

**Southwest Power Pool
WESTERN RELIABILITY EXECUTIVE COMMITTEE
Wednesday, July 12, 2023
8am to 10am MDT (9am to 10am CDT)
Net Conference
• M I N U T E S •**

1. Call to Order

Chair Denton McGregor called the meeting to order at 8:05 am MDT (9:05 am CDT) on Wednesday, July 12, 2023.

2. Attendance and Quorum Determination

CJ Brown (SPP) took attendance and determined a quorum was not initially present. Quorum was achieved later in the meeting prior to voting items.

3. Review and approval of WREC meeting agenda

Chairman McGregor reviewed the meeting agenda with the committee. Michael Houglum (TSGT) motioned to approve the agenda as presented, seconded by Vice Chair Jonathan Aust (WAPA); with no further discussion or opposition, the agenda was approved.

4. Approval of WREC Minutes from the April 5, 2023 Open Meeting

Michael Houglum (TSGT) motioned to approve the previous meeting minutes as presented, seconded by Wade Kiess (PRPA); with no further discussion or opposition, the minutes were approved.

5. Review of Past Action Items

- a. **Previous Action Item:** SPP to keep West Wide Congestion Management on the agenda for the next WREC meeting and initiate process change discussions with CAISO and WIRCEC. **On Today's Agenda**
- b. **Previous Action Item:** Carry over agenda items: **On Today's Agenda**
 - i. Expanded Western Focused Training Proposal Review - Leslie Sink (SPP)
 - ii. Emissions Waivers (SPP)

6. WRWG July 11, 2023 Meeting Update

Alex Watkins (SPP) updated the group on yesterday's WRWG meeting. Topics included,

- WRWG approval of MR011 - SOL Methodology
- WEIS update since PSCO joining this Spring
- RC Metrics
- Restoration Plan Review – Hawkins new Business Owner
- EMS Model Improvement - Hankins
- ECC Task Force

7. Options for Expanded Western Focused Training

Leslie Sink (SPP) presented options for expanded western training as detailed in the posted PPT. Vote to be held via email or at the in-person October Meeting. The additional cost of the option selected by the WREC will be included in the annual RC services contract and distributed based upon NEL percentage. Regardless of the WREC decision, 2024 System Operator Conference (SOC) seat availability will be increased to 80+. Locations will include Kansas City, Denver, Phoenix, Albuquerque, Oklahoma City and Omaha.

Vice Chair Aust (WAPA) questioned:

- Unwind notice required? SPP is planning for next year now. This would be a year to year commitment. Six to twelve months' notice is requested to opt out.
- Is a 1B option for SPP to also participate in DSTAC/RSTAC training feasible? It is a possibility but at a higher cost. Trainer travel expenses would be the primary cost driver.

8. Emissions Waivers

CJ Brown (SPP) emailed WREC Reps a waiver document SPP has filed with the State of Arkansas for reference as it cannot be posted publicly. SPP has solicited feedback from Texas but has not yet received any. Federal/EPA requests have been discussed but not submitted.

9. West Wide Congestion Management

CJ Brown (SPP) shared numerous seams issue discussions have been ongoing. CJ solicited feedback from the WREC and continued support of ECETF efforts. Hundreds of SPP Staff hours have been spent managing congestion issues. As markets continue to evolve in the West, seams

will be more and more of an issue. A push to broader use of flow based methodology in the West is likely to occur. A single market in the West would not alleviate the need for this. Markets simply shine a light on impacts interconnected areas have on one another that already existed.

Derek Hawkins (SPP) noted that in the East, tariffs came together to manage seams. Markets coming into existence later, look for efficiencies and makes it better. Equitability is the key. An example of this in the past is shift factor cutoffs, 3%-5%, agreed upon by neighboring entities. SPP wants feedback to ensure it is in step with the will of the WREC at the interconnect level. WREC entities working at the WECC level discussed.

Michael Houglum (TSGT) asked how the EAST evolved to where it is now. Those decisions were made in the ~1990's. Jarret Friddle wrote the IDC logic. UFMP was the only tool for a long time Vice Chair Aust encouraged WREC members to assist with this effort by participating in the ECC working group, etc. PSCO is supportive of a flow-based, MOD-030 approach. Brett is leading the ECC task force to develop a white paper and outline NAESB standards, etc.

Educational items to be presented for discussion at the next meeting; likely the in-person at Black Hills in October. A WREC vote at that time on a roadmap for evolving in the West may be held at that time. A one off meeting on this topic is an option as well. CJ reiterated a lot of SPP Staff time is being spent on congestion related issues.

West RTO

Daniel Baker (SPP) updated the committee on West RTO activities and anticipated timelines. WAPA's FRM process ended yesterday. Fairly positive comments were submitted. Terms and Conditions and Tariff work is ongoing. WAPA has an Oct. 10 commitment deadline. April 1, 2026, Go-Live planned.

10. Western Resource Adequacy Program (WRAP) Update

Eric Samson (SPP) WRAP Supervisor updated the WREC on the Western Power Pool (WPP) WRAP activities. Go-Live is planned for November. The SPP Ops Team is engaged with working

groups on decision points and onboarding participants. Forward showing team work ongoing.

SPP IT continues development of a forward showing workbook submission tool.

WPP WRC process to go to their board in August. Participant testing is ongoing. Structured testing is planned for August.

11. Western Markets Update (WEIS/Markets+)

Brad Johnston (SPP) shared the WEIS Market has been running relatively smoothly since its big expansion in April. Significant decreases in power balance and ramp rate VRLs have been seen since PSCO, PRPA, and Black Hills joined in April. Continuous improvement efforts are ongoing.

Markets+ tariff filing in Q1 2024 planned. Face to face meeting held in Portland in June was well attended. Another is scheduled in August. CJ shared that some M+ participants have asked about the possibility of SPP RC services. Go-Live for Markets+ is expected to be October 1, 2025.

12. EIM Project Update

Jonathan Aust (WAPA) shared that WALC's experience has been positive overall. Having been in the EIM for a few months now, the biggest impact involved some processes requiring adjustment from what was initially anticipated. Work is ongoing with OATI to resolve some software tools. After some discussion, the EIM agenda item will be dropped from future agendas. An EDAM/Markets+ topic may be added at some point in the future if requested.

13. WREC Charter Review

The WREC began the annual charter review, with an eye for what may need to change if the number of SPP West RC customers were to triple. Approval of the charter and budget will be on the October meeting agenda.

14. General Q&A/Open Forum

N/A

15. Summary of Action Items

- a. **Action Item:** Per Chairman McGregor’s request, SPP (CJ Brown/Hamilton Bitely) to provide break-down of cost per entity of training options to WREC Representatives. That data to be included in the October meeting financials discussion.
- b. **Action Item:** Per Chairman McGregor’s request, SPP (Hawkins) to provide before after examples after going to flow based methodology for educational purposes, 3-4 slides. To be discussed at the in-person October meeting.
- c. **Action Item:** Hamilton Bitely (SPP) to distribute WREC Charter draft via email for review by September ahead of the meeting vote in October.
- d. **Action Item:** Hamilton Bitely (SPP) to set tentative 2024 meeting dates for review at the October meeting.

16. Future Meetings (WRWG/WREC Combo)

Future meeting dates are as follows:

<u>Tentative Date</u>	<u>Time</u>	<u>Host</u>
Oct. 10-11, 2023 WRWG Day 1 WREC Day 2	Noon-Noon MT	Black Hills – Rapid City, SD

17. Adjournment

Chair Denton McGregor called for a motion to adjourn the WREC meeting at 9:57 am MDT (10:57am CDT). Vice Chair Aust (WAPA) motioned to approve, seconded by Brett Gruesner (PSCO); with no further discussion or opposition, the meeting was adjourned.

Respectfully submitted,

Hamilton Bitely, WREC Staff Secretary Assistant

Attendance:

Denton McGregor (BHE, WREC Chair)	Clifford Franklin (SECI)
Jonathan Aust (WAPA, WREC Vice Chair)	Steve Szablya (PSCO)
Brett Gruesner (PSCO)	Matthew Alvarado (Iowa Utilities Board)
Michael Houglum (Tri-State)	Marc Desmarais (WAPA)
Robert Bray – Proxy for Shane Sanders (AEPCO)	Ben Hammer (WAPA-UGP)
Warren Rust (CSU)	Steve Ashbaker (WECC)
Wade Kiess (PRPA)	Eric Baran (WIRAB)
*	Walt Shumate
	Farrokh Rahimi (OATI)

SPP Staff

CJ Brown (SPP, WREC Staff Secretary)
Hamilton Bitely (SPP)
Derek Hawkins (SPP)
Alex Watkins (SPP)
Brian Strickland (SPP)
Brad Johnston
Eric Samson (SPP)
Daniel Baker (SPP)
Leslie Sink (SPP)
Luke Incorvaia (SPP)