

<b>P</b>	<b>= By Phone</b>	<b>MORWG Meeting October 30, 2024 Attendance</b>
<b>X</b>	<b>= In Person</b>	
<b>*</b>	<b>= By Proxy</b>	

<b>MORWG Representatives</b>
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Day 1	Name	Company	Email
<b>P</b>	Brad Johnston(Secretary)	Southwest Power Pool (SPP)	bjohnston@spp.org
	Steve Szablya	Public Service Commission of Colorado (PSCo)	steve.szablya@xcelenergy.com
<b>P</b>	Brandon Pufall (Vice Chair)	Tuscon Electric Power (TEP)	Brandon.pufall@tep.com
<b>P</b>	Libby Kirby (Chair)	Bonneville Power Administration (BPA)	eakirby@bpa.gov
	Mike Houglum	Tri-State Generation and Transmission Association (TSGT)	mhouglum@tristategt.org
<b>P</b>	Raj Hundal	Powerex Corp	raj.hundal@powerex.com
	Shawn Carlson	Basin Electric Power Cooperative (BEPC)	scarlson@bepec.com
<b>P</b>	Chris McDarment	Chelan County PUD	Chris.McDarment@chelanpud.org
<b>P</b>	Shirley Eshbach	Tacoma Power (TP)	SEshbach@cityoftacoma.org
<b>P</b>	Susan Manville	Grant Public Utility District (Grant PUD)	smanville@gcpud.org
<b>P</b>	Twyana Blair	Arizona Public Service (APS)	Twyana.blair@aps.com
<b>P</b>	Evan Sorrell	Puget Sound Energy	evan.sorrell@pse.com
<b>P</b>	Denton McGregor	Black Hills Energy	denton.mcgregor@blackhillscorp.com
<b>*</b>	Mike Pfeister	Salt River Project (SRP)	mike.pfeister@srpnet.com

	Name	E-mail	
	Adam Cornelius   Snohomish PUD	accornelius@snopud.com	
	Audrey Stevenson BPA	acstevenson@bpa.gov	
	Blake Pederson - SRP	blake.pederson@srpnet.com	
	Bruce Doll	badoll@oppd.com	
	CES - Jim Krajecki	jkrajecki@ces-ltd.com	
	Carman Ruder (SPP)	cruder@spp.org	
	Emon Mahony (SPP)	emahony@spp.org	

**SOUTHWEST POWER POOL**  
Markets + Operations and Reliability Working Group  
October 30, 2024  
Virtual Meeting  
Recording Link [here](#), password: TvGcepd6  
**SUMMARY OF MOTIONS AND ACTION ITEMS**

**MOTIONS:**

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

**Motion:** Raj Hundal (Powerex) motioned to approve the September 19, 2024 Minutes. Denton McGregor (BHP) provided the second. Motion carried unanimously.

2. **Agenda Item 6a: Appendix B (Settlement Metering Data).**

**Motion:** Evan Sorrell (PSE) motioned to endorse Appendix B (Settlement Metering Data), as presented. Chris McDarment (CCPUD) provided the second. No operational or reliability concerns were identified. The group did not identify any conflicts with approved reliability standards, nor negative impacts to the ability to ensure reliable operations. Motion carried unanimously.

3. **Agenda Item 6b: Appendix C (Network and Commercial Model Update Timing)**

**Motion:** Evan Sorrell (PSE) motioned to endorse Appendix C (Network and Commercial Model Update Timing), as presented. Susan Manville (GPUD) provided the second. The group did not identify any conflicts with approved reliability standards, nor negative impacts to the ability to ensure reliable operations. Motion carried unanimously.

4. **Agenda Item 4c: Section 4.3-4.4.4.1.2 Day-Ahead Activities – Load Deviation Exemptions**

**Motion:** Twyana Blair (APS) motioned to endorse Markets+ Protocols Congestion Rent Sections 6.0 – 6.3, as presented. Chris McDarment (CCPUD) provided the second. The group did not identify any conflicts with approved reliability standards, nor negative impacts to the ability to ensure reliable operations. Motion carried unanimously.

**ACTION ITEMS:**

**Action Item:** Brad Johnston (SPP) will bring education materials over the OOME process in the SPP Integrated Marketplace and WEIS Market.

**Action Item:** Brad Johnston (SPP) will bring a snapshot of a CROW derate ticket to the November 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 11:05 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)
- Twyana Blair - Arizona Public Service (APS)
- Chris McDarment - Chelan County Public Utility District (CCPUD)
- Brandon Pufall – Tucson Electric Power (TEP)
- Mike Pfeister – Salt River Project (SRP)\* PROXY Marcie Martin
- Denton McGregor – Black Hills Power (BHP)
- Evan Sorrell – Puget Sound Energy (PSE)
- Susan Manville – Grant Public Utility District (GPUD)

### AGENDA ITEM 2 – ANTITRUST STATEMENT

Brad Johnston (SPP) presented the SPP antitrust statement.

### AGENDA ITEM 3 – CONSENT AGENDA

Libby Kirby (BPA) presented the Consent Agenda to the group for review. The following items were in the Consent Agenda:

- a) September 2024 MORWG Meeting Minutes

**Motion:** Raj Hundal (Powerex) motioned to approve the September 19, 2024 Minutes. Denton McGregor (BHP) provided the second. Motion carried unanimously.

### AGEND ITEM 4 – APPROVAL ITEMS AND MDWG UPDATE

Brad Johnston (SPP) presented the Protocol language currently up for approval in today's meeting. He also reviewed several items that were approved by the MDWG but do not require endorsement from the MORWG. Moving forward, Protocol language that has minimal or no impact on reliability operations will no longer require MORWG endorsement. However,

members may request the inclusion of specific language on the agenda for review if they believe it could impact reliability.

#### AGENDA ITEM 5 – STANDING AGENDA ITEM: OUTAGES IN MARKETS+

Brad Johnston (SPP) provided “day in the life” examples of how the market will adjust to a resource being limited, but without an accompanying CROW ticket or user interface update. The group discussed the use of Control Mode 3, overrides and the difference between OOMEs and derates.

**Action Item:** Brad Johnston (SPP) will bring education materials over the OOME process in the SPP Integrated Marketplace and WEIS Market.

**Action Item:** Brad Johnston (SPP) will bring a snapshot of a CROW derate ticket to the November meeting.

#### AGENDA ITEM 6 – STANDING AGENDA ITEM: OUTAGES IN MARKETS+

The following items were presented for endorsement:

##### a. **Appendix B (Settlement Metering Data)**

Brad Johnston (SPP) presented Appendix B: Settlement Metering Data for review and endorsement. The group discussed and asked questions.

**Motion:** Evan Sorrell (PSE) motioned to endorse Appendix B (Settlement Metering Data), as presented. Chris McDarment (CCPUD) provided the second. No operational or reliability concerns were identified. The group did not identify any conflicts with approved reliability standards, nor negative impacts to the ability to ensure reliable operations. Motion carried unanimously.

##### b. **Appendix C (Network and Commercial Model Update Timing)**

Brad Johnston (SPP) presented Appendix C (Network and Commercial Model Update Timing) for review and endorsement. The group discussed and asked questions.

**Motion:** Evan Sorrell (PSE) motioned to endorse Appendix C (Network and Commercial Model Update Timing), as presented. Susan Manville (GPUD) provided the second. The group did not identify any conflicts with approved reliability standards, nor negative impacts to the ability to ensure reliable operations. Motion carried unanimously.

##### c. **MCRTF: Congestion Rent Sections 6.0-6.3**

Jeff Spires (Powerex) presented education materials on Protocols Sections 6.0-6.3, which covers the Congestion Rent process. Jeff also covered the Protocol language, which has been approved by the MCRTF and the MDWG. The group discussed and asked questions.

**Motion:** Twyana Blair (APS) motioned to endorse Markets+ Protocols Congestion Rent Sections 6.0 – 6.3, as presented. Chris McDarment (CCPUD) provided the second. The group did not identify any conflicts with approved reliability standards, nor negative impacts to the ability to ensure reliable operations. Motion carried unanimously.

## **AEND ITEM 7 – VICE-CHAIR ANNOUNCEMENT**

Brad Johnston (SPP) informed the group that Brandon Pufall (TEP) was nominated as the group's Vice-Chair.

## **AGENDA ITEM 8 – OPEN DISCUSSIONS/GENERAL QUESTIONS**

Brad Johnston (SPP) presented the 2025 calendar dates to the group.

## **AGENDA ITEM 9 – SUMMARY OF MOTIONS AND ACTION ITEMS**

Brad Johnston (SPP) provided the summary of captured motions and action items from today's meeting.

## **AGENDA ITEM 10 – FUTURE MEETINGS**

### **November 18, 2024, MORWG Meeting**

- 9:00 a.m. – 3:00 p.m. PPT
- 10:00 a.m. – 4:00 p.m. MPT
- 11:00 a.m. – 5:00 p.m. CPT

**Location:** Net-Conference

### **December 19, 2024, MORWG Meeting**

- 9:00 a.m. – 3:00 p.m. PPT
- 10:00 a.m. – 4:00 p.m. MPT
- 11:00 a.m. – 5:00 p.m. CPT

**Location:** Net-Conference



**AGENDA ITEM 11 – ADJOURNMENT**

Libby Kirby adjourned the meeting at 02:10 p.m. CPT, Wednesday October 30

Respectfully Submitted – Brad Johnston MORWG Staff Secretary