

SOUTHWEST POWER POOL
Joint Western Markets Working Group &
Western Markets Executive Committee Meeting
March 26th, 2024

Virtual Meeting: Access the recording [here](#), Password: bJ9xKkhk

SUMMARY OF MOTIONS AND ACTION ITEMS

WMWG MOTIONS:

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

Motion: Mike Mason (TSGT) motioned to approve the February 2024 Meeting Minutes. Cody Schoonover (BASIN) provided the second. Motion carried unanimously.

2. **Agenda Item 5: WRR 42 DVER Language Change Clarification**

Motion: Mike Mason (TSGT) motioned to approve WRR 42 DVER language Change Clarification. Steve Szablya (PSCO) provided the second. Motion carried unanimously.

3. **Agenda Item 6: WRR 41 Residual Supply Index Impact Analysis**

Motion: Mike Mason (TSGT) motioned to approve the WRR 41 Residual Supply Index Impact Analysis. Cody Schoonover (BEPC) provided the second. Motion carried unanimously.

WMWG ACTION ITEMS:

Action Item: SPP will not apply the Henry Hub index, but rather a more suitable gas index, to next year's WEIS Benefit of the Market Report.

Action Item: SPP staff will add a slide to the monthly market report that provides data on any total supply deficiency that lasts greater than one hour.

WMWG FUTURE MEETINGS:

April 2024 WMWG Meeting

Thursday, April 25, 2024 9:30AM - 3:30PM CDT

Location: Virtual

May 2024 WMWG Meeting

Thursday, May 23, 2024 9:30AM - 3:30PM CDT

Location: Virtual

WMWG MINUTES

AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

Jeff Lindsay (MEAN) called the meeting to order at 09:35 a.m., CPT. Jeff reviewed the agenda with the group.

The following members were in attendance or represented by proxy:

- Jeff Lindsay (Chair), MEAN
- Alex Baird, CSU
- Mike Mason (Vice Chair), TSGT
- Neil Lindgren – WAPA UGP
- Sabrina Martz – PRPA
- Cody Schoonover – BEPC
- Alberto O’Naghten - Guzman
- Shane Messano- WAPA CRSP
- Steve Szablya – PSCO * PROXY Nick Detmer
- Brooke Voorhees – Black Hills *PROXY Cady Paris

AGENDA ITEM 2 – ANTITRUST STATEMENT

Brad Johnston (SPP) presented the SPP antitrust statement.

AGENDA ITEM 3 – CONSENT AGENDA

Mike Mason (TSGT) motioned to approve the February 2024 Meeting Minutes. Cody Schoonover (PRPA) provided the second. Motion carried unanimously.

Motion: Mike Mason (TSGT) motioned to approve the February 2024 Meeting Minutes. Cody Schoonover (BEPC) provided the second. Motion carried unanimously.

AGENDA ITEM 4 – MARKETS + UPDATE

Brad Johnston (SPP) updated the group of the latest updates on Markets +. The Tariff was approved by the Board on 05/25/2024 and will be filed with FERC on 05/29/2024. The Working Groups continue to draft Protocol language.

AGENDA ITEM 5 - WRR 42 DVER LANGUAGE CHANGES CLARIFICATION (APPROVAL)

Abram Harder (SPP) presented WRR 42 DVER Language Changes Clarification, which recommends adding logic to the effective max calculation to take into consideration instances where the current resource output is greater than a Resource forecast. This change is being added to the IM Market as well. The logic is already in the MCE, but SPP will need to update training material and make minor EMS changes.

Motion: Mike Mason (TSGT) motioned to approve the WRR 42 DVER Language Changes Clarification. Steve Szablya (PSCO) provided the second. Motion carried unanimously.

AGENDA ITEM 6– WRR 41 RESIDUAL SUPPLY INDEX IMPACT ANALYSIS (APPROVAL)

Brad Johnston (SPP) presented WRR 41 Residual Supply Index Impact Analysis. The Impact Analysis reflected a low cost due to most of the work required for this WRR was performed for WRR35. Mike Mason (TSGT) requested SPP be mindful of using funds toward changes that are not fully approved (WRR 35 was denied by FERC). Staff agreed but did state the estimated cost of WRR 35 was low and they did not foresee FERC denying the request.

Motion: Mike Mason (TSGT) motioned to approve the 41 Residual Supply Index Impact Analysis. Cody Schoonover (BEPC) provided the second. Motion carried unanimously.

AGENDA ITEM 7– 2023 WEIS BENEFIT OF THE MARKET (APPROVAL)

Jacob Tillman (SPP) presented the 2023 WEIS Benefit of the Market report. The two methods for calculating the average load benefit for the year arrived at two different benefits, as seen below. The total benefit of both load and generation was \$38,764,652, with load at \$14,319,535 and generation at \$24,445,117. The load calculation is a blend of two approaches, Gas Cost Method and Load Marginal Cost Method. The WMWG members requested we use a gas index that is more pertinent to the Western entities, and not Henry Hub. Steve Szablya (PSCO) asked if Administrative Cost were factored into the study, which SPP stated they were not.

Action Item: SPP will not apply the Henry Hub index, but rather a more suitable gas index, to next year's WEIS Benefit of the Market Report.

AGENDA ITEM 8– FEBRUARY 2024 WEIS MARKET REPORT

Antonio Barber (SPP) and Brad Pope (SPP) gave an overview of the monthly metrics. The group discussed and asked questions. February had instances where dispatchable range up was zero MWs, which prompted the group to discuss options available to both incentivize generation to become available and disincentivize MPs from being short. The group requested SPP provide more information (what was the status of the WEIS BAs, offsets playing a role) on events where the dispatchable range up is zero for more than 1 hour.

Action Item: SPP staff will add a slide to the monthly market report that provides data on any total supply deficiency that lasts greater than one hour.

AGENDA ITEM 9– FEBRUARY 2024 MMU WEIS MARKET UPDATE

DJ Smith (SPP) reviewed the February MMU WEIS Market Update. The group discussed and asked questions.

AGENDA ITEM 10 – MARCH WEIS REGULATORY REPORT

Patti Kelly (SPP) informed the group we are still waiting for an order on WRR 38 VRL Order Change from FERC.

AGENDA ITEM 11– MARCH WEIS WRR STATUS REPORT

Brad Johnston (SPP) informed the group there were no items to discuss in the March WEIS WRR Status Report.

AGENDA ITEM 12 – OPEN DISCUSSION/GENERAL QUESTIONS

The group discussed reiterated the need to open the discussion on finding a solution for supply deficiencies. Brad Johnston (SPP) informed the group that the requested slide that detailed supply deficiencies would be two months behind so that SPP Staff could use meter data to reflect actual load values in the report.

AGENDA ITEM 13 – SUMMARY OF MOTIONS, ACTIONS ITEMS, FUTURE MEETINGS

[April 2024 WMWG Meeting](#)

Thursday, April 25, 2024 9:30AM - 3:30PM CDT

Location: Virtual

May 2024 WMWG Meeting

Thursday, May 23, 2024 9:30AM - 3:30PM CDT

Location: Virtual

AGENDA ITEM 14 – ADJOURNMENT

Jeff Lindsay (MEAN) adjourned the meeting at 12:37 p.m. CST.

Respectfully Submitted – Brad Johnston, WMWG Staff Secretary

WMEC MOTIONS:1. **Agenda Item 16: Consent Agenda****Motion:** Valerie Weigel (Basin) motioned to approve the December 2023 Meeting Minutes. Nick Detmer (PSCO) provided the second. Motion carried unanimously.2. **Agenda Item 18: WRR 42 DVER Language Change Clarification****Motion:** Nick Detmer (PSCO) motioned to approve WRR 42 DVER language Change Clarification. Jeremy Clark (PRPA) provided the second. Motion carried unanimously.3. **Agenda Item 19: WRR 41 Residual Supply Index Impact Analysis****Motion:** Clay MacArthur (Deseret) motioned to approve the WRR 41 Residual Supply Index Impact Analysis. Alex Baird (CSU) provided the second. Motion carried unanimously.**WMEC ACTION ITEMS:****Action Items:** Brad Johnston will send a draft schedule for the next Joint WMWG and WMEC meeting one month in advance.**WMEC FUTURE MEETINGS:****Joint WMWG and WMEC Meeting**

Monday, June 25th, 2024 9:00 AM - 05:00 PM CPT

Tuesday, June 26th, 2024 09:00 AM – 12:00 PM CPT**Location:** In-Person at Southwest Power Pool, Little Rock, Arkansas

WMEC MOTIONS:

4. Agenda Item 16: Consent Agenda

Motion: Valerie Weigel (Basin) motioned to approve the December 2023 Meeting Minutes. Nick Detmer (PSCO) provided the second. Motion carried unanimously.

5. Agenda Item 18: WRR 42 DVER Language Change Clarification

Motion: Nick Detmer (PSCO) motioned to approve WRR 42 DVER language Change Clarification. Jeremy Clark (PRPA) provided the second. Motion carried unanimously.

6. Agenda Item 19: WRR 41 Residual Supply Index Impact Analysis

7. **Motion:** Clay MacArthur (Deseret) motioned to approve the WRR 41 Residual Supply Index Impact Analysis. Alex Baird (CSU) provided the second. Motion carried unanimously.

WMEC ACTION ITEMS:

Action Items: Brad Johnston will send a draft schedule for the next Joint WMWG and WMEC meeting one month in advance.

WMEC FUTURE MEETINGS:

Joint WMWG and WMEC Meeting

Monday, June 25th, 2024 9:00 AM - 05:00 PM CPT

Tuesday, June 26th, 2024 09:00 AM – 12:00 PM CPT

Location: In-Person at Southwest Power Pool, Little Rock, Arkansas

WMEC MINUTES

AGENDA ITEM 15 – ADMINISTRATIVE ITEMS

Dan Walker (TSGT) called the meeting to order at 1:11 p.m., CPT. Dan reviewed the agenda and informed the group that SPP staff request two changes:

- Update Agenda Item number 19 WRR 42 DVER Language Changes Clarification to an Approval Item
- Add the approval item WRR Residual Supply Index

The group did not voice any concerns with the changes.

The following members were in attendance or represented by proxy:

- Dan Walter (Chair), TSGT
- Clay MacArthur (Vice-Chair), Deseret Power
- Alberto O’Naghten - Guzman

- Valerie Weigel, BEPC
- Brad Hans, MEAN * PROXY Jeff Lindsay
- Nick Detmer, XCEL-PSCO
- Jeremy Clark – PRPA
- Andrew Funchess- CSU * PROXY Alex Baird
- Brent Osiek- WAPA
- Dave Neumayer- WAPA

AGENDA ITEM 16 – CONSENT AGENDA

Valerie Weigel (Basin) motioned to approve the December 2023 Meeting Minutes. Nick Detmer (PSCO) provided the second. Motion carried unanimously.

Motion: Valerie Weigel (Basin) motioned to approve the December 2023 Meeting Minutes. Nick Detmer (PSCO) provided the second. Motion carried unanimously.
Agenda Item 20 – July, August, and September WMWG Updates

AGENDA ITEM 17 – JANUARY, FEBRUARY, AND MARCH WMWG UPDATES

Brad Johnston (SPP) updated the WMEC of the WMWG activity for the past three months. Below are the highlights:

- WRR 41 Residual Supply Index Impact Analysis
- WRR 42 DVER Language Changes Clarification
- Education Session over the EI Constraint (January meeting)

AGENDA ITEM 18 – WRR 42 DVER LANGUAGE CHANGES CLARIFICATION (APPROVAL)

Abram Harder (SPP) presented WRR 42 DVER Language Changes Clarification, which recommends adding logic to the effective max calculation to take into consideration instances where the current resource output is greater than a Resource forecast.

Motion: Nick Detmer (PSCO) motioned to approve WRR 42 DVER language Change Clarification. Jeremy Clark (PRPA) provided the second. Motion carried unanimously.

AGENDA ITEM 19 – WRR 41 RESIDUAL SUPPLY INDEX IMPACT (APPROVAL)

Barbara Stroope (SPP) David Daniels (SPP-MMU) presented WRR 41 to the group. WRR 41 was submitted in response to WRR 35 failing at FERC, with added language around the definition of “Affiliates” and requiring the MP to identify their Affiliates, not the MMU.

Motion: Clay MacArthur (Deseret) motioned to approve the WRR 41 Residual Supply Index Impact Analysis. Alex Baird (CSU) provided the second. Motion carried unanimously.

AGENDA ITEM 20 – FUTURE MEETINGS

Joint WMWG and WMEC Meeting

Monday, June 25th, 2024 9:00 AM - 05:00 PM CPT

Tuesday, June 26th, 2024 09:00 AM – 12:00 PM CPT

Location: In-Person at Southwest Power Pool, Little Rock, Arkansas

Action Items: Brad Johnston will send a draft schedule for the next Joint WMWG and WMEC meeting one month in advance.

AGENDA ITEM 21– OPEN DISCUSSION

No additional items were discussed.

AGENDA ITEM 22 – ADJOURNMENT

Dan Walter (TSGT) adjourned the meeting at 01:42 p.m. CPT.

Respectfully Submitted – Brad Johnston, WMWG Staff Secretary

P	= By Phone	Joint WMWG and WMEC Meeting March 26, 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	Alex Baird	Colorado Springs Utilities (CSU)	abaird@csu.org
X	Sabrina Martz	Platte River Power Authority (PRPA)	martzs@prpa.org
	Patrick Reamy	Western Area Power Administration (WAPA)	reamy@wapa.gov
*	Brooke Vorhees	Black Hills Energy	brooke.vorhees@blackhillscorp.com
	Blake Ward	Deseret Power	bward@deseretpower.com
X	Cody Schoonover	Basin Electric Cooperative	cschoonover@bepc.com
X	Neil Lindgren	Western Area Power Administration UGPM	lindgren@wapa.gov
X	Shane Messano	Western Area Power Administration (WAPA)	smessano@wapa.gov
X	Alberto O'Naghten	Guzman Energy	aonaghten@guzmanenergy.com
X	Steve Szablya	Xcel Energy (Xcel)	steve.szablya@xcelenergy.com
WMEC Representatives			
X	Dan Walter (Chair)	Tri-State Generation & Transmission Association	dwalter@tristategt.org
X	Clay MacArthur (Vice-Chair)	Deseret Power	cmacarthur@deseretpower.com
X	Barbara Stroope (Secretary)	Southwest Power Pool (SPP)	bstroope@spp.org
X	Brent Osiek	Western Area Power Administration CRSP	bosiek@wapa.gov
*	Brad Hans	Municipal Energy Agency of Nebraska (MEAN)	bhans@nmppenergy.org
X	Nick Detmer	Xcel-PSCo	nick.detmer@xcelenergy.com
X	Dave Neumayer	Western Area Power Administration RMR	neumayer@wapa.gov
X	Jeremy Clark	Platte River Power Authority (PRPA)	clarckj@prpa.org
	Eric Egge	Black Hills Energy	Eric.M.Egge@blackhillscorp.com
*	Andrew Funchess	Colorado Springs Utilities (CSU)	afunchess@csu.org
X	Alberto O'Naghten	Guzman Energy	aonaghten@guzmanenergy.com
P	Valerie Weigel	Basin Electric Power Cooperative (BEPC)	vweigel@bepc.com