

SOUTHWEST POWER POOL, INC.

Markets+ Seams Working Group | Markets+ Resource Adequacy Task Force Joint Meeting

March 14, 2024

10 am – 3:00 pm, PT | 11 am – 4:00 pm, MT | 12 pm – 5:00 pm, CT

Recording Link:

<https://mysppmeeting.webex.com/recordingservice/sites/mysppmeeting/recording/playback/d8fa9fe9c450103cbfffb328a4f1877>

Password to access recording:

HSV9tnW

Summary Of Motions:

No Motions taken beyond procedural motions for prior minutes approval

Meeting called to order at 12:06 reviewed attendance, proxies and 03/14 Agenda.

Proxies for MRATF Justin Thompson for Tyler Moore, APS

Proxies for MSWG Justin Thompson for Tyler Moore, APS

Minutes:

Roster: Three OPEN Public Power Seats

MRATF is seeking three open public power seats – looking for nominations no later than 04/01/2024, please email kschermerhorn@spp.org.

2.0 Approval of Prior Minutes

<https://spp.org/documents/70695/mratf%20minutes%20%2020231130.pdf> MRATF 11/30/2023 mins approved Moved by Dan Williams TEA Second Mai Truong BPA

<https://spp.org/documents/70692/mswg%20minutes%2020231129.pdf> MSWG 11/29/2023 mins approved Moved by Tuuli Hakala Chelan PUD Second Dan Williams TEA

3.0 Training

- Staff provided updates on two items, first to inform regarding upcoming training that will be offered by SPP in four phases over the next ~24 months.
- SPP Staff also previewed the Request Management System (“RMS”) which **will be used starting 04/01/2024 in Markets+** to help triage communications between external parties and staff.

4.0 M+ Status Update: Staff provided a status update of the approvals received to date, and the path to get to FERC filing, with the combined group.

5.0 M+ Protocols Overview SPP Staff provided an update on how the M+ team will approach protocols drafting and what types of review will take place while these documents are drafted.

SPP Staff detailed the outstanding parking lot items as assigned in the Jan 2024 MPEC to both Seams Working Group and M+ Resource Adequacy

6.0 MRATF Protocols Introduction SPP overviewed the approach and deadlines for the MRATF protocol schedule. The first draft has been posted for review on spp.org; comments on this draft are due **03/28**.

7.0 Seams Educational Roundtable: Two presentations:

Western Day-Ahead Seams Exploration to MSWG 240314, by Caitlin Liotiris, of Energy Strategies. Caitlin laid the educational framework for Seams in the west from the viewpoint of WPTF, and focused on the evaluation between economic seams, or CAISO EDAM and SPP Markets+. The viewpoint was that neither market has a clear path regarding seams management, given that markets intentionally do not manage the Transmission access in the west. Approaches coordinated / economic transaction management, and leveraging existing JOA-type frameworks which are employed by many organized markets, could be used.

SPP on West Seams, presented by Carrie Simpson, SPP provided its perspective of managing seams in a two-market footprint. Seams are distinguishable from principals of interoperability. Seams focus in the West through a congestion management lens, and the use of uniform and mutually agreed-upon tools, like the Enhanced Curtailment Calculator ECC for example – WECC shows that the value may be present. SPP discussed the way it manages congestion in the East integrated market as an equitable means to optimize seams between markets; case study being the East IM seam with MISO which has accrued over \$500M in benefits to SPP since inception.

8.0 M+ MSWG Protocols High Priority Interchange Discussion

Staff discussed a potential framework to high priority exports protocols supporting the M+ tariff. SPP notes it will give additional consideration to how Net Position should be defined, including by the characteristics of the transaction, and how capacity-backed services might be represented, and how these transactions will be approached from a timing perspective. The team will continue to take feedback on this item.

9.0 No motions, Action Items include

1. Continue Seams dialogue and solutions development.
2. Sign up for training and for RMS system!
3. Look for posted protocol language on Must Offer
4. Enhanced Curtailment Calculator Education at future Seams meeting
5. MRATF Public Power Seats – accepting nominations for 04/11 meeting
6. Continued development of high priority export protocols

Future Meetings

- A. **04/11/2024** 12:00 PM
| <https://mysppmeeting.webex.com/weblink/register/ree1e18e40f1f07f93aee090748b1917b>
- B. **05/09/2024** 12:00 PM | CT
<https://mysppmeeting.webex.com/weblink/register/r9e0caa000b687ebdee94067f148f76e0>

Approval Items: Agenda and Minutes

03/14/2024 MSWG MRATF Attendance

MSWG: 13 MRATF: 12 SPP Staff 10

Display Name	First Name	Last Name
Aaron Shipley	Aaron	Shipley
Adam Cornelius Snohomish PUD	Adam	Cornelius
Alex Spain – BPA	Alex	Spain
Allen Chan	Allen	Chan
Anderson, Kathy	Kathy	Anderson
Armin Sehic	Armin	Sehic
Ashlyn Collie	Ashlyn	Collie
Ben Fitch-Fleischmann	Ben	FF
Brad Johnston	Brad	Johnston
Brian Rounds	Brian	Rounds
Caitlin Liotiris	Caitlin	Liotiris
Carman Ruder (SPP)	Carman	Ruder
Carrie Simpson	Carrie	Simpson
Casey Cadle-Guzman Energy	Casey	Cadle
<i>Chad Edinger TPWR</i>	Chad	Edinger
Clint Savoy	Clint	Savoy
<i>Dan Williams – TEA</i>	<i>Dan</i>	<i>Williams</i>
<i>Dave Zvareck</i>	Dave	Zvareck
David Boyd	David	Boyd
Eddie Sparks TEA	Eddie	Sparks
<i>Eleanor Ewry – PSE</i>	<i>Eleanor</i>	<i>Ewry</i>
Eric Samson	Eric	Samson
Erik Voice	Erik	Voice
Garrett Schilling	Garrett	Schilling (BEPC)
<i>Henry Tilghman/NIPPC</i>	<i>Henry</i>	<i>Tilghman</i>
Jason Mazigian BEPC	Jason	Mazigian
Jeff Spires	Jeff	Spires
Jerry Stone	Jerry	Stone
Jessica Lam	Jessica	Lam
John Anasis – BPA	John	Anasis
Johnson, Stefanie	Stefanie	Johnson
Jon Cook SRP	Jon	Cook

Justin Thompson Arizona Public Service	Justin	Thompson
Kelli Schermerhorn SPP	Kelli	Schermerhorn
Kent Walter	Kent	Walter
Kerri Schlachter TSGT	Kerri	Schlachter (TSGT)
Kevin Morelock – SPP	Kevin	Morelock
Lauren Tenney Denison – PPC	Lauren	Tenney Denison
Leslie Almond	Leslie	Almond
Libby Kirby BPA	Libby	Kirby (BPA)
Lindsey Suncine	Lindsey	Suncine
Luke Incorvaia	Luke	Incorvaia
Magdalena Johnson SRP	Magdalena	Johnson
Mai Truong BPA	Mai	Truong
Malcolm Ainspan	Malcolm	Ainspan
Marc Printy	Robert	Printy
Marcie Martin SRP	Marcie	Martin
Mark Holman / Derek Russell	Mark	Holman
Mary Wiencke Public Generating Pool	Mary	Wiencke
Matt Weiss TSGT	Matt	Weiss
Matthew P. Platter	Phil	Platter
Max Carpenter	Max	Carpenter
Meredith Aitken	Meredith	Aitken
Mike Bradshaw Chelan PUD	Mike	Bradshaw
Mike Linn – PPC	Michael	Linn
Nicole Blackwell – IPC	Nicole	Blackwell
Nicole Wagner	Nicole	Wagner
Phil Platter	Phil	Platter
Rob H – BPA	Robert	Hawkins
Robert Clayton	Robert	Clayton
Ron Moulton	Ron	Moulton
Russ Mantifel BPA	Russ	Mantifel
Sachi Begur PSE	Sachi	Begur
Sara Eaton – BPA	Sara	Eaton
Sarah Davis	Sarah	Davis
Scott Newlon	Scott	Newlon
Shane Mosier – BPA	Shane	Mosier
Shirley Eshbach	Shirley	Eshbach
Sibyl Geiselman PGP	Sibyl	Geiselman PGP
Sienna Levine CAISO	N/A	N/A

Steve Bellcoff, BPA	Steve	Bellcoff
Steve Beuning	Stephen	Beuning
Steve Szablya - Xcel Energy Colorado	Steve	Szablya
Tanner Brier	Tanner	Brier
Taylor, Holly	Holly	Taylor
Thad LeVar	Thad	LeVar
Todd Kochheiser BPA	Todd	Kochheiser
Todd Miller	Todd	Miller
Tom Davis SRP	Tom	Davis
Tracy Wolfgang	Tracy	Wolfgang
<i>Tuuli Hakala Chelan PUD</i>	<i>Tuuli</i>	<i>Hakala</i>
Vincent PSE	Vincent	Ching
Walt Shumate	Walt	Shumate
debra malin	debra	Malin
gary hoffman	Gary	Hoffman