

SOUTHWEST POWER POOL
Markets+ Transmission Working Group Meeting

October 13, 2023 – Webinar

MTWG Net Conference 20231013-20231013 1550-1

Friday, October 13, 2023

[Play recording](#) (2 hrs 24 mins)

Recording password: pYm7xsc2

SUMMARY OF MOTIONS AND ACTION ITEMS

MOTIONS:

13-Oct	J. Taylor	L. Kirby	Passed unanimous	Motion to approved 10/13/2023 agenda as modified.
13-Oct	L. Kirby	A. Butcher	Passed unanimous	Motin to accept the 10/5/2023 minutes as posted.
13-Oct	J. Taylor	D. Williams	Passed	MTWG endorses the Market Award Priority concept as presented during the 10/13 meeting, subject to required tariff language.
13-Oct	J. Taylor	A. Butcher	Passed unanimous	Motion to recind previous acceptance of Schedule 2 and include the pertinent provisions in Attachment D
13-Oct	J. Taylor	L. Kirby	Passed - Unanimous	Motion to approve the tariff language as amended in the 10/13/2023 MTWG meeting and and action action item for SPP Staff to confirm formatting and revisions as discussed. The tariff provisions are as follows: Definitions, Attachment D, and Attachment A, Section 8.

Action Items

27	MTWG	13-Oct	Staff to coordinate changes to draft tariff language approved at the 10/13/2023 MTWG meeting	Completed	SPP Staff
----	------	--------	--	-----------	-----------

SOUTHWEST POWER POOL
Markets+ Transmission Working Group Meeting

October 13, 2023 - Webinar

MINUTES

AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

MTWG Chair Joe Taylor called the meeting to order at 10:01 MT. The following members were in attendance or represented by proxy:

Dan Williams	The Energy Authority
Henry Tilghman	NIPPC
Lauren Denison for Michael Linn	Public Power Council
Kim Haugen	Snohomish PUD
Libby Kirby	Bonneville Power Administration
David Rubin for Kiley Moore	NV Energy
Leslie Almond	Puget Sound Energy
Derek Russell for Meredith Aitken	Powerex Corp
Shirley Eshbach	Tacoma Power
Stephanie Conn	Salt River Project
Shawn Carlson for Jeremy Voll	Basin
Joe Taylor	Xcel
Eric Raatz	TEP
Louisa Lund	Daymark
Andy Butcher	Black Hills Energy
Richard Seide	Western Freedom
Brad Parker	Calpeco

In attendance were 18 Members, 4 proxies, 30 guests, and 11 SPP staff for a total attendance of 63. Quorum established.

10/13/2023 Agenda was reviewed modified to reflect late proxy notifications.

**Motion to approved the 10/13/2023 agenda as modified made by J. Taylor (Xcel).
Second provided by L. Kirby (BPA). Motion passed unanimously.**

AGENDA ITEM 2 - CONSENT AGENDA – 10/5/2023 MINUTES

**Motion to accept the 10/5/2023 MTWG Minutes as posted made by L. Kirby (BPA).
Second provided by A. Butcher (Black Hills). Motion passed unanimously**

AGENDA ITEM 3 – FLOW PRIORITY DISCUSSION

Derek Russell (Powerex) briefed the group on the flow priority concept/proposal crafted through the joint efforts of the MTWG, SEAMS, and MORWG groups. Key goal of the priority efforts were summed up in the following problem statement:

- *The Markets+ solution (in DA or RT) should not leave any BAA in an avoidable shortfall when surplus supply was available elsewhere in the footprint.*

The joint working group effort developed an approach and was seeking an endorsement of same prior to developing the requisite tariff language.

Motion to endorse the Market Award Priority concept as presented during the 10/13 meeting, subject to required tariff language, made by J. Taylor (Xcel). Second provided by D. Williams (TEA). Motion passed with no objections and 1 abstention (L. Lund Daymark).

AGENDA ITEM 4 - TARIFF LANGUAGE DISCUSSION (POTENTIAL APPROVAL)

Emon Mahoney (SPP Legal), reviewed the draft tariff language, modified with comments from the 10/5/2023 meeting, keying on specific points warranting discussion.

Definitions

Group reviewed modifications to the Markets+ Transmission Service Provider, Markets+ Transmission Capability, Markets+ Transmission User, Markets+ Transmission Opt-Outs, and Service Flow constraint.

Schedule 2

Schedule 2, previously approved by the MTWG, was proposed to be split into 2 separate sections and incorporated into Attachment D.

Motion to rescind previous acceptance of Schedule 2 and include the pertinent provisions in Attachment D made by J. Taylor (Xcel). Second provided by A. Butcher (Black Hills). Motion passed unanimously.

Attachment D

The opening paragraph of the previously approved Schedule 2 was inserted at the beginning of Attachment D. Group reviewed various points of discussion as pointed out by Mr. Mahoney and adjustments made as warranted. . .

Section 1.0 - *General* reviewed, with the term “dynamics” removed and language adjusted for clarity.

Section 1.1 – *Limited Markets+ Transmission Service Provider Responsibilities* reviewed for clarity.

Section 1.2 - *Obligation for Communicate Markets+ Transmission Capacity Availability Changes* reviewed, based on the earlier discussion of applicability and frequency.

Section 1.3 – *Conditions Precedent for Receiving Markets+ Transmission Capability* reviewed, as it proposed to contain the remaining components of the previously approved Schedule 2. Clarification of “no separate charge” clause added.

Section 1.4 – *Generator Transmission Requirement Review* discussed, with verbiage to add specify long term reservations in the review criteria as well as additional language for clarification.

Section 1.5 – *Obligation to Pause Queue Processing* added, based on MTWG previous vote.

Attachment A, Section 8.1 - *Market Operator Obligation to Constrain the Markets+ Simultaneous Co-optimization Methodology* reviewed for clarity.

Section 8.2 - *Market Operator’s Obligation to Coordinate Market Flows and Impacts To Non-Participating Transmission Systems and Balancing Authorities* reviewed for clarity.

Section 8.3 - *Obligation to Communicate Transmission Capability* reviewed, with the removal of the “accuracy” verbiage.

Section 8.4 - *Participating Balancing Authority Obligation to Communicate Transmission Capability* deleted from the draft tariff language.

Motion to approve the tariff language as amended in the 10/13/2023 MTWG meeting and an action item for SPP Staff to confirm formatting and revisions as discussed. The tariff provisions are as follows: Definitions, Attachment D, and Attachment A, Section 8 made by J. Taylor (Xcel). Second provided by L. Kirby (BPA). motion passed unanimously.

AGENDA ITEM 5 – FUTURE MEETINGS.

**M+TWG October 23, 2023 11:30 – 3:30 pm MT (subject to content)
M+TWG October 26, 2023 Face-to-Face Joint MDWG/SEAMS/MTWG
Phoenix, AZ – 9:00 am to 5:00 pm MT
APS Offices, Phoenix AZ**

Note that registration for the Phoenix meeting may be made on the MDWG page of spp.org, as we are planning for one webex for this joint meeting.

AGENDA ITEM 8 – SUMMARY OF ACTION ITEMS

Action Items taken at the 10/13/2023 meeting are noted at the beginning of this document.

Agenda Item 9 – Other business

No other business brought before the group

Agenda Item 9 – Adjournment

Chairman Taylor adjourned the meeting at 12:13 MT

Respectfully Submitted,

Ken Quimby

MTWG Staff Secretary

DRAFT

MTWG 10/13/2023

Total Att 64

MTWG Members - 18

Joe Taylor	joseph.c.taylor@xcelenergy.com
Andy Butcher	andy.butcher@blackhillsenergy.com
Brad Parker	brad.parker@libertyutilities.com
Dan Williams - TEA	dwilliams2@teainc.org
Eric Raatz	eraatz@tep.com
Henry Tilghman	hrt@tilghmanassociates.com
Kim Haugen-SNPD	kmhaugen@snopud.com
Leslie Almond	leslie.almond@pse.com
Libby Kirby BPA	eakirby@bpa.gov
Louisa Lund	llund@daymarkea.com
Shirley Eshbach	sesbach@cityoftacoma.org
Stephanie Conn	stephanie.conn@srpnet.com
Richard Seide Grid Strategies	rseide@gridstrategiesllc.com

Proxies - 4

David Rubin for Kiley Moore	david.rubin@nvenergy.com
Derek Russell for Meredith Aitken	derek.russell@powerex.com
Lauren Tenney Denison for Michael Linn	tenney@ppcpdx.org
Shawn Carlson for Jeremy Voll	scarlson@bepc.com
Vincent PSE for Leslie Almond (partial)	vincent.ching@pse.com

Guests - 30

Bruce Doll	bdoll@nmppenergy.org
Calvin Dacus	cdacus@tep.com
Chris Hofmann SRP	chris.hofmann@srpnet.com
Display Name	Attendee Email
Eric Egge - Black Hills Energy	eric.m.egge@blackhillscorp.com
Evan Sorrell - PSE	evan.sorrell@pse.com
Greg Macdonald	greg.macdonald@pse.com
Jason Mazigian BEPC	jmazigian@bepc.com
Jessica Lam	jessica.lam@pse.com
JM-EPE	julian.martinez@epelectric.com
Jonah Cabral	jonah.cabral@pgn.com
Kara Kolkman, WY PSC	kara.kolkman@wyo.gov
Keith Cargill	keith.cargill@accelergen.com
Lopa Parikh	lpari@orsted.com
Lorraine Piovesan Powerex Corp	lorraine.piovesan@powerex.com
Magdalena Johnson SRP	magdalena.johnson@srpnet.com
Mai Truong BPA	mntruong@bpa.gov
Marcie Martin SRP	marcie.martin@srpnet.com
Martinez, Kelsey	kelsey.martinez@pnm.com
Maxwell Cury - EDPR	maxwell.cury@edp.com

Nathan Hunt - NWE	nathan.hunt@northwestern.com
Patrick Brown	patrick@vedeni.energy
Raj Hundal	raj.hundal@powerex.com
Rob Gosselin Gosselin	rob.gosselin@powerex.com
Ron Moulton - WAPA CONTR	remoulton@wapa.gov
Sarah Davis	sdavis@utilicast.com
sean erickson	erickson@wapa.gov
Steve Greenleaf Brookfield Renewable	steve.greenleaf@brookfieldrenewable.com
Tom Michelotti NWE	thomas.michelotti@northwestern.com
Tuuli Hakala Chelan County PUD	tuuli.hakala@chelanpud.org

SPP Staff - 11

Aaron Shipley	ashipley@spp.org
Carman Ruder (SPP)	cruder@spp.org
Carrie Simpson	csimpson@spp.org
Clint Savoy	csavoy@spp.org
Emon Mahony (SPP)	emahony@spp.org
Ian Wren	iwren@spp.org
Jerry Stone	jastone@spp.org
Ken Quimby	kquimby@spp.org
Tracy Wolfgang	contractor-twofgang@spp.org
Steve Johnson (SPP)	sjohnson@spp.org
Wayne Camp	wcamp@utilicast.com

18
5
11
30
64

SOUTHWEST POWER POOL, INC.
Markets+ Transmission Working Group Meeting

10/13/2023 Webinar
10:00 am – 12:00 Noon MT

AGENDA

1. Administrative Items Joe Taylor
 - a. Welcome/Engagement Joe Taylor
 - b. Disclaimer/Anti-Trust StatementQuimby
 - c. Proxies/Quorum.....Quimby
 - i. David Rubin for Kiley Moore
 - ii. Shawn Carlson for Jeremy Voll
 - iii. Derek Russell for Meredith Aitken
 - iv. Lauren Tenny Denison for Mike Linn
 - d. Agenda Review.....Joe Taylor
2. Consent Agenda
 - a. 10/05/2023 Minutes (Approval)
3. Flow Priority discussion Derek Russell/Dan Williams
4. Tariff Language Discussion (Potential Approval Items)Emon Mahoney
 - Definitions
 - Schedule 2 (Approved item, subject to review)
 - Attachment D
 - Attachment A, Sec 8

Note: 2 versions (4.0 and 4.1) reflecting with and without BA communication specifics

5. Future Meetings.....Quimby

M+TWG October 23, 2023 11:30 – 3:30 pm MT

**M+TWG October 26, 2023 Face-to-Face Joint MDWG/SEAMS/MTWG
Phoenix, AZ – 9:00 am to 5:00 pm MT
APS Offices, Phoenix AZ**

Note that registration for the Phoenix meeting may be made on the MDWG page of spp.org, as we are planning for one webex for this joint meeting.

6. Summary of Action ItemsQuimby

7. Other Business.....All

8. Adjournment.....Joe Taylor

DRAFT