

Southwest Power Pool

**SOUTHWEST POWER POOL**  
Markets + Operations and Reliability Working Group  
June 20, 2024  
Virtual Meeting  
Recording Link [here](#): password: WnDZDKF2  
**SUMMARY OF MOTIONS AND ACTION ITEMS**

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

**Motion:** Twyana Blair (APS) motioned to approve the Consent Agenda, which included April 18, 2024, Minutes. Raj Hundal (Powerex) provided the second. Motion carried unanimously.

**2. Agenda Item 4a: Markets+ Protocols: Approval - Section 2 (Protocol Introduction) and Section 3 (Protocol Overview) – (Approval Item)**

**Motion:** Twyana Blair (APS) motioned to endorse the language presented in Section 2 (Protocol Introduction) and Section 3 (Protocol Overview). Libby Kirby (BPA) provided the second. Motion carried unanimously.

**ACTION ITEMS:**

**Action Item:** No action items captured at the June Meeting

## MINUTES

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

The Markets+ Operations and Reliability Working Group (MORWG) Chair, Libby Kirby called the meeting to order at 11:06 a.m. CPT. The following members were in attendance or represented by proxy:

- Libby Kirby (Chair) - Bonneville Power Administration (BPA)
- Raj Hundal - Powerex Corp
- 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)

- Steve Szablya – Public Service Commission of Colorado (PSCO)
- Evan Sorrell- Puget Sound Energy
- Jesse Waters – Tucson Electric Power
- Michael Houglum – Tristate Cooperative (TSGT)
- Shawn Carlson – Basin Electric Cooperative (BEPC)

## AGENDA ITEM 2 – ANTITRUST STATEMENT

Brad Johnston (SPP) presented the SPP antitrust statement.

## AGENDA ITEM 3 – CONSENT AGENDA

Brad Johnston (SPP) presented the May 31st MORWG Meeting Minutes for review.

**Motion:** Twyana Blair (APS) motioned to approve the Consent Agenda, which included April 18, 2024, Minutes. Raj Hundal (Powerex) provided the second. Motion carried unanimously.

## AGEND ITEM 4 - MARKETS+ PROTOCOLS: APPROVAL

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

- a) Section 2: Protocol Introduction and Section 3:** Protocol Overview to the group for review. The MORWG originally reviewed the language in the April 2024 meeting, and requested edits to specific sections so they better align with Markets+ Tariff language. Those edits were applied, and the MDWG approved the language in their June meeting. Shirley Eshbach asked questions on the relationship between Transmission Operator and the Market Operator, and if Transmission Operator is defined in the Tariff. The Tariff and the Protocol language that was discussed does match, and Transmission Operator is defined in the Tariff.

**Motion:** Twyana Blair (APS) motioned to endorse the language presented in Section 2 (Protocol Introduction) and Section 3 (Protocol Overview). Libby Kirby (BPA) provided the second. Motion carried unanimously.

## AGEND ITEM 5 - MARKETS+ PROTOCOL REVIEW: PREVIOUSLY REVIEWED LANGUAGE

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

- a) Outage Scheduling and Reporting – 4.1.6-** Brad Johnston (SPP) presented modified language to Section 4.1.6 Outage Scheduling and Reporting. The language presented greatly expanded the first draft language, with intent to capture requirements in the Protocols and eliminate the need for a secondary reference document for outages in Markets+. Brandon Pufall (TEP) requested a modification from using the phrase "must

submit" to "must ensure outages are submitted". The group approved this modification as they felt it better aligned with the Tariff language. Libby Kirby (BPA) requested time for her operations team to review and ensure the 10 MW threshold did not create undue burden for hydropower resources. The language will be brought back to the group in the July meeting as an approval item.

## AGENDA ITEM 6 – NEW MORWG CHAIR AND VICE-CHAIR

Brad Johnston (SPP) informed the group that Libby Kirby's nomination for Chair has been initially approved by the MPEC Chair and Vice Chair. Her nomination will be added to the next MPEC's Consent Agenda for official approval. Brad also encouraged anyone who is interested in becoming Vice Chair to reach out to him to discuss the role.

## AGENDA ITEM 7 – OPEN DISCUSSION

No additional topics were discussed.

## AGENDA ITEM 8 – SUMMARY OF MOTIONS AND ACTION ITEMS

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

## AGENDA ITEM 9 – FUTURE MEETINGS

### July 31, 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

### August 28, 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

## AGENDA ITEM 10 – ADJOURNMENT

Libby Kirby adjourned the meeting at 12:15 p.m. CPT, Thursday, June 20th.

Respectfully Submitted – Brad Johnston MORWG Staff Secretary

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<b>P</b>	<b>= By Phone</b>	<b>MORWG Meeting</b> <b>June 20, 2024</b> <b>Attendance</b>
<b>X</b>	<b>= In Person</b>	
<b>*</b>	<b>= By Proxy</b>	

<b>MORWG Representatives</b>			
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<b>Day 1</b>	<b>Name</b>	<b>Company</b>	<b>Email</b>
P	Brad Johnston(Secretary)	Southwest Power Pool (SPP)	bjohnston@spp.org
P	Steve Szablya	Public Service Commission of Colorado (PSCo)	steve.szablya@xcelenergy.com
P	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)	mhougum@tristategt.org
P	Raj Hundal	Powerex Corp	raj.hundal@powerex.com
P	Scott Kaufmann	NV Energy (NVE)	scott.kaufmann@nvernergy.com
P	Shawn Carlson	Basin Electric Power Cooperative (BEPC)	scarlson@bepc.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
	Denton McGregor	Black Hills Energy	denton.mcgregor@blackhillscorp.com

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Jason Mazigian BEPC	jmazigian@bepc.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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Gabel Associates  
Idaho Power  
Iowa Utilities Board  
Liberty Utilities  
Nebraska Municipal Power Pool  
NorthWestern Energy  
Powerex  
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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  
Salt River Project  
Salt River Project (SRP)  
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