

Southwest Power Pool

SOUTHWEST POWER POOL
Markets + Operations and Reliability Working Group
April 18, 2024
Virtual Meeting
Recording Link [here](#): password: pPPrqpw8
SUMMARY OF MOTIONS AND ACTION ITEMS

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

Motion: Michael Houglum (TSGT) motioned to approve the March 27, 2024 Minutes. Chris McDarment (CCPUD) provided the second. Motion carried unanimously.

ACTION ITEMS:

Action Item: Brad Johnston (SPP) will correct the errors found in the draft Protocol sections that were reviewed, and research if must-offer language adequately respects the M+ Must Offer rules.

Action Item: Brad Johnston (SPP) will bring the WEIS and IM Market Hold process documents to the group in May and begin creating a process for M+.

Action Item: Brad Johnston (SPP) will update the MORWG Protocol Review PPT so that it represents the revised MDWG schedule. The updated schedule will be e-mailed to MORWG representatives.

Action Item: Brad Johnston (SPP) will send out a nomination form for the MORWG Chair.

MINUTES

AGENDA ITEM 1 – CALL TO ORDER, ATTENDANCE, AGENDA REVIEW

The Markets+ Operations and Reliability Working Group (MORWG) Chair, Chris Hofmann called the meeting to order at 11:05 a.m. CPT. The following members were in attendance or represented by proxy:

- Libby Kirby (Vice Chair) - Bonneville Power Administration (BPA)
- Raj Hundal - Powerex Corp *PROXY Derek Russell

- Shirley Eshbach - Tacoma Power (TP)
- Susan Manville - Grant Public Utility District (Grant PUD)
- Twyana Blair - Arizona Public Service (APS)
- Chris McDarment - Chelan County Public Utility District (CCPUD)
- Scott Kaufmann - NV Energy
- Michael Houglum – Tristate Generation and Transmission Association
- Steve Szablya – Public Service Commission of Colorado (PSCO)* PROXY Nick Detmer
- Evan Sorrell- Puget Sound Energy

AGENDA ITEM 2 – ANTITRUST STATEMENT

Brad Johnston (SPP) presented the SPP antitrust statement.

AGENDA ITEM 3 – CONSENT AGENDA

Mike Houglum (TSGT) motioned to approve the March 27, 2024 Minutes. Chris McDarment (CCPUD) provided the second. Motion carried unanimously.

Motion: Mike Houglum (TSGT) motioned to approve the March 27, 2024 Minutes. Chris McDarment (CCPUD) provided the second. Motion carried unanimously.

AGENDA ITEM 4 – MARKET+ PROTOCOL PLAN

Brad Johnston (SPP) presented the following draft Markets+ Protocol language for review:

- Section 2 – 3.2 Overview:** The group reviewed the language and requested clean-up on sections that listed verbiage on “operating reserves”, and requested confirmation that the must-offer language adequately represents met the M+ Must Offer Obligation.
- Sections 4.2 Pre-Day Ahead Activities:** 4.2.5.2 Multi-Day Forecast Analysis Results: The group reviewed the language and asked questions.
- Sections Market System Outages and Error Handling:** 10.1-10.1.3: The group reviewed the language and asked questions. The group requested a follow-up discussion about how the Market Operator, Market Participants and Balancing Authorities will coordinate during market holds.

Action Item: Brad Johnston (SPP) will correct the errors found in the draft Protocol sections that were reviewed, and research if must-offer language adequately respects the M+ Must Offer rules.

Action Item: Brad Johnston (SPP) will bring the WEIS and IM Market Hold process documents to the group in May and begin creating a process for M+.

AGENDA ITEM 5 – NEW MORWG CHAIR DISCUSSION

Brad Johnston (SPP) informed the group that Chris Hofmann has left SRP and will no longer be the MORWG Chair. Brad described the process for how the group will vote on a new Chair, which will start with a nomination period and then move to an e-mail vote on the nominations. The elected Chair will be announced at the May MORWG, and the group will start looking for a new Vice-Chair.

Action Item: Brad Johnston (SPP) will send out a nomination form for the MORWG Chair.

AGENDA ITEM 6 – OPEN DISCUSSION/GENERAL QUESTIONS

Kevin Morelock (SPP) informed the group the MDWG Protocol review schedule has been updated, which will impact the MORWG's schedule as well.

Action Item: Brad Johnston (SPP) will update the MORWG Protocol Review PPT so that it represents the revised MDWG schedule. The updated schedule will be e-mailed to MORWG representatives.

AGENDA ITEM 7 – SUMMARY OF MOTIONS AND ACTION ITEMS

Brad Johnston reviewed the motions and action items captured in the meeting.

AGENDA ITEM 8 – FUTURE MEETINGS

May 29th, 2024, MORWG Meeting

- 9:00 a.m. – 4:00 p.m. PPT
- 10:00 a.m. – 5:00 p.m. MPT
- 11:00 a.m. – 6:00 p.m. CPT

Location: Net-Conference

June 20, 2024, MORWG Meeting

- 9:00 a.m. – 4:00 p.m. PPT
- 10:00 a.m. – 5:00 p.m. MPT
- 11:00 a.m. – 6:00 p.m. CPT

AGENDA ITEM 9 – ADJOURNMENT

Libby Kirby adjourned the meeting at 01:25 p.m. CPT, Thursday, April 18.

Respectfully Submitted – Brad Johnston MORWG Staff Secretary

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P	= By Phone	MORWG Meeting April 18, 2024 Attendance
X	= In Person	
*	= By Proxy	

MORWG Representatives

Day 1	Name	Company	Email
P	Brad Johnston(Secretary)	Southwest Power Pool (SPP)	bjohnston@spp.org
*	Steve Szablya	Public Service Commission of Colorado (PSCo)	steve.szablya@xcelenergy.com
	Jesse Waters	Tuscon Electric Power (TEP)	jwaters@tep.com
P	Libby Kirby (Vice Chair)	Bonneville Power Administration (BPA)	eakirby@bpa.gov
P	Mike Hougum	Tri-State Generation and Transmission Association (TSGT)	mhouglum@tristategt.org
*	Raj Hundal	Powerex Corp	raj.hundal@powerex.com
P	Scott Kaufmann	NV Energy (NVE)	scott.kaufmann@nvenergy.com
	Shawn Carlson	Basin Electric Power Cooperative (BEPC)	scarlson@becp.com
P	Chris McDarment	Chelan County PUD	Chris.McDarment@chelanpud.org
P	Shirley Eshbach	Tacoma Power (TP)	SEshbach@cityoftacoma.org
P	Susan Manville	Grant Public Utility District (Grant PUD)	smanville@gcpud.org
P	Twyana Blair	Arizona Public Service (APS)	Twyana.blair@aps.com
P	Evan Sorrell	Puget Sound Energy	evan.sorrell@pse.com
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	Audrey Stevenson BPA	acstevenson@bpa.gov	
	Bart McManus - BPA	bamcmanus@bpa.gov	
	Brad Johnston	bjohnston@spp.org	
	Brown, Scott	bruce.brown@nexteraenergy.com	

Andy Butcher	Bonneville Power Administration (BPA)
Audrey Stevenson BPA	Bonneville Power Administration (BPA)
Brad Parker	Liberty Utilities
Calvin Dacus	Black Hills Energy
Chris Siewert	Tuscon Electric Power (TEP)
Connie Westadt	Western Area Power Administration (WAPA)
david Pham	Stone Pigman
Denise Martin	Tuscon Electric Power (TEP)
Eric Raatz	Southwest Power Pool (SPP)
Erik Voice	Pudget Sound Energy
Evan Sorrell - PSE	Basin Electric Power Cooperative
Jason Mazigian BEPC	Southwest Power Pool (SPP)
Jerry Stone	Idaho Power
Johnson, Stefanie	Sisung Group
Kara Kolkman - WY PSC	Western Electricity Coordinating Council
Kathy Anderson	Salt River Project (SRP)
Kelli Schermerhorn SPP	Bonneville Power Administration (BPA)
Kristen Darden	NorthWestern Energy
Layne Brown	Southwest Power Pool (SPP)
Lorraine Piovesan	Customized Energy Solutions
Mai Truong BPA	Southwest Power Pool (SPP)
Nathan Hunt - NWE	Public Service Commission of Colorado (PSCo)
Neil Robertson	Nebraska Municipal Power Pool
Nicole Wagner	Bonneville Power Administration (BPA)
Paul Antony	Bonneville Power Administration (BPA)
Rob Gosselin Gosselin	Shumat and Associates
Scott Neu	Southwest Power Pool (SPP)
sean erickson	Western Area Power Administration (WAPA)
Steve Johnson (SPP)	Powerex
Susan Manville	Powerex
Todd Kochheiser BPA	Southwest Power Pool (SPP)
Todd Pence	Utilicast
Toni Williams BPA	Western Electricity Coordinating Council
Walt Shumate	Powerex
Wayne Camp	Salt River Project
Zea	Boneville Power Administration
Mariano Mezzatesta	Boneville Power Administration
Marisa Choate	Southwest Power Pool (SPP)
Matt Alvarado IUB	Iowa Utilities Board
Neil Robertson	Southwest Power Pool (SPP)
Nicole Wagner	Southwest Power Pool (SPP)
Paul Antony	Gabel Associates
Steve Gaw	Advanced Power Alliance
Todd Kochheiser BPA	Boneville Power Administration
Vincent Ching	Puget Sound Energy
Walt Shumate	Shumate and Associates
Wayne Camp	Utilicast

Sean Erickson	Western Area Power Administration (WAPA)
Carman Ruder	Southwest Power Pool (SPP)
Chris Bultsma	Western Area Power Administration (WAPA)
Edward Garvey	AES Consulting
Erik Voice	Salem Electric
Karilee Ramaley	Salt River Project
Kent Walter	Arizona Public Service (APS)
Layne Brown	Western Electricity Coordinating Council
Lorraine Piovesan	Powerex
Kelsey Martinez	Public Service Company of New Mexico
Greg Macdonald	Puget Sound Energy
Toni Williams	Boneville Power Administration
Scott Neu	Customized Energy Solutions
Rob Gosselin	Powerex

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Idaho Power
Iowa Utilities Board
Liberty Utilities
Nebraska Municipal Power Pool
NorthWestern Energy
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Powerex
Powerex
Public Service Commission of Colorado (PSCo)
Public Service Company of New Mexico
Pudget Sound Energy
Puget Sound Energy
Puget Sound Energy
Salem Electric
Salt River Project
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