

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

10/5/2023 Webinar
Noon – 4:00 pm MT

AGENDA

1. Administrative Items Joe Taylor
 - a. Welcome/Engagement Joe Taylor
 - b. Disclaimer/Anti-Trust Statement.....Quimby
 - c. Proxies/Quorum.....Quimby
 - i. Magdalena Johnson for Stephanie Conn
 - d. Agenda Review.....Joe Taylor
2. Consent Agenda
 - a. 9/14/2023 Minutes (Approval)
 - b. 10/02/2023 Minutes (Approval)
3. Opt Out discussion (Approval item – Frequency).....Carman Ruder
4. Tariff Language Discussion (Potential Approval Items)Emon Mahoney
(Subject to actions taken at the 10/2/2023 MTWG meeting)
 - Opt-Out language
 - Definitions
 - Schedule 2 (Approved item, subject to review)
 - Attachment D
 - Attachment A, Sec 8
5. Flow Priority discussion Derek Russell/Dan Williams

***Antitrust:** SPP strictly prohibits use of participation in SPP activities as a forum for engaging in practices or communications that violate the antitrust laws. Please avoid discussion of topics or behavior that would result in anti-competitive behavior, including but not limited to, agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition.*

6. 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.

7. Summary of Action ItemsQuimby

8. Other Business.....All

9. Adjournment.....Joe Taylor

DRAFT

Members - 20

Ryan Hubbard
 kim haugen snpd
 Jeremy Voll
 Andy Butcher
 Lisa Tormoen Hickey Interwest Energy Alliance
 Leslie Almond
 Joe Taylor
 Twyana Blair (APS)
 Eric Raatz
 Henry Tilghman
 Meredith Aitken
 Kiley Moore
 Dan Williams - TEA
 Dave Churchman
 Kim Haugen-SNPD
 Libby Kirby (BPA)
 Louisa Lund
 Shane Sanders
 Shirley Eshbach
 Mike Linn - PPC

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Proxies - 2

Magdalena Johnson (SRP) (Stephanie Conn)
 Derek Russell (PWX) (Meredith Aitken)

magdalena.johnson@srpnet.com
derek.russell@powerex.com

Guests - 27

Abel
 Adam Cornelius | Snohomish PUD
 Amber Clinkscales Salt River Project
 Anne Reed El Paso Electric
 Felipe
 Gary Hoffman-WAPA
 JM-EPE
 Joe Fina
 Joe Natividad
 John Paulsen
 Jonah Cabral
 Lee Elliott (Invenergy)
 Mai Truong (BPA)
 Mariano Mezzatesta (BPA)
 Nadine Hanhan
 Nathan Hunt - NWE
 Patrick Brown

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Ron Moulton - WAPA (CONTR)
 Sarah Davis
 sean erickson
 Steve Szablya Xcel Energy Colorado
 Thomas McCall
 Todd Kochheiser (BPA)
 Tom Davis BPA
 Toni Williams (BPA)
 Tuuli Hakala (Chelan County PUD)
 Vincent PSE

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SOUTHWEST POWER POOL
Markets+ Transmission Working Group Meeting

October 5, 2023 - Webinar

Webex meeting recording: MTWG Net Conference 20231005-20231005 1753-1

Password: Jv8i4aDG

Recording link:

<https://mysppmeeting.webex.com/mysppmeeting/ldr.php?RCID=977adce8551175bc38a70146b3ed7caf>

SUMMARY OF MOTIONS AND ACTION ITEMS

MOTIONS:

5-Oct	J. Taylor	T. Blair	Passed Unanimous	Motion to approve 10/5 agenda as modified	
5-Oct	R. Hubbard	T. Blair	Passed Unanimous	Motion to approve 9/14 MTWG minutes as posted	
5-Oct	T. Blair	R. Hubbard	Passed Unanimous	Motion to approve 10/2 MTWG minutes as posted	
5-Oct	J. Taylor	T. Blair	Defeated	Move that Opts-Outs can occur no more once per year	Objections: D. Williams (TEA),H. Tighman (NIPPC),K. Moore (NV Energy),K Haugen (Snohomish PUD), L. Almond (Puget Sound Energy),L. Kirby (BPA),Derek Russel (Powerex),M Linn (Public Power Council),S. Eshbach (Tacoma Power) Abstentions: J Voll (Basin), Lisa Hickey (Interwest),L. Lund (Daymark)
5-Oct	D. Russell	L. Kirby	Motion Passed	Motion that Opt Outs can occur no more than once per month, with notification no later than 15 days prior to the start of the upcoming month and for the entirety of the one of more calendar months.	Objections: A. Butcher (Black Hills),J. Taylor (Xcel),M. Johnson(SRP); Abstentions: S. Sander (AEPCCO)

Action Items

24	MTWG	14-Sep	Move 10/23 MTWG meeting time to 11:30-3:30 MT	Completed	SPP Staff
25	MTWG	5-Oct	Staff to continue to rework draft tariff language	In Progress	Quimby
26	MTWG	5-Oct	Quimby to set up a 10/13 MTWB meeting, 10-12 MT	In Progress	

SOUTHWEST POWER POOL
Markets+ Transmission Working Group Meeting

October 5, 2023 - Webinar

MINUTES

AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

MTWG Chair Joe Taylor called the meeting to order at 12:00 MT. The following members were in attendance or represented by proxy:

Dan Williams	The Energy Authority
Henry Tilghman	NIPPC
Michael Linn	Public Power Council
Twyana Blair	APS
Dave Churchman	Grant PUD
Kim Haugen	Snohomish PUD
Libby Kirby	Bonneville Power Administration
Kiley Moore	NV Energy
Leslie Almond	Puget Sound Energy
Derek Russell for Meredith Aitken	Powerex Corp
Ryan Hubbard	Tri-State Generation and Transmission
Shane Sanders	AEPCO
Shirley Eshbach	Tacoma Power
Magdalena Johnson for Stephanie Conn	Salt River Project
Jeremy Voll	Basin
Joe Taylor	Xcel
Eric Raatz	TEP
Louisa Lund	Daymark
Lisa Hickey	Interwest
Andy Butcher	Black Hills Energy

In attendance were 20 Members, 2 proxies, 27 guests, and 13 SPP staff for a total attendance of 62. Quorum established.

10/5/2023 Agenda was reviewed modified to reflect late proxy notifications.

**Motion to approved the 10/5/2023 agenda as modified made by J. Taylor (Xcel).
Second provided by T. Blair (APS). Motion passed unanimously.**

AGENDA ITEM 2 - CONSENT AGENDA – 9/14/2023 AND 10/2/2023 MINUTES

Motion to accept the 9/14/2023 MTWG Minutes as posted made by R. Hubbard (Tri-State). Second provided by T. Blair (APS). Motion passed unanimously

Motion to accept the 10/2/2023 MTWG Minutes as posted made by T. Blair (APS). Second provided by R. Hubbard (Tri-State). Motion passed unanimously

AGENDA ITEM 3 – OPT-OUT DISCUSSION (APPROVAL ITEM-FREQUENCY)

Carman Ruder (SPP) briefed the group on the Opt-Out presentation originally reviewed at the 10/2/2023 meeting. Ms. Ruder addressed the questions that arose from the 10/2/2023 meeting on various topics focusing on specific applications and qualification for opting out transmission.

Discussion then moved to the frequency of opt-outs, when they are to be registered and how often can they be added/modified. SPP had originally recommended that opt-outs be made on an annual basis. SPP MMU concurred, favoring an annual frequency. MTWG participants discussed a more frequent scenario, favoring a monthly window for identifying desired opt-outs.

Motion that Opt-Outs can occur no more than once per year made by J. Taylor (Xcel). Second provided by T. Blair (APS). Motion was defeated

Following further discussion, the group discussed the mechanics and timing of monthly updates.

Motion that Opt Outs can occur no more than once per month, with notification no later than 15 days prior to the start of the upcoming month and for the entirety of the one of more calendar months made by D. Russell (Powerex). Second provided by L. Kirby (BPA). Motion passed with the following objections and abstentions: Objections: A. Butcher (Black Hills),J. Taylor (Xcel),M. Johnson(SRP); Abstentions: S. Sanders (AEPCO).

AGENDA ITEM 4 - TARIFF LANGUAGE DISCUSSION (POTENTIAL APPROVAL)

Emon Mahoney (SPP Legal), reviewed the draft tariff language, modified with comments from the 10/2/2023 meeting, keying on specific points warranting discussion. No votes were taken on the draft tariff language – Definitions, Attachment D, and Attachment A, Section 8 at this meeting.

Definitions

Group reviewed modifications to the Markets+ Transmission Service Provider, Markets+ Transmission Capability, Markets+ Transmission User, Markets+ Transmission Opt-Outs, and Service Flow constraint. Staff to update these definitions as warranted.

Schedule 2

Schedule 2, previously approved by the MTWG, was proposed to be split into 2 separate sections and incorporated into Attachment D. Mr. Mahoney advised the group that this change would require a motion to rescind the prior approval.

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. Question raised regarding the term Markets' Transmission User, as the acronym could cause confusion with the MTU billing determinant.

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

Section 1.2 - *Obligation for Communicate Markets+ Transmission Capacity Opt-Outs* reviewed, based on the earlier discussion of applicability and frequency. Staff to update this section as warranted.

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. Discussion ensued regarding the "no charge" statement and how to appropriately convey this point clearly and concisely. Staff to update this section as warranted.

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.

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. Mr. Mahoney noted this section needs Seams review. Group is slated for a presentation on a proposed flow limits concept at the 10/13 meeting, the presentation being a product of joint efforts of the MTWG, SEAMS, MORWG groups.

Section 8.3 - *Markets+ Transmission Service Provider and Markets+ Transmission Contributor Obligation to Communicate Transmission Capability* reviewed, with the removal of the "accuracy" verbiage.

Section 8.4 - *Participating Balancing Authority Obligation to Communicate Transmission Capability* reviewed with the removal of the "accuracy" verbiage.

Staff will continue to re-work the draft tariff language based on the member's comments for presentation at the 10/13/2023 MTWG meeting with the anticipation of a final vote on the proposed tariff language.

AGENDA ITEM 5 – FLOW PRIORITY DISCUSSION

Group did not have sufficient time for this presentation. Decision was made to re-schedule this presentation at the 10/13 meeting, placing it at the beginning of the meeting.

AGENDA ITEM 7 – FUTURE MEETINGS.

Group decided to schedule an additional meeting on 10/13/2023, from 10:00 am to 12:00 MT. Sec Quimby to post a notification via the MTWG Exploder when this meeting is open for registration.

M+TWG October 13, 2023 10:00 – 12:00 Noon MT

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.

AGENDA ITEM 8 – SUMMARY OF ACTION ITEMS

Action Items taken at the 10/5/2023 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 4:05 MT

Respectfully Submitted,

Ken Quimby

MTWG Staff Secretary