

P	= By Phone	MORWG Meeting December 19, 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
P	Brandon Pufall (Vice Chair)	Tuscon Electric Power (TEP)	Brandon.pufall@tep.com
P	Libby Kirby (Chair)	Bonneville Power Administration (BPA)	eakirby@bpa.gov
	Mike Houglum	Tri-State Generation and Transmission Association (TSGT)	mhouglum@tristategt.org
*	Raj Hundal	Powerex Corp	raj.hundal@powerex.com
	Shawn Carlson	Basin Electric Power Cooperative (BEPC)	scarlson@bepec.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
P	Denton McGregor	Black Hills Energy	denton.mcgregor@blackhillscorp.com
*	Mike Pfeister	Salt River Project (SRP)	mike.pfeister@srpnet.com

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

SOUTHWEST POWER POOL
Markets + Operations and Reliability Working Group
December 19th, 2024
Virtual Meeting
Recording Link [here](#), password: 2pT4bhch

MOTIONS:

Agenda Item 3: Consent Agenda

Motion: Chris McDarment (CCPUD) motioned to approve Consent Agenda with modified November 18th, 2024 Meeting Minutes. Twyana Blair (APS) provided the second. Motion carried unanimously

Agenda Item 6a: Section 4.2.2.2.2 (Dispatch Status)

Motion: Evan Sorrell (PSE) motioned to endorse Section 4.2.2.2.2 (Dispatch Status) as presented. The group did not identify any conflicts with approved reliability standards, nor negative impacts to the ability to ensure reliable operations. Chris McDarment (CCPUD) provided the second. Motion carried unanimously.

Agenda Item 6b: Section 9 (Market Registration)

Motion: Evan Sorrell (PSE) motioned to endorse Section 9 (Market Registration) as presented, excluding Section 9.3 (Registration of Greenhouse Gas Resources and Loads), subsection 9.1.7 (Dispatchable Variable Energy Resource), and 9.1.8 (Non-Dispatchable Variable Energy Resource), which are being drafted. Chris McDarment (CCPUD) provided the second. Motion carried unanimously.

Agenda Item 6c: Section 12 (Market Process and System Change Process)

Motion: Twyana Blair (APS) motioned to endorse Section 12 (Market Process and System Change Process) as presented. The group did not identify any conflicts with approved reliability standards, nor negative impacts to the ability to ensure reliable operations. Chris McDarment (CCPUD) provided the second. Motion carried unanimously.

ACTION ITEMS:

Action Item: Bring concerns to the MDWG about the confusing title of 4.2.2.2.2 (Dispatch Status), and present modifications.

Action Item: Continue discussing the applicability of the must-offer and reliability backstop, and their impact on Commit Status.

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 12:10 p.m. CPT. The following members were in attendance or represented by proxy:

- Libby Kirby (Chair) - Bonneville Power Administration (BPA)
- Raj Hundal - Powerex Corp * PROXY Derek Russell
- Shirley Eshbach - Tacoma Power (TP)
- Twyana Blair - Arizona Public Service (APS)
- Chris McDarment - Chelan County Public Utility District (CCPUD)
- Brandon Pufall (Vice Chair) – Tucson Electric Power (TEP)
- Mike Pfeister – Salt River Project (SRP) * PROXY Brian Gaarde
- Susan Manville – Grant Public Utility District (GPUD)
- Evan Sorrell – Puget Sound Energy (PSE)
- Denton McGregor – Black Hills Energy (BHE)

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. **November 2024 MORWG Meeting Minutes** (Chris McDarment (CCPUD) alerted the group of a typo in the minutes, which was corrected).

Motion: Chris McDarment (CCPUD) motioned to approve Consent Agenda with modified November 18th, 2024 Meeting Minutes. Twyana Blair (APS) provided the second. Motion carried unanimously

AGENDA ITEM 4 – APPROVAL ITEMS AND MDWG UPDATE

Brad Johnston (SPP) presented language that is up for review at the December MORWG meeting. All sections that were approved by the MDWG in December were deemed to have an impact on operations, and therefore brought to the MORWG as endorsement items.

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

Brad Johnston (SPP) informed the group that he did not have any updates or materials to present for this standing agenda item. For future meetings, Brad Johnston (SPP) did state he would like to discuss how GHG design and resource aggregation may impact CROW derate design.

AGENDA ITEM 6 – MARKETS+ PROTOCOLS: APPROVAL

The following items were presented for review and endorsement:

a. Section 4.2.2.2.2 (Dispatch Status)

Brad Johnston (SPP) presented Section 4.2.2.2.2 (Dispatch Status) for review and endorsement. The group did not express any concerns regarding the reliability of the language but found the term "Dispatch Status" confusing and not fully representative of the status it describes. They requested the MDWG consider changing the language in the Protocols to better reflect what the status represents.

Motion: Evan Sorrell (PSE) motioned to endorse Section 4.2.2.2.2 (Dispatch Status) as presented. The group did not identify any conflicts with approved reliability standards, nor negative impacts to the ability to ensure reliable operations. Chris McDarment (CCPUD) provided the second. Motion carried unanimously.

Action Item: Bring concerns to the MDWG about the confusing title of 4.2.2.2.2 (Dispatch Status), and present modifications.

b. Section 9 (Market Registration)

Brad Johnston (SPP) presented Section 9 (Market Registration) for review and endorsement. The group discussed and asked questions, specifically around the requirement that generation capable of "producing and maintaining a response of at least 0.1 MW" is required to register.

Motion: Evan Sorrell (PSE) motioned to endorse Section 9 (Market Registration) as presented, excluding Section 9.3 (Registration of Greenhouse Gas Resources and Loads), subsection 9.1.7 (Dispatchable Variable Energy Resource), and 9.1.8 (Non-Dispatchable Variable Energy Resource), which are being drafted. Chris McDarment (CCPUD) provided the second. Motion carried unanimously.

c. Section 12 (Market Process and System Change Process)

Brad Johnston (SPP) presented Section 12 (Market Process and System Change Process) for review and endorsement. The group discussed and asked questions.

Motion: Twyana Blair (APS) motioned to endorse Section 12 (Market Process and System Change Process) as presented. The group did not identify any conflicts with

approved reliability standards, nor negative impacts to the ability to ensure reliable operations. Chris McDarment (CCPUD) provided the second. Motion carried unanimously.

AGENDA ITEM 7 – OPEN DISCUSSION/GENERAL QUESTIONS

Chris McDarment (CCPUD) requested a review and status update of previous action items.

AGENDA ITEM 8 – SUMMARY OF MOTIONS AND ACTION ITEMS

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

AGENDA ITEM 9 – FUTURE MEETINGS

January 15, 2025, MORWG Meeting

- 09:00 a.m. – 03:00 p.m. PPT
- 10:00 a.m. – 04:00 p.m. MPT
- 11:00 a.m. – 05:00 p.m. CPT

Location: Net-Conference

February 19, 2025, MORWG Meeting*

- 09:00 a.m. – 04:00 p.m. PPT
- 10:00 a.m. – 05:00 p.m. MPT
- 11:00 a.m. – 09:00 p.m. CPT

Location: Net-Conference

* The Webex meeting was scheduled for an hour longer than originally planned. The group decided to keep the extended duration rather than adjust it.

AGENDA ITEM 10 – ADJOURNMENT

Libby Kirby adjourned the meeting at 12:19 p.m. CPT, Thursday December 19th

Respectfully Submitted – Brad Johnston MORWG Staff Secretary