

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

June 27, 2023, 11:00 a.m. to 3:00 p.m. P.T.

Net Conference: WebEx

WebEx Recording<sup>1</sup>: [MSWG MRATF 20230627](#) | Recording Password: Ht4RfiCS

## **SUMMARY OF MOTIONS AND ACTION ITEMS**

### **APPROVAL ITEMS**

1. Henry Tilghman (NIPPC) motioned to approve the meeting minutes for June 6, 2023 as submitted. Ken Wilson (WRA) provided the second. The motion carried unanimously.

### **NEW ACTION ITEMS**

1. One action item was recorded during the meeting for Aaron Shipley (SPP) to send notice to working group members seeking interest in sub-group membership.

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

## MARKETS+ SEAMS WORKING GROUP (MSWG) & MARKETS+ RESOURCE ADEQUACY TASK FORCE (MRATF) MEETING

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# MINUTES

## AGENDA ITEM 1 – CALL TO ORDER AND ADMINISTRATIVE ITEMS

MSWG Chair Tuuli Hakala (Chelan County PUD) called the meeting to order at 11:04 a.m. P.T. Secretary Aaron Shipley (SPP) noted that by reviewing the WebEx attendance, quorum was established for both the MSWG and MRATF (see attachment: Attendance). With quorum established, the MSWG and MRATF reviewed the agenda (see attachment: Agenda). No amendments to the agenda were made and it was approved as submitted without a motion.

### *Minutes Approval*

**Motion:** Henry Tilghman (NIPPC) motioned to approve the meeting minutes for June 6, 2023 as submitted. Ken Wilson (WRA) provided the second. The motion carried unanimously.

## AGENDA ITEM 2 – WRAP OPERATIONS/HOLD BACK CALCULATION OVERVIEW

Rebecca Sexton (WPP) and Ryan Roy (WPP) provided a presentation on the Western Resource Adequacy Program (WRAP). The presentation provided an overview of the program, schedules for preschedule day and operating day timelines, and examples demonstrating how sharing calculations are performed including how the holdback requirement is calculated.

## AGENDA ITEM 3 – MARKETS+ MUST OFFER HOLD BACK DISCUSSION

Tyler Moore (APS) and Derek Russell (Powerex) led a discussion that was continued from the June 6, 2023 MSWG/MRATF meeting on the Markets+ Resource Adequacy Must Offer Requirements. The discussion noted feedback from members that was provided following the June 6 meeting and looked to confirm agreement and understanding by the task force for various requirements in the how the Must Offer requirements would be structured. The MRATF

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will continue the discussion in future MRATF only meetings to finalize the approach for Must Offer in Markets+ including how the Holdback pricing mechanism will function.

#### AGENDA ITEM 4 – MSWG/MRATF WORK PLAN SUBMITTALS/PRIORITY

Tuuli Hakala (Chelan PUD) updated the MSWG on an approach to establish various sub-groups to be established that will focus discussions on particular topics. This approach will look to have sub-groups work through detail specifics in these areas and report back to the MWSG updates/recommendations in order to move the items forward simultaneously. Ms. Hakala noted an updated Work Plan is being finalized that captures all member submitted items and will be made available by the next MSWG meeting.

#### AGENDA ITEM 5 – NEW BUSINESS AND OPEN DISCUSSION

Due to time constraints no items were discussed as part of this agenda item.

#### AGENDA ITEM 6 – DISCUSSION OF FUTURE MEETINGS

Due to conflicts with the Mid-Columbia Seminar, the July 18, 2023 MSWG meeting was moved to July 27, 2023.

#### AGENDA ITEM 7 – ACTION ITEMS

One action item was recorded during the meeting for Aaron Shipley (SPP) to send notice to working group members seeking interest in sub-group membership.

#### AGENDA ITEM 8 – ADJOURNMENT

Chair Tuuli Hakala adjourned the meeting at 3:04 p.m. PT.

**Attachments:** Agenda, Attendance

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

**Tuesday, June 27, 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) Antitrust Statement & Recording Reminder
  - b) Establish Quorum
  - c) Agenda Review
  - d) **Approval** of June 6, 2023 Meeting Minutes
2. **WRAP Operations/Hold Back Calculation Overview**..... Rebecca Sexton/Ryan Roy
3. **Markets+ Must Offer Hold Back Discussion**..... Tyler Moore/Derek Russell
  - a) Member Must Offer Feedback Review..... All
4. **MSWG/MRATF Work Plan Submittals/Priority** .....Tuuli Hakala/Tyler Moore
  - a) Review Work Plans
  - b) Action Item from Markets+ Joint Meeting – MSWG/TWG/ORWG discuss transmission priority and market transfer congestion management
  - c) Potential establishment of sub-groups
    - i) Congestion Management
    - ii) Electric Gas and Seams
    - iii) ?
5. **New Business and Open Discussion**..... All
6. **Discussion of Future Meetings**.....Aaron Shipley
  - a) Seek Member Feedback about a Resource Type Deep Dive with WRAP

***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.*

b) Discuss timing for in-person meeting

MSWG	MRATF
July 18, 2023	July 19, 2023
August 15, 2023	August 16, 2023
September 5, 2023	September 6, 2023
September 26, 2023	September 27, 2023
October 17, 2023	October 18, 2023
Tentative Joint Meeting November 9, 2023 (Potential In-Person tbd)	
November 29, 2023	November 30, 2023

7. **Action Items**.....Aaron Shipley

8. **Adjournment**.....Tuuli Hakala

### MSWG AND MRATF ATTENDANCE LIST, JUNE 27, 2023

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

#	NAME	COMPANY
1	Brad Parker*+	CalPeco
2	Dan Williams*	The Energy Authority
3	Dave Zvareck*+	ACES on behalf of AEPCO
4	David Rubin*	NV Energy
5	Derek Russell+	Powerex Corp
6	Eleanor Ewry*	Puget Sound Energy
7	Garrett Schilling+	Basin Electric
8	George McGuirk*	PSCo
9	Greg Wannier+	Sierra Club
10	Henry Tilghman*	NIPPC
11	Jonathan Glasgow*	Puget Sound Energy
12	Karan Pol*+	Daymark on behalf of Clean Energy Buyers Association
13	Ken Wilson*	Western Resource Advocates
14	Laura Trolese+	The Energy Authority
15	Lauren Briggs+	TEP
16	Lauren Tenney Denison*+	Public Power Council
17	Marcie Martin*	Salt River Project
18	Mark Holman*	Powerex Corp
19	Russ Mantifel*	BPA
20	Sachi Begur+	PSE
21	Tuuli Hakala* (Chair - MSWG)	Chelan County PUD

#	NAME	COMPANY
22	Tyler Moore*+ (Chair - MRATF)	APS
23	Fred Heutte+	Northwest Energy Coalition
24	Jon Cook+	Salt River Project
25	Kylah McNabb+	National Resource Defense Council
26	Lindsey Schlekeway+	NV Energy
27	Mai Truong+	BPA
28	Rick Applegate+	Tacoma Power
29	Aaron Shipley (Staff Secretary MSWG)	SPP
30	Abby Johnson	Idaho Power
31	Adam Cornelius	Snohomish PUD
32	Amanda Hasty	Arizona CC
33	Andrew McLain	NEW
34	Brian Thompson	TriState
35	Brittany Andrus	WECC
36	Caitlin Liotiris	WPTF
37	Calvin Dacus	Tucson Electric Power
38	Cameron Reed	PSE
39	Carly Page	PUC NV
40	Chris Bultsma	WAPA
41	Chris Hanson	ND PSC
42	Chris Siewert	BPA
43	Connie Westadt	Puc NV
44	Connor Curson	Powerex
45	Dana Shelton	Louisiana PSC

#	NAME	COMPANY
46	Darrin Robertson	Salt River Project
47	David Boyd	AESL
48	David Francis	BP Energy Company
49	Debra Malin	BPA
50	Denise Martin	SPP
51	Denton McGregor	Black Hills
52	Ed Mount	The Energy Authority
53	Edward Garvey	Aesl Consulting
54	Emon Mahony	SPP
55	Eric Samson	SPP
56	Erik Voice	Salem Electric
57	Ethan Tedder	SPP
58	Hwikwon Ham	MN PUC
59	Jason Mazigian	BEPC
60	Jill Ponder	SPP
61	Jim Gonzalez	SPP
62	Jim Krajecki	Customized Energy Solutions
63	John Anasis	BPA
64	Jonathan Neill	Powerex
65	Joni Sliger	NIPPC
66	Katie Gregor	WPP
67	Kelsey Martinez	PNM
68	Kevin Morelock	Utilicast
69	Layne Brown	WECC



#	NAME	COMPANY
70	Leesa Oakes	SPP
71	Leslie Almond	PSE
72	Libby Kirby BPA	BPA
73	Linda Jacobson-Quinn	FEUS
74	Lorraine Piovesan	Powerex
75	Luke Incorvaia	SPP
76	Magdalena Johnson	SRP
77	Malcolm Ainspan	NRGCS
78	Margaret Pedersen	BPA
79	Mariano Mezzatest	BPA
80	Marisa Choate	SPP
81	Mary Wiencke	Public Generating Pool
82	Matt Hayes	BPA
83	Matt Veghte	Pattern Energy Group
84	Matt Weiss	Tri-State
85	Maya Nevels	Power Alliance
86	Michael Linn	Public Power Council
87	Mike Bradshaw	Chelan PUD
88	Morgan Stach	Avista
89	Nadia Wer	Pacific Corp
90	Nick Myers	AZCC
91	Nicole Blackwell	Idaho Power
92	Nicole Wagner	SPP
93	Paul Antony	Gabel Associates

#	NAME	COMPANY
94	Raj Hundal	Powerex
95	Rebecca Sexton	WPP
96	Rob Gosselin	Powerex
97	Robin Arnold	Renewable Northwest
98	Ryan Roy	WPP
99	Sara Eaton	BPA
100	Scott Neu	CES-Ltd
101	Sean Erickson	WAPA
102	Shawn Carlson	BEPC
103	Sibyl Geiselman	Public Generating Pool
104	Stefanie Johnson	Seattle City Light
105	Steve Bellcoff	BPA
106	Tanner Brier	BPA
107	Terra Higgins	Liberty-Empire
108	Todd Kochheiser	BPA
109	Thomas Burk	Lightsource BP
110	Toni Williams	BPA
111	Tony Alexander	SPP
112	Vincent Ching	PSE
113	Walt Shumate	Shumate & Associates
114	Zea Flores	WAPA