SPP.org and that he will ensure all the members are posted on WREC webpage.
- Bert Bressers to send the SPP RC shadow operations process presentation to WRWG and have them coordinate with CAISO and PEAK; and to also post the presentation to the WREC webpage in the additional resource folder.
- Bruce Rew will double check on the allocation cost on ECC and WIT tool for Gen only BAs.
- Bruce Rew to get with SPP Legal Department to come up with language for the data sharing agreement to allow SPP to do what it needs to do without needing all the east customers to sign.
- Bruce Rew will look at the implications on the LOI agreement in regards to changing the go-live date.
- Denton McGregor to inform WRWG to come up with a plan of its involvement and expectations from PEAK and its facilitation with CAISO, and then see if there are any differences for discussion before presenting it to the WREC.

- Keith Carman will verify with CAISO RC and let Bruce Rew know once he gets the approval in writing for SPP to share with LOI signatories for RC services for the west or to post to the WREC page.
- SPP will update the “External Entities in West Coordination” spreadsheet with the additional committee structure column.
- Committee will go back to their respective companies to see if they use the Merchant Alert messaging tools.

10. **Next Meetings**

- WIDSA discussion before November 2, 2018
- WREC Meeting week of November 12, 2018
- Keith Carman suggested having the discussion earlier on the frequency of future meetings on the next meeting agenda.

11. **Adjournment**

Keith Carman adjourned the meeting at 2:07 pm MT on Thursday, October 25, 2018.

Respectfully submitted,

Bruce Rew

WREC Staff Secretary

Attendance (telephone)

Bob Staton (Xcel)
Brian Rounds (Asa Consulting)
Dave Hawkins (EPE)
Denton McGregor (Black Hills)
Ernesto Martinez (EPE)
Hank Adair (FEUS)
Jeff Landis (PRPA)
John Tolo (TEP)
Kaleb Brimhall (CSU)
Keith Carman (Tri-State)
Lloyd Linke (WAPA)
Maude Grantham-Richards (Tri-State)
Mike Fredrich (Black Hills)
Pam Feuerstein (IREA)
Rebecca Johnson (WAPA)
Shane Sanders (AZGT)
Steve Ashbaker (WECC)
Tom Christensen (Basin)
Warren Rust (CSU)
Bruce Rew (SPP)
Carl Monroe (SPP)
CJ Brown (SPP)
Clint Savoy (SPP)
Derek Hawkins (SPP)
Jason Tanner (SPP)
Samantha Gwei (SPP)
Tim Miller (SPP)
Will Tootle (SPP)