

SOUTHWEST POWER POOL
MARKETS+ SEAMS WORKING GROUP (MSWG) & MARKETS+ RESOURCE ADEQUACY
TASK FORCE (MRATF) MEETING

May 16, 2023, 11:00 a.m. to 3:00 p.m.

Net Conference: WebEx

WebEx Recording¹: [MSWG MRATF 20230516](#) | Recording Password: nA6aEdFP

SUMMARY OF MOTIONS AND ACTION ITEMS

APPROVAL ITEMS

1. Ken Wilson moved to begin a nomination process for a Vice Chair for the MSWG, Jon Glasgow seconded and the motion passed. Chair Tuuli Hakala asked that staff send notification to MSWG members soliciting nominations for Vice Chair for consideration at the June 6 meeting.
2. Kylah McNabb moved to begin a nomination process for a Vice Chair for the MRATF, Nick Meyers seconded and the motion passed. Chair Tyler Moore asked that staff send notification to MRATF members soliciting nominations for Vice Chair for consideration at the June 6 meeting.

NEW ACTION ITEMS

1. SPP staff solicit nominations for Vice Chair for the MSWG and MRATF consideration at the June 6 meeting.
2. SPP staff provide a poll for preferred meeting times.
3. SPP staff provide a template for MSWG and MRATF members to submit items they would like the groups to discuss and work on. This will be reviewed and prioritized by the groups at the June 6 meeting.
4. SPP staff to add contact numbers to the group contact list and distribute once completed.

¹ WebEx recordings of SPP meetings are made available for one quarter and may be deleted after that time.

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MINUTES

AGENDA ITEM 1 – CALL TO ORDER AND ADMINISTRATIVE ITEMS

MSWG Chair Tuuli Hakala called the meeting to order at 11:06 a.m. Secretary Aaron Shipley noted that by reviewing the WebEx attendance, quorum was established for both the MSWG and MRATF (see Attachment B: Attendance). With quorum established, the MSWG and MRATF reviewed the agenda. No amendments to the agenda were made and it was approved as submitted without a motion.

AGENDA ITEM 2 – MEETING PROCESS

Secretary Aaron Shipley provided a presentation on SPP's stakeholder process, meeting practices for Markets+ Phase One stakeholder groups, and information about how to register for and join SPP's in-person and virtual meetings. He also informed the group of the process for posting materials related to the task force and its meetings, where to find materials on spp.org, and how to sign up for email notifications related to stakeholder groups.

AGENDA ITEM 3 – MEETING EXPECTATIONS

MSWG Chair Tuuli Hakala and MRATF Chair Tyler Moore briefly discussed the expectations for the newly-formed working group and task force. They encouraged positive engagement by the members of both groups and encouraged members to ask questions but also be solution oriented.

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AGENDA ITEM 4 – MSWG VICE CHAIR DISCUSSION

The MSWG approved to elect a Vice Chair for the MSWG with nomination to be submitted on or before May 23, 2023 for an election to occur during the next MSWG meeting scheduled for June 6, 2023. A motion was made by Ken Wilson and seconded by Jon Glasgow. It passed with no one opposed to the motion.

The MRATF approved to elect a Vice Chair for the MRATF with nomination to be submitted on or before May 23, 2023 for an election to occur during the next MRATF meeting scheduled for June 6, 2023. A motion was made by Kylah McNabb and seconded by Nick Meyers. It passed with no one opposed to the motion.

AGENDA ITEMS 5 – MSWG DISCUSSION – SCOPE/DELIVERABLES/PRIORITIES

Chair Tuuli Hakala reviewed the breadth of the MSWG scope combined with the Markets+ timelines for phase 1 and phase 2. It was noted that phase 1 will focus on Tariff drafting, education, review, revisions, and approval between May-November 2023 with a targeted FERC filing in Q1 2024. Task force members had an engaged discussion reviewing and asking questions related to topics that the MSWG should be reviewing and creating policy/guidelines around. Discussion included whether items fell in or out of the MSWG scope and whether they fit in phase 1 or phase 2. Out of the discussion, SPP Staff took an action item to create a template to be provided to members that they may use to submit items discussed during the meeting or ones they did not bring up. These items should be submitted to Staff and a consolidated list will be created for the MSWG to review and prioritize during the June 6 meeting.

AGENDA ITEM 6 – MRATF SCOPE REVIEW

Chair Tyler Moore led a very similar discussion for the MRATF that reviewed the breadth of the MRATF scope combined with the Markets+ timelines for phase 1 and phase 2. Understanding that phase 1 will focus on Tariff drafting, education, review, and revisions, task force members had an engaged discussion reviewing and asking questions related to topics that the MRATF should be reviewing and creating recommendations around. Discussion included whether items fell in or out of the MRATF scope and whether they fit in phase 1 or phase 2. Out of the discussion, SPP Staff took an action item to create a template to be provided to members that they may use to submit items discussed during the meeting or ones they did not bring up. These items should be submitted to Staff and a consolidated list will be created for the MRATF to review and prioritize during the June 6 meeting.

AGENDA ITEMS 7 – RESOURCE ADEQUACY AND RESOURCE SUFFICIENCY

Subject Matter Expert Clint Savoy provided a presentation defining and establishing some fundamentals for resource adequacy and resource sufficiency. He discussed the difference in the two items. Mr. Savoy noted some ways the SPP East addresses these items today and wanted to ensure the members understood they have the opportunity to create processes that work best for the Markets+ environment. Members noted the current work with WRAP that exist today and that this work should be leveraged in a way that uses this process but looks to add a Must Offer requirement. Connecting the WRAP with Markets+ in an efficient manner would be a good starting point for the groups to develop future processes.

AGENDA ITEM 8 – TYPES OF SEAMS AGREEMENTS

Subject Matter Expert Clint Savoy discussed ways that SPP currently addresses congestion management in the East. He reviewed what types of agreements SPP currently has in place such as Joint Operating Agreements and others that lead to the Congestion Management Process that multiple RTOs and entities coordinate rules around how congestion will be handled between the entities. Chair Tuuli Hakala noted there is a high level description of functional responsibilities and potential market operator to other entity (BA, TOP, etc.) interactions in the draft service offering. A future education topic was noted as reviewing how Market-to-Market price formation is performed and what a generator may see when providing relief to other markets.

AGENDA ITEM 9 – NEW BUSINESS AND OPEN DISCUSSION

Secretary Aaron Shipley noted this section of the agenda would be a standing item and used in future meetings for topics that members wish to add to the agenda that may not have been submitted previously, or to capture more time to focus on topics that arise during the meeting and are added an agenda item.

AGENDA ITEM 10 – DISCUSSION OF FUTURE MEETINGS

Secretary Aaron Shipley reviewed the draft meeting schedule. Multiple task force members expressed interest in meeting in-person, and in joining a proposed meeting of multiple Markets+ stakeholder groups in Portland, Oregon, around June 13 and 14.

AGENDA ITEM 11 – ACTION ITEMS

Secretary Aaron Shipley reviewed a list of action items and members added additional items (see "New Action Items" in the Summary of Motions and Action Items).

AGENDA ITEM 11 – ADJOURNMENT

Chair Tuuli Hakala adjourned the meeting at 2:57 p.m. PT.

Attachments: Agenda, Attendance

SOUTHWEST POWER POOL, INC.
Markets+ Seams Working Group and Markets+ Resource Adequacy Task Force
MEETING

Tuesday, May 16, 2023
11 a.m. – 3 p.m. PT | 12 p.m. – 4 p.m. MT | 1 p.m. – 5 p.m. CT
Virtual Meeting

This meeting will be recorded. By attending the meeting, you are consenting to be recorded.

AGENDA

- 1. **Call to Order and Administrative Items** Tuuli Hakala
 - a) Establish Quorum
 - b) Agenda Review

- 2. **Meeting Logistics/Process** Aaron Shipley

- 3. **Meeting Expectations** Tuuli Hakala

- 4. **MSWG Vice Chair Discussion** Tuuli Hakala

- Break**

- 5. **MSWG Discussion** Tuuli Hakala
 - a) MSWG Scope
 - b) Deliverables
 - c) Member Priorities

- 6. **MRATF Scope Review** Tyler Moore

- Break**

- 7. **Resource Adequacy and Resource Sufficiency** Clint Savoy

- 8. **Types of Seams Agreements** Clint Savoy

- 9. **New Business and Open Discussion** All

***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.*

10. **Discussion of Future Meetings**.....Aaron Shipley

- a) June 6, 2023 – Virtual, joint with MRATF
- b) June 27, 2023 – Virtual, joint with MRATF
- c) July 18, 2023 – Virtual, MSWG only
- d) August 10, 2023 – Virtual, MSWG only

11. **Action Items**.....Aaron Shipley

12. **Adjournment**.....Tuuli Hakala

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MSWG AND MRATF ATTENDANCE LIST, MAY 16, 2023

Attendance details from WebEx registration. Symbols: * denotes MSWG Member and + denotes MRATF Member.

#	NAME	COMPANY
1	Brad Parker*+	CalPeco
2	Calvin Dacus*	Tucson Electric Power
3	Chad Edinger*	Tacoma Power
4	Dan Williams*	The Energy Authority
5	Dave Zvareck*+	ACES on behalf of AEPCO
6	David Rubin*	NV Energy
7	George McGuirk*	PSCo
8	Henry Tilghman*	NIPPC
9	Jonathan Glasgow*	Puget Sound Energy
10	Karan Pol*+	Daymark on behalf of Clean Energy Buyers Association
11	Ken Wilson*	Western Resource Advocates
12	Lauren Tenney Denison*+	Public Power Council
13	Marcie Martin*	Salt River Project
14	Mark Holman*	Powerex Corp
15	Matt Weiss*	Tri-State Generation and Transmission Association
16	Tammy Cordova*+	MSC Advisory Seat
17	Tuuli Hakala* (Chair - MSWG)	Chelan County PUD
18	Tyler Moore*+ (Chair - MRATF)	APS
19	Brian Thompson+	Tri-State Generation and Transmission Association
20	Dave Young+	WAPA-DSW

#	NAME	COMPANY
21	Eric Scherr+	Black Hills Energy
22	Fred Heutte+	Northwest Energy Coalition
23	Garrison Marr+	Snohomish PUD
24	Jon Cook+	Salt River Project
25	Kylah McNabb+	National Resource Defense Council
26	Laura Trolese+	The Energy Authority
27	Lauren Briggs+	Tucson Electric Power
28	Leah Kaffine+	Pattern
29	Lindsey Schlekeway+	NV Energy
30	Mai Truong+	BPA
31	Rick Applegate+	Tacoma Power
32	Steve Szablya+	PSCo
33	Aaron Shipley (Staff Secretary MSWG)	SPP
34	Adam Cornelius	Snohomish PUD
35	Alina Nestjorkina	BPA
36	Amy E. Casavechia	SPP
37	Andrew McLain	Northwestern
38	Armin Sehic	NMPP energy
39	Ben Fitch-Fleischmann	Northwestern
40	Blake Pederson	TEP
41	Brittany Andrus	WECC
42	Cameron Reed	PSE
43	Carly Page	PUC NV
44	Carrie Simpson	SPP

#	NAME	COMPANY
45	Chris Bultsma	WAPA
46	Chris Devon CES	CES-Ltd
47	Chris Neil	State Co
48	Clint Savoy	SPP
49	Connie Westadt	Puc NV
50	Connor Curson	Powerex
51	Daniel Strickland	CSU
52	Dave Gorlin	WAPA
53	David Boyd	AESL Consulting
54	David Francis	BP
55	Debra Malin	BPA
56	Derek Hawkins	SPP
57	Donald Tretheway	GDS Associates
58	Doug Singletary	TEA
59	Edward Garvey	Aesl Consulting
60	Emon Mahony	SPP
61	Erik Voice	Salem Electric
62	Ethan Tedder	SPP
63	Gaston Mejia	BP
64	greg macdonald	PSE
65	Jake Weinberg	Gabel Associates
66	Jason Mazigian	BEPC
67	Jeff Spires	Powerex
68	Jennifer Farley	SPP

#	NAME	COMPANY
69	Jessica Lam	PSE
70	Jill Ponder	SPP
71	John Anasis	BPA
72	John Paulsen	WAPA
73	Johnson, Stefanie	Seattle
74	Jonathan Neill	Powerex
75	Kathy Anderson	Idaho Power
76	Kevin Morelock	Utilicast
77	Layne Brown	WECC
78	Leslie Almond	PSE
79	Libby Kirby BPA	BPA
80	Linda Jacobson-Quinn	FMTN
81	Lori Frisk	WAPA
82	Lorraine Piovesan	Powerex
83	Louisa Lund	Daymark on behalf of Clean Energy Buyers Association
84	Margaret Pedersen Mainzer	BPA
85	Michael Dzurak	TEP
86	Mike Bradshaw	Chelan PUD
87	Mike Kraft	BEPC
88	Nick Myers	AZCC
89	Nicole Blackwell	Idaho Power
90	Patti Kelly	SPP
91	Rebecca BPA	BPA

#	NAME	COMPANY
92	Richard McAllister	State Co
93	Rob Gosselin	Powerex
94	Scott Neu	CES-Ltd
95	Sean Erickson	WAPA
96	Shawn Carlson	BEPC
97	Sibyl PGP	Public Generating Pool
98	Stefanie Johnson	Seattle
99	Steve Bellcoff	BPA
100	Todd Kochheiser	BPA
101	Todd Miller	BPA
102	Vijay Singh	Pacificorp
103	Vincent PSE	PSE
104	Virginia Schaeffer	BPA
105	Walt Shumate	Sbcglobal