



Southwest Power Pool, Inc.

MARKETS+ TRANSMISSION WORKING GROUP MEETING

May 09, 2023

12:00 to 4:00 MT

Teleconference w/webex support

• A G E N D A •

- 1. Administrative Items Joe Taylor
 - a. Call to Order/Welcome/attendance/agenda review
 - b. Proxies:
 - i. Robert Bray for Shane Sanders (AEPCO)
 - ii. Bradley Parker for Nate Morris (Calpeco)
- 2. Meeting logistics.....Ken Quimby
- 3. Vice Chair discussion.....All
- 4. MTWG Scope review.....Joe Taylor/Steve Johnson
- 5. Transmission Process overview.....Shari Brown
- 6. Tariff discussion.....Steve Johnson
- 7. Tariff Comments – How and WhenStaff
- 8. Future meetings.....Joe Taylor
- 9. Summary of Motions/Action Items/Homework Joe Taylor
- 10. Adjournment.....Joe Taylor

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.

Markets+ Transmission Working Group Attendance 20230509

Teleconference with webex support

Date: 5/9/2023

Proxy	Attend	Member	Company
	X	Joe Taylor - CHAIR	PSCo
		Vice-Chair	
	X	Caitlin Liotiris	Western Power Trading Forum
	X	Dan Williams	The Energy Authority
	X	Henry Tilghman	NIPPC
	X	Lisa Tormoen Hickey	Interwest Energy Alliance
	X	Louisa Lund	Daymark on behalf of Clean Energy Buyers Association
		Mohammad Majidi	Pattern
	X	Richard Seide	Western Freedom
	X	Michael Linn	Public Power Council

	X	Eric Egge	Black Hills Energy
	X	Eric Raatz	Tucson Electric Power
	X	Kiley Moore	NV Energy
	X	Leslie Almond	Puget Sound Energy
X		Nate Morris - Brad Parker proxy	Liberty Utilities (CalPeco)
	X	Twyana Blair	APS

		Dave Churchman	Grant PUD
	X	Kim Haugen	Snohomish PUD
	X	Libby Kirby	Bonneville Power Administration
	X	Meredith Aitken	Powerex Corp
	X	Ryan Hubbard	Tri-State Generation and Transmission Association
X		Shane Sanders - Robert Bray proxy	AEPCO
	X	Shirley Eshbach	Tacoma Power
	X	Stephanie Conn	Salt River Project
	X	Jeremy Voll	Basin

SOUTHWEST POWER POOL
Markets+ Transmission Working Group

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MOTIONS:

1. MTWG will elect a vice-chair from rostered MTWG members. Nominations to be forwarded to Chairman Taylor or Ken Quimby within 2 weeks.
Motion made by Joe Taylor (Xcel), Seconded by Libby Kirby (BPA)
Motion passed unanimously.
2. Motion to adjourn made by Caitlin Liotiris. Second by Ryan Hubbard.
Motion passed unanimously.

ACTION ITEMS:

1. Sec. Quimby to post Transmission Narrative to the MTWG 5/9 meeting materials, as additional materials.
2. Sec. Quimby to post the 6/1/2023 MTWG meeting and notify, via the MTWG Exploder, when open for registration.
3. Staff to explore options for Face-to-Face meeting in Portland on 6/13 or 14.
4. Staff to research items brought forth in group discussion for review at later meetings:
 - a. Terminology/application: Does Markets+ interchange refer to BA to BA transactions, or M+ participant to non-M+ participant, or both?
 - b. How will M+ handle internal generation within a BA footprint – will it require acquiring transmission service?
 - c. Confirm whether MTU charge covers participation of participants within the M+ footprint that do not have reserved service.
 - d. Identify all the potential varieties of transactions and associated transmission aspects that entities envision happening in the future that would have an implication for M+ and M+ TSP tariffs. Recommend staff develop examples to demonstrate how transmission will be handled.

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MINUTES

AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

MTWG chair Joe Taylor (Xcel) called the meeting to order at 12:03 MT. The following members were in attendance:

Caitlin Liotiris	Western Power Trading Forum
Dan Williams	The Energy Authority
Henry Tilghman	NIPPC
Lisa Tormoen Hickey	Interwest Energy Alliance
Louisa Lund	Daymark on behalf of Clean Energy Buyers Association
Richard Seide	Western Freedom
Michael Linn	Public Power Council
Eric Egge	Black Hills Energy
Eric Raatz	Tucson Electric Power
Kiley Moore	NV Energy
Leslie Almond	Puget Sound Energy
Twyana Blair	APS
Dave Churchman	Grant PUD
Kim Haugen	Snohomish PUD
Libby Kirby	Bonneville Power Administration
Meredith Aitken	Powerex Corp
Ryan Hubbard	Tri-State Generation and Transmission Association
Shirley Eshbach	Tacoma Power
Stephanie Conn	Salt River Project
Jeremy Voll	Basin

Proxies received:

- Robert Bray for Shane Sander (AEPCO)
- Bradley Parker for Nate Morris (Calpeco)

Chairman Taylor welcomed the group to the inaugural meeting of the MTWG. Agenda was reviewed and approved by consensus with the addition of the proxies.

Quorum was established. Attendance breakdown: 20 Members, 2 proxies, 54 Guests, 16 SPP staff.

AGENDA ITEM 2 – MEETING LOGISTICS

Secretary Quimby presented a meeting logistics presentation, covering such items as meeting frequency, notification methodology, participant classification, and voting methodologies. Key point was the primary communication vehicle – the MTWG Exploder – subscription available through the account at spp.org.

AGENDA ITEM 3 – VICE CHAIR DISCUSSION

Chairman Taylor noted that the MPEC had given the Working Groups and Task Forces the option to decide if they wished to elect a Vice-chair from the rostered members. Group decided they wished to elect a Vice-chair, but do so at the next scheduled meeting.

Motion: Motion made by Joe Taylor (Xcel): MTWG will elect a vice-chair from rostered MTWG members. Nominations to be forwarded to Chairman Taylor or Ken Quimby within 2 weeks. Second provided by Libby Kirby (BPA). Motion passed unanimously.

AGENDA ITEM 4 – MTWG SCOPE REVIEW

Steve Johnson, SPP Dir. Markets Administration, presented an overview of the tasks outlined in the MTWG Scope document as well as an introduction to the sections the MTWG will focus on in the tariff for Markets+. A number of discussion items/clarification points were identified and were captured in the Action Items. Concept of the Market Transmission Use (MTU) charge discussed. This will be the main focus of the Markets+ Rate Task Force, a Task Force that reports to the MTWG.

AGENDA ITEM 5 – TRANSMISSION PROCESS OVERVIEW

Shari Brown, SPP Mgr Tariff and Interchange, presented a high-level review of the transmission process proposed in Markets+. Additional discussion/clarification points were identified and captured in the Action Items.

AGENDA ITEM 6 – TARIFF DISCUSSION

Steve Johnson presented a transmission methodology narrative to further explain how transmission will be handled in Markets+, focusing on TP, TC and BA actions and responsibilities. It was noted that this document was created just prior to the MTWG meeting and will be posted

to the 5/9/2023 MTWG meeting materials. Additional discussion/clarification points were identified and captured in the Action Items.

AGENDA ITEM 7 – TARIFF COMMENTS – HOW AND WHEN

Sec. Quimby covered the method to be used for MTWG to provide comments on draft tariff language presented in the meetings. The application to be used is the Request Management System (RMS), an application that requires a separate registration. A link to allow MTWG members to create a RMS account was provided in the meeting materials. SPP staff is working to configure the RMS system to accurately receive and direct comments from the various Working Groups/Task Forces. When the RMS system has been configured and ready for comments, a notification will be sent via the MTWG Exploder.

AGENDA ITEM 7 – TARIFF COMMENTS – HOW AND WHEN

Draft meeting schedule had the next MTWG proposed for 5/30/2023. As this is the day after Memorial Day, discussion ensued on an alternate date/time. Group decided to schedule the next MTWG meeting on June 1, 2023, from 2-5 MT, to accommodate the majority of the members. Sec. Quimby will get the meeting posted for registration. Beginning in June, the MTWG meetings will move to Thursdays.

Further discussion held on a potential Face-to-Face meeting in Portland, OR on June 13/14, based on availability. This was proposed as a joint meeting with the MDWG and possible others. Staff will work on the meetings details and advise when they become finalized. Libby Kirby offered to serve as a BPA contact for the face-to-face meeting in Portland.

AGENDA ITEM 8 – SUMMARY OF MOTIONS, ACTION ITEMS, HOMEWORK

Sec Quimby reviewed the captured Action items and motions. He reminded the group to submit any nominations for Vice-chair to Chair Taylor or Sec Quimby within 2 weeks, for further discussion at the 6/1 meeting.

AGENDA ITEM 9 – ADJOURNMENT

Chair Taylor called for a motion to adjourn. Motion made by Caitlin Liotiris (Western Power Trading Forum), Second by Ryan Hubbard ((Tri-State). There were no objections.

Meeting adjournment at 3:13 MT.

Respectfully Submitted,
Ken Quimby
MTWG Staff Secretary

Markets+ Transmission Working Group

Action Item	Org Group	Origin Date	Action Item
1	MTWG	5/9/2023	Sec. Quimby to post Transmission Narrative to the MTWG 5/9 meeting materials, as additional materials.
2	MTWG	5/9/2023	Sec. Quimby to post the 6/1/2023 MTWG meeting and notify, via the MTWG Exploder, when open for registration.
3	MTWG	5/9/2023	Staff to research items brought forth in group discussion for review at later meetings:
			Terminology/application: Does Markets+ interchange refer to BA to BA transactions, or M+ participant to non-M+ participant, or both?
			How will M+ handle internal generation within a BA footprint – will it require acquiring transmission service?
			Confirm whether MTU charge covers participation of participants within the M+ footprint that do not have reserved service.
			Identify all the potential varieties of transactions and associated transmission aspects that entities envision happening in the future that would have an implication for M+ and M+ TSP tariffs. Recommend staff develop examples to demonstrate how transmission will be handled.
4	MTWG and others	5/9/2023	Chairs/Staff to coordinate proposed plans for a Face-to-Face meeting in Portland, OR June 13/14 and advise when confirmed.

Update Summary	Status (Not Started, In Progress, Closure Pending, On Hold, Closed)	Owner
	Completed	Ken Quimby
	Completed	Ken Quimby
	In Progress	SPP Staff
	Not Started	Ken Quimby/Staff/Chairs

Comments	Date Closed
	5/10/2023
	5/11/2023

Not Started

Research Phase

In progress

Pending

On Hold

Completed