

SOUTHWEST POWER POOL  
Markets + Operations and Reliability Working Group

August 23, 2023

Virtual Meeting

Meeting Recording Link:

<https://mysppmeeting.webex.com/webappng/sites/mysppmeeting/recording/63ae6423240b103cabba00505681742d/playback>

Password: Gyhd6Pp3

**MOTIONS:**

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

**Motion:** Chris McDarment (CCPUD) motioned to approve the July 2023 MORWG Meeting Minutes. Michael Houglum (TSGT) provided the second. Motion carried unanimously.

**ACTION ITEMS:**

**Action Item:** SPP Staff will discuss with SPP Legal about creating additional language in the Markets+ Tariff around resources that are Behind-the-Meter, but would like to register in the market.

**Action Item:** SPP Staff will send an e-mail with details on the October in-person meeting. A short survey will also be attached that ask who all plans to attend in person and if they prefer the MORWG meeting time be moved to the morning.

**Action Item:** SPP Staff will additional information on how Markets+ accounts for marginal losses.

## MINUTES

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

The Markets+ Operations and Reliability Working Group (MORWG) Chair, Chris Hoffman, called the meeting to order at 1304 CPT. The following members were in attendance or represented by proxy:

- Chris Hoffman (Chair) - Salt River Project (SRP)
- Libby Kirby (Vice Chair) - Bonneville Power Administration (BPA)\* PROXY: Mariano Mezzatesta
- Mike Houglum - Tri-State Generation and Transmission Association (TSGT)
- Raj Hundal - Powerex Corp
- Shawn Carlson - Basin Electric Power Cooperative (BEPC)
- Shirley Eshbach - Tacoma Power (TP)
- Susan Manville - Grand Public Utility District (Grant PUD)
- Ronald Moulton - Western Area Power Administration-Desert Southwest Region (DSW)
- Twyana Blair - Arizona Public Service (APS)
- Chris McDarment - Chelan County Public Utility District (CCPUD)
- Brett Gruesner – Public Service Company of Colorado (PSCO)
- Evan Sorrell – Puget Sound Energy (PSE)
- Jesse Waters – Tucson Electric Power (TEP)

### AGENDA ITEM 2 – ANTITRUST STATEMENT

Brad Johnston (SPP) presented the SPP antitrust statement.

### AGENDA ITEM 3 – CONSENT AGENDA

Chris McDarment (CCPUD)) motioned to approve the July 2023 MORWG Meeting Minutes. Michael Houglum (TSGT) provided the second. Motion carried unanimously.

**Motion:** Chris McDarment (CCPUD)) motioned to approve the July 2023 MORWG Meeting Minutes. Michael Houglum (TSGT) provided the second. Motion carried unanimously.

### AGENDA ITEM 4 – UPDATE FACE-TO-FACE MEETING MPEC MEETING ON 08/07-08/09

Brad Johnston (SPP) presented a report on the face-to-face meetings in Portland, OR from 08/07-08/09/2023. The MPEC did approve Tariff language around Virtuals, Day-Ahead Market Activities, LMPs, Market Clearing Prices and Operating Day Activities. The group discussed and asked questions.

## AGENDA ITEM 5 – TARIFF REVIEW

Brad Johnston (SPP) presented draft Tariff Language for the MORWG to review:

- a. **6.2 Asset Registration:** Brad Johnston (SPP) presented information on Behind-the-Meter definition and how it impacts registration and load forecast.
- b. **7.6 Forecasting:** The group reviewed the Forecasting language. The group discussed and asked questions
- c. **Definitions, Behind-the-Meter:** The MORWG did not have any issues with the definition, but did ask questions around the qualification for being considered Behind-the-Meter Generation.

**Action Item:** Action Item: SPP Staff will discuss with SPP Legal about creating additional language in the Markets+ Tariff around resources that are Behind-the-Meter, but would like to register in the market.

## AGENDA ITEM 6 – MUST OFFER OBLIGATION (DISCUSSION)

Kelli Schermerhorn (SPP), Markets + Resource Adequacy Task Force Staff Secretary, discussed the proposed Must Offer Obligation (MOO). Kelli informed the group the DA Must Offer language is set to be reviewed by the MDWG in September. The Real Time Must offer language is still being drafted and will hopefully be ready for review by 09/05/2023. The group asked how scarcity situations be managed in Markets+. Kelli responded by stating scarcity pricing is still being discussed at the MDWG and that language will eventually be reviewed by the MORWG. The group discussed and asked questions.

## AGENDA ITEM 7 – OCTOBER FACE-TO-FACE MEETING

Brad Johnston (SPP) informed the group that the October meeting will be a face-to-face meeting at the SRP headquarters in Tempe, AZ. On 10/24, there will be a Reliability Coordination Services presentation, and the MORWG will be on 10/25; there will be a virtual attendance option for the MORWG.

**Action Item:** SPP Staff will send an e-mail with details on the October in-person meeting. A short survey will also be attached that ask who all plans to attend in person and if they prefer the MORWG meeting time be moved to the morning.

## AGENDA ITEM 8 – TOPIC MASTER LIST

No additional items were added to the Topic Master list.

## AGENDA ITEM 9 – OPEN DISCUSSION/GENERAL QUESTIONS

Todd Kochheiser (BPA) had questions on Markets+ accounts for marginal losses.

**Action Item:** SPP Staff will provide additional information on how Markets+ accounts for marginal losses.

## AGENDA ITEM 10 – FUTURE MEETINGS

Motions and new action items are listed above. Future meetings are listed below.

### [September 2023 MORWG Meeting](#)

Tuesday, September 20, 2023 (11:00 a.m. – 3:00 p.m., **PDT**)

**Location:** Net-Conference

### [October 2023 MORWG Meeting- IN PERSON](#)

Tuesday, October 25, 2023 (TBD)

**Location:** Salt River Project  
1500 N. Mill Avenue  
Tempe, Arizona 85281

## AGENDA ITEM 11 – ADJOURNMENT

Chris Hoffman adjourned the meeting at 1517 CPT, Wednesday, August 23rd.

Respectfully Submitted – Brad Johnston MORWG Staff Secretary

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<b>P</b>	<b>= By Phone</b>	<b>MORWG Meeting August 23, 2023 Attendance</b>
<b>X</b>	<b>= In Person</b>	
<b>*</b>	<b>= By Proxy</b>	

**MORWG Representatives**

<b>Day 1</b>	<b>Name</b>	<b>Company</b>	<b>Email</b>
<b>P</b>	Chris Hofman (Chair)	Salt River Project (SRP)	Chris.Hofmann@srpnet.com
<b>P</b>	Brad Johnston(Secretary)	Southwest Power Pool (SPP)	bjohnston@spp.org
<b>P</b>	Brett Gruesner	Public Service Commission of Colorado (PSCo)	brett.j.gruesner@xcelenergy.com
<b>P</b>	Jesse Waters	Tuscon Electric Power (TEP)	jwaters@tep.com
<b>*</b>	Libby Kirby (Vice Chair)	Bonneville Power Administration (BPA)	eakirby@bpa.gov
<b>P</b>	Mike Houglum	Tri-State Generation and Transmission Association (TSGT)	mhouglum@tristategt.org
<b>P</b>	Raj Hundal	Powerex Corp	raj.hundal@powerex.com
	Ryan Manzo	Arizona Electric Power Cooperative (AEPCO)	rmanzo@azgt.coop
	Scott Kaufmann	NV Energy (NVE)	scott.kaufmann@nvenergy.com
<b>P</b>	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	Grand Public Utility District (Grant PUD)	smanville@gcpud.org
<b>P</b>	Ronald Moulton	Western Area Power Administration-Desert Southwest Region	remoulton@wapa.gov
<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>	Andy Butcher	Black Hills Energy	andy.butcher@blackhillsenergy.com
<b>P</b>	Audrey Stevenson	Bonneville Power Administration (BPA)	acstevenson@bpa.gov
<b>P</b>	Brad Parker	Liberty Utilities	brad.parker@libertyutilities.com
<b>P</b>	Calvin Dacus	Tuscon Electric Power (TEP)	cdacus@tep.com
<b>P</b>	Chris Siewert	Bonneville Power Administration (BPA)	cwsiewert@bpa.gov
<b>P</b>	Connie Westadt	State of Nevada Public Utilities Commission	cwestadt@puc.nv.gov
<b>P</b>	david Pham	Liberty Utilities	david.pham@libertyutilities.com
<b>P</b>	Denise Martin	Southwest Power Pool (SPP)	dsmartin@spp.org
<b>P</b>	Eric Raatz	Tuscon Electric Power (TEP)	eraatz@tep.com
<b>P</b>	Erik Voice	Salem Electric	voice@salemelectric.com
<b>P</b>	Jason Mazigian BEPC	Basin Electric Power Cooperative (BEPC)	jmazigian@bepec.com
<b>P</b>	Jerry Stone	Southwest Power Pool (SPP)	jastone@spp.org
<b>P</b>	Johnson, Stefanie	Seattle City and Light	stefanie.johnson@seattle.gov
<b>P</b>	Kara Kolkman - WY PSC	Wyoming Public Service Commission	kara.kolkman@wyo.gov
<b>P</b>	Kathy Anderson	Idaho Power	kanderson2@idahopower.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



andy.butcher@blackhillsenergy.com
acstevenson@bpa.gov
brad.parker@libertyutilities.com
cdacus@tep.com
cwsiewert@bpa.gov
cwestadt@puc.nv.gov
david.pham@libertyutilities.com
dsmartin@spp.org
eraatz@tep.com
voice@salemelectric.com
evan.sorrell@pse.com
jmazigian@bepec.com
jastone@spp.org
stefanie.johnson@seattle.gov
kara.kolkman@wyo.gov
kanderson2@idahopower.com
kschermerhorn@spp.org
kdarden@spp.org
lbrown@wecc.org
lorraine.piovesan@powerex.com
mntruong@bpa.gov
nathan.hunt@northwestern.com
nrobertson@spp.org
vwagner@spp.org
paul@gabelassociates.com
rob.gosselin@powerex.com
scott.neu@ces-ltd.com
erickson@wapa.gov
sjohnson@spp.org
smanville@gcpud.org
twkochheiser@bpa.gov
tpence@spp.org
alsewell@bpa.gov
waltshumate@sbcglobal.net
wcamp@utilicast.com
zflores@wapa.gov
mxmezzatesta@bpa.gov
mchoate@spp.org
matt.alvarado@iub.iowa.gov
nrobertson@spp.org
vwagner@spp.org
paul@gabelassociates.com
rsgaw1@gmail.com
twkochheiser@bpa.gov
vincent.ching@pse.com
waltshumate@sbcglobal.net

wcamp@utilicast.com
erickson@wapa.gov
cruder@spp.org
bultsma@wapa.gov
edward.garvey@aeslconsulting.com
voice@salemelectric.com
karilee.ramaley@srpnet.com
kent.walter@aps.com
lbrown@wecc.org
lorraine.piovesan@powerex.com
kelsey.martinez@pnm.com
greg.macdonald@pse.com
alsewell@bpa.gov
scott.neu@ces-ltd.com
rob.gosselin@powerex.com