

SOUTHWEST POWER POOL
Joint Western Markets Working Group &
Western Markets Executive Committee Meeting
September 24th, 2024
Hybrid Meeting: In Person and Virtual Attendance
The Penrose House Conference Center
Colorado Springs, CO
Webex Recording: [here](#) Password: JeGDquu7

WMWG SUMMARY OF MOTIONS AND ACTION ITEMS

WMWG MOTIONS:

1. **Agenda Item 3: Consent Agenda**

Motion: Mike Mason (TSGT) motioned to approve the August 2024 Meeting Minutes. Steve Szablya (Xcel) provided the second. Motion carried unanimously.

2. **Agenda Item 6 : WRR 44 Repricing**

Motion: Mike Mason (TSGT) motioned to approve the WRR44 Repricing. Sabrina Martz (PRPA) provided the second. Motion carried unanimously.

3. **Agenda Item 7 : Start-Up URD Change Impact Analysis**

Motion: Mike Mason (TSGT) motioned to approve the Start-Up URD Change Impact Analysis. Alberto O’Naghten (Guzman) provided the second. Motion carried unanimously.

WMWG ACTION ITEMS:

Action Item: Brad Johnston (SPP) will add notification language to WRR45 WEIS Market Hold. Once added, the WRR will be sent for an e-mail vote.

WMWG MINUTES

AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

Jeff Lindsay (MEAN) called the meeting to order at 9:20 a.m., MPT. Jeff reviewed the agenda with the group.

The following members were in attendance or represented by proxy:

- Jeff Lindsay (Chair), MEAN
- Brandon Scott, CSU
- Cady Paris, BHCE
- Patrick Reamy, WAPA
- Mike Mason (Vice Chair), TSGT
- Neil Lindgren – WAPA UGP* PROXY Brent Garvey
- Sabrina Martz – PRPA
- Jonathan Sellars – BASIN
- Alberto O’Nagthen – GPM
- Jonathan Wilson- WAPA CRSP
- Steve Szablya – PSCO
- Blake Ward – Deseret Power

AGENDA ITEM 2 – ANTITRUST STATEMENT

Brad Johnston (SPP) presented the SPP antitrust statement.

AGENDA ITEM 3 – CONSENT AGENDA

Jeff Lindsay reviewed the August 2024 Meeting Minutes with the group.

Motion: Mike Mason (TSGT) motioned to approve the August 2024 Meeting Minutes. Steve Szablya (Xcel) provided the second. Motion carried unanimously

AGENDA ITEM 4 – MARKETS + UPDATE

Brad Johnston (SPP) updated the group of the latest updates on Markets +. Working groups continue to discuss and approve protocol language, with a goal of having all language approved by end of the year. The group also brought up that SPP submitted a response to FERC on the deficiency letter on 09/27/2024.

AGENDA ITEM 5 – WRR45 WEIS HOLD (APPROVAL)

Brad Johnston (SPP) presented the WRR 45 WEIS Hold, which aims to add clarification language to the Tariff and Protocols to include BA initiated market holds. The group supported the market going into a hold for reliability related reasons, but expressed concerns over resettlement practices, lack of specifics on what constitutes a reliability

related concerns and how SPP notifies participants of these holds. Brad Johnston assured the group that holds will be settled under the current governing document processes. He also informed the group that SPP, as the Market Operator, would not have the authority to define what a reliability related concern is, but assured the group that SPP operations staff would coordinate with the Balancing Authorities who request such a hold, in an effort to assure other options to avoid the hold are exercised. Notifications are performed today through SPP's xMatters communication tool, where the Market Participants and participating Balancing Authorities (BA) are aware of a holds beginning and end. The group requested new Protocol language that captures the responsibility of SPP to notify impacted entities of BA initiated market holds. Brad Johnston stated he will add new language to the protocols and send out the modified WRR to the group for an e-mail vote. The group also discussed the comments that were submitted:

5a. WRR45 Platte River Power Authority Comments: Tyson Archie (PRPA) presented draft language that expressed PRPA's request for SPP to notify the Market Monitor when Balancing Authorities initiated holds are requested. Brad Johnston (SPP) informed the group that the MMU's scope allows them to review these events and request information. He asked if the group is comfortable with SPP adding an internal procedure to alert the MMU, instead of memorializing it governing language. The group agreed with this approach.

5b. WRR45 Black Hills Power Comments: Kerri Schlachter (BHP) presented draft language that expanded on what constitutes a reliability related event and how these events are settled. The group discussed these concerns, but stated that the Tariff and Protocols have language that covers resettlement practices. For language that defines reliability related events, Brad Johnston (SPP) reminded the group that SPP, as the Market Operator, does not have the authority to define what a reliability related concern is. Steve Szablya (Xcel) informed the group that the BAs have metrics and thresholds they are required to meet that are not tracked or monitored by SPP.

5c. WRR45 Black Hills Power Comments: DJ Smith and David Daniels (SPP MMU) presented their comments. They informed the group that their concerns were captured with PRPA and BHP's comments captured earlier in the meeting.

Action Item: Brad Johnston (SPP) will add notification language to WRR45 WEIS Market Hold. Once added, the WRR will be sent for an e-mail vote.

AGENDA ITEM 6– WRR44 REPRICING (APPROVAL)

Brad Johnston (SPP) presented the WRR 44 Repricing, which aims to modify current language around resettlement practices. The major change proposed is to change the timing of resettlements will transfer from 5 Calendar Days to Business Days, which will provide SPP staff more time to complete required work. Clay MacArthur (Deseret Power) asked how the modifications will decrease repricing events, which was stated in the WRR objective. Brad Johnston (SPP) informed the group that write-up was a carry-over from the same effort in the IM Market, and the language presented today will not decrease repricing events.

Motion: Mike Mason (TSGT) motioned to approve the WRR44 Repricing. Sabrina Martz (PRPA) provided the second. Motion carried unanimously.

AGENDA ITEM 7 - START-UP URD CHANGE IMPACT ANALYSIS (APPROVAL)

Brad Johnston presented the Impact Analysis for the proposed change that will better enhance the URD exemption logic during start-up. Design work will require 80 hours from IT Settlements, and 10 hours from the Settlements team.

Motion: Mike Mason (TSGT) motioned to approve the Start-Up URD Change Impact Analysis. Alberto O’Naghten (Guzman) provided the second. Motion carried unanimously.

AGENDA ITEM 8– CHAIR AND VICE-CHAIR TERM DISCUSSION

Brad Johnston (SPP) informed the group that Jeff Lindsay (Chair) and Mike Mason (TSGT) terms will end January 1st, 2025. Brad Johnston thanked them for their exceptional service to the group, and reminded them they can nominate themselves again for a second term. A nomination form for Chair will be sent out to the group, and once that process is complete the Vice-Chair nomination process will begin.

AGENDA ITEM 9 – WRR40 PROJECT UPDATE

Brad Johnston (SPP) provided an update on the WRR40 Project. The project is being tracked at the Change User Forum (CUF), and a kick-off e-mail was sent out to WMWG representatives and the point-of-contacts we have recorded for each WEIS entity.

AGENDA ITEM 10 – AUGUST 2024 WEIS MARKET REPORT

Item was not covered due to timing constraints, but materials were provided.

AGENDA ITEM 11 – AUGUST 2024 MMU WEIS MARKET UPDATE

Item was not covered due to timing constraints, but materials were provided.

AGENDA ITEM 12 – SEPTEMBER 2024 WEIS REGULATORY REPORT

Item was not covered due to timing constraints, but materials were provided.

AGENDA ITEM 13 – OPEN DISCUSSION/GENERAL QUESTIONS

Brad Johnston (SPP) presented the draft calendar dates for next year's WMWG/WMEC meetings. Group agreed to have two in-person meetings, one being at the SPP Denver office and the other at MEAN's facilities in Lincoln, NE.

AGENDA ITEM 14 – SUMMARY OF MOTIONS AND ACTION ITEMS

Brad Johnston (SPP) summarized the captured motions and actions items from the meeting.

October 24, 2024 WMWG Meeting

Thursday, October 24, 2024 (09:00 a.m. – 06:00 p.m., CPT)

Location: Net Conference

November 12, 2024 WMWG Meeting

Tuesday, November 12, 2024 (09:00 a.m. – 06:00 p.m., CPT)

Location: Virtual

AGENDA ITEM 15 – ADJOURNMENT

Jeff Lindsay (MEAN) adjourned the meeting at 11:42 a.m. MPT.

Respectfully Submitted – Brad Johnston, WMWG Staff Secretary

WMEC MOTIONS:

1. **Agenda Item 16: Agenda Review**

Motion: Alex Baird (CSU) motioned to adjust the agenda to reflect Clay McArthur acting as Chair and removal of WRR45 WEIS Market Hold as an agenda item. Parker Wicks (WAPA RMR/UGP) provided the second. Motion carried unanimously.

2. **Agenda Item 19: Real-Time Dispatchable Transactions**

Motion: Brad Hans (MEAN) motion to recommend approval of further development of RTDT with the following conditions:

Develop an implementation schedule with a target implementation concurrent with RTO go-live.

Tabled: Agree to support exploring the termination of the WEIS market concurrent with the RTO expansion implementation.

Nick Detmer (Xcel) provided the second. Motion carried with two abstentions from Tyson Archie (PRPA) and Linda Jacobson-Quinn (Farmington)

3. **Agenda Item 20a: WRR 44 Repricing**

Motion: Alberto O’Naghten (Guzman) motioned to approve the WRR44 Repricing. Nick Detmer (Xcel) provided the second. Motion carried unanimously.

4. **Agenda Item 20b: WRR 43 WEIS Native Load Hedging Formula Change**

5. **Motion:** Alberto O’Naghten (Guzman) motioned to approve the WRR 43 WEIS Native Load Hedging Formula Change. Jonathan Wilson (WAPA-CRSP) provided the second. Motion carried unanimously.

6. **Agenda Item 20c: 2024 VRL Analysis**

Motion: Alex Baird (CSU)) motioned to approve the 2024 VRL Analysis. Tyson Archie (PRPA) provided the second. Motion carried unanimously.

WMEC ACTION ITEMS:

No action items captured during the WMEC.

WMEC MINUTES

AGENDA ITEM 16 – ADMINISTRATIVE ITEMS

Clay McArthur (Deseret Power) called the meeting to order at 12:56 a.m., MPT.

Motion: Alex Baird (CSU) motioned to adjust the agenda to reflect Clay McArthur acting as Chair and removal of WRR45 WEIS Market Hold as an agenda item. Parker Wicks (WAPA RMR/UGP) provided the second. Motion carried unanimously

The following members were in attendance or represented by proxy either virtually or in-person:

- Dan Walter (Chair), TSGT * PROXY Mike Mason
- Clay MacArthur (Vice-Chair), Deseret Power
- Alberto O’Nagthen, Guzman Energy
- Brent Osiek, WAPA-CRSP * PROXY Jonathan Wilson
- Valerie Weigel, BEPC
- Eric Egge, Black Hills Energy * PROXY Kerri Schlachter
- Parker Wicks, WAPA – RMR
- Nick Detmer, XCEL-PSCO
- Alex Baird- CSU
- Jeremy Clark – PRPA* PROXY Tyson Archie
- Gregory Howes – United Power
- Hank Adair – Farmington Electric * PROXY Linda Jacobson-Quinn

AGENDA ITEM 16 – CONSENT AGENDA

Clay Macarthur (Deseret Power) motioned to approve the February 2023 Meeting Minutes. Valerie Weigel (Basin Electric) provided the second. Motion carried unanimously.

Motion: Clay Macarthur (Deseret Power) motioned to approve the February 2023 Meeting Minutes. Valerie Weigel (Basin Electric) provided the second. Motion carried unanimously.

AGENDA ITEM 17 – CONSENT AGENDA

Clay Macarthur (Deseret Power) reviewed the June 2024 meeting with the group. No changes or modifications were requested.

AGENDA ITEM 18 – JULY, AUGUST AND SEPTEMBER WMWG UPDATES

Brad Johnston (SPP) and Jeff Lindsay (MEAN) provided a quick update on agenda items from the past three WMWGs.

AGENDA ITEM 19 – REAL-TIME DISPATCHABLE TRANSACTIONS (APPROVAL)

Steve Johnson presented the concept and high-level design for Real-Time Dispatchable Transactions (RTDT). The goal of RTDT would be to improve seams economic energy transfer and create opportunities for entities in External Balancing Authorities to transact in the Marketplace on a five-minute basis. SPP would create a new type of dynamic schedule feature called Real-Time Dispatchable Transaction. This design is similar to the price sensitive, hourly dispatchable transaction schedules available in the Day-Ahead Market today. A Market Participant with physical assets outside the SPP BA would register a dynamic schedule with the ability to submit offer curves (if import) or bid curves (for export) to enable five-minute economic evaluation of the energy. SPP would approve these transactions and then economically dispatch these transactions on a 5-minute basis in the Real-Time Balancing Market. After discussion, the WMEC supported further development of the design of RTDT.

Motion: Brad Hans (MEAN) motion to recommend approval of further development of RTDT with the following conditions:

Develop an implementation schedule with a target implementation concurrent with RTO go-live.

Tabled: Agree to support exploring the termination of the WEIS market concurrent with the RTO expansion implementation.

Nick Detmer (Xcel) provided the second. Motion carried with two abstentions from Tyson Archie (PRPA) and Linda Jacobson-Quinn (Farmington)

AGENDA ITEM 20 – WRR APPROVAL

Brad Johnston (SPP) presented the following WRRs for approval:

20a: WRR44 Repricing

- a. WRR44 Repricing: WRR 44 Repricing aims to modify current language around resettlement practices.

Motion: Alberto O’Naghten (Guzman) motioned to approve the WRR44 Repricing. Nick Detmer (Xcel) provided the second. Motion carried unanimously

- b. WRR43 WEIS Native Load Hedging Formula Change: This WRR reflects the update to the calculation of Imbalance Energy quantity by adding additional logic to account for a scenario where an Asset Owner has energy that is available for sale to WEIS. This scenario was not reflected in the Protocols, and had a significant financial impact on Market Participants. Since the Protocols did not reflect the intent of the WEIS Tariff, and it significantly

impacted market settlements, the change required was put into production before the WMWG/WMEC approved the WRR.

Motion: Alberto O’Naghten (Guzman) motioned to approve the WRR 43 WEIS Native Load Hedging Formula Change. Jonathan Wilson (WAPA-CRSP) provided the second. Motion carried unanimously.

- c. 2024 VRL Analysis: Antonio Barber (SPP) reviewed the SPP 2023-2024 Annual VRL Report with the WMEC. Antonio reviewed the analysis results and recommended no changes to the current price structure.

Motion: Alex Baird (CSU) motioned to approve the 2024 VRL Analysis. Tyson Archie (PRPA) provided the second. Motion carried unanimously.

AGENDA ITEM 21 –FUTURE MEETINGS

[December Joint WMWG-WMEC Meeting](#)

Tuesday, December 10, 2024 (09:30 a.m. – 05:30 p.m., CPT)

Location: Virtual

AGENDA ITEM 22 – ADJOURNMENT

Clay McArthur (Deseret Power) adjourned the meeting at 03:21 p.m. MPT.

Respectfully Submitted – Brad Johnston, WMWG Staff Secretary

P = By Phone		Joint WMWG and WMEC Meeting September 24, 2024 Attendance	
X = In Person			
* = By Proxy			
WMWG Representatives			
Day 1	Name	Company	Email
X	Jeff Lindsay (Chair)	Municipal Energy Agency of Nebraska (MEAN)	jlindsay@nmppenergy.org
X	Mike Mason (Vice Chair)	Tri-State Generation & Transmission Association	mmason@tristategt.org
X	Brad Johnston (Secretary)	Southwest Power Pool (SPP)	bjohnston@spp.org
X	Brandon Scott	Colorado Springs Utilities (CSU)	bscott@csu.org
X	Sabrina Martz	Platte River Power Authority (PRPA)	martzs@prpa.org
P	Patrick Reamy	Western Area Power Administration (WAPA)	reamy@wapa.gov
X	Cady Paris	Black Hills Energy	Cady Paris
X	Blake Ward	Deseret Power	bward@deseretpower.com
X	Jonathan Sellars	Basin Electric Cooperative	jsellars@bepec.com
*	Neil Lindgren	Western Area Power Administration UGPM	lindgren@wapa.gov
X	Jonathan Wilson	Western Area Power Administration (WAPA)	wilson@wapa.gov
X	Alberto O'Naghten	Guzman Energy	aonaghten@guzmanenergy.com
X	Steve Szablya	Xcel Energy (Xcel)	steve.szablya@xcelenergy.com
WMEC Representatives			
*	Dan Walter (Chair)	Tri-State Generation & Transmission Association	dwalter@tristategt.org
P	Clay MacArthur (Vice-Chair)	Deseret Power	cmacarthur@deseretpower.com
P	Barbara Stroope (Secretary)	Southwest Power Pool (SPP)	bstroope@spp.org
*	Brent Osiek	Western Area Power Administration CRSP	bosiek@wapa.gov
P	Brad Hans	Municipal Energy Agency of Nebraska (MEAN)	bhans@nmppenergy.org
P	Nick Detmer	Xcel-PSCo	nick.detmer@xcelenergy.com
P	Parker Wicks	Western Area Power Administration RMR	pwicks@wapa.gov
*	Jeremy Clark	Platte River Power Authority (PRPA)	clarckj@prpa.org
*	Eric Egge	Black Hills Energy	Eric.M.Egge@blackhillscorp.com
P	Alex Baird	Colorado Springs Utilities (CSU)	abaird@csu.org
P	Alberto O'Naghten	Guzman Energy	aonaghten@guzmanenergy.com
P	Valerie Weigel	Basin Electric Power Cooperative (BEPC)	vweigel@bepec.com