



**SOUTHWEST POWER POOL, INC.
MARKETS+ DESIGN WORKING GROUP MEETING
5/14/2024
Net-Conference**

SUMMARY OF MOTIONS AND ACTION ITEMS

MOTIONS:

1. Agenda Item 3 – Consent Agenda: 4/9 MDWG Minutes & MCRTF Public Power Nomination Seat

Motion: Russ Mantifel (BPA) motioned to approve the consent agenda, including the 4/9/2024 MDWG Minutes and Markets+ Congestion Rent Task Force (MCRTF) Public Power Nomination. Jeff Spires (Powerex) provided the second. Motion carried unanimously.

2. Agenda Item 5a – Markets+ Protocols: Section 7 Market Transmission Use Rate

Motion: Laura Trolese (TEA) motioned to approve Markets+ Protocols, Section 7 (Market Transmission Use Rate) as presented. Nick Detmer (Xcel) provided the second. Motion carried with one abstention (RNW).

ACTION ITEM:

Action Item: SPP staff will work to update Markets+ Protocol Sections 2-3 (Overview) and provide updated language for review and approval during the June MDWG meeting.

Action Item: SPP staff will provide mapping of Markets+ Working Groups and Task Forces vacancies to the sector representation needed for the vacancies while showing what entities are available for a vacant seat at a WG and/or TF.

Action Item: SPP staff will add to the Markets+ Parking Lot for post-go-live enhancements, to provide analysis to determine if it is possible to optimize Resource minimums in the Day-Ahead Market and Real-Time Balancing Market (RTBM), by adding a new daily unit commitment offer parameter for Minimum Daily Energy to allow the market to optimize the must take energy for a Resource across the Operating Day, instead of the current design.



**SOUTHWEST POWER POOL
MARKETS+ DESIGN WORKING GROUP MEETING
May 14th, 2024 | 9:00 a.m. – 3:00 p.m., PT | 10:00 a.m. – 4:00 p.m., MT |
11:00 a.m. – 5:00 p.m., CPT
Net-Conference
WebEx Recording: [MDWG 051424](#) | Recording Password: eYMbZFU6**

MINUTES

AGENDA ITEM 1 – ADMINISTRATIVE ITEMS: CALL TO ORDER, STATEMENTS, ATTENDANCE, AND AGENDA REVIEW

The Markets+ Design Working Group (MDWG) Chair, Russ Mantifel (BPA) called the meeting to order at 9:00 a.m., PT/10:00 a.m., MT/11:00 a.m., CPT, and reviewed the agenda. Kelli Schermerhorn (SPP) read the recording notice, SPP anti-trust, and accessibility statements.

The following members attended or were represented by proxy*:

- Russ Mantifel (Chair), BPA
- Nick Detmer (Vice-Chair), Xcel/PSCo
- Adam Cornelius, SNPD
- Alycia Kramer, BPEC
- Andy Butcher, BHE
- Diane Brandt, RNW
- Jeff Spires, Powerex
- Kent Walter, APS*
- Laura Olson, SRP
- Laura Trolese, TEA
- Lindsey Schlekeway, NVE
- Mike Linn, PPC
- Paul Dietz, GCPUD
- Rick Applegate, TAC
- Scott Miller, WPTF
- Sibyl Geiselman, PGP
- Tuuli Hakala, CCPUD
- Vincent Ching, PSE

AGENDA ITEM 2 – REVIEW OF PAST ACTION ITEMS

Kelli reviewed the three open action items:

- MDWG AI27: GHG Tracking and Reporting Framework



- MDWG AI28: Turn-Around Ramp Rate Factors (TARFFs) Examples
- MDWG AI29: Electric Storage Resource (ESR) Education

AGENDA ITEM 3 – CONSENT AGENDA

Russ introduced the consent agenda for approval, containing the 4/9/2024 MDWG minutes and Markets+ Congestion Rent Task Force (MCRTF) Public Power seat vacancy recommendation.

Motion: Russ Mantifel (BPA) motioned to approve the consent agenda, including the 4/9/2024 MDWG Minutes and Markets+ Congestion Rent Task Force (MCRTF) Public Power nomination. Jeff Spires (Powerex) provided the second. Motion carried unanimously.

AGENDA ITEM 4 – MARKETS+ WG/TF VACANCIES

Kelli reviewed the current open Markets+ WG/TF vacancies, encouraging the group to reach out to their contacts to nominate eligible individuals for the vacancies.

MDWG currently has two vacancies: 1 Investor-Owned Utility (IOU) and 1 Public Power (PP).

Action Item: SPP staff will provide mapping of Markets+ Working Groups and Task Forces vacancies to the sector representation needed for the vacancies while showing what entities are available for a vacant seat at a WG and/or TF.

AGENDA ITEMS 5, 5A, 5B – MARKETS+ PROTOCOLS, MRTF APPROVED: SECTION 7 (MARKET TRANSMISSION USE), SECTIONS 2-3.2 (OVERVIEW), BPA COMMENTS 041824, SECTIONS 4.2 (PRE-DAY AHEAD ACTIVITIES) - 4.2.5.2 (MULTI-DAY FORECAST ANALYSIS RESULTS), AND BPA COMMENTS 041824

Joe Taylor (Xcel) reviewed Markets+ Protocols, Section 7 (Market Transmission Use) with the group, stating the MRTF and MTWG approved the proposed language. The MDWG reviewed and approved as presented.

Kelli reviewed Markets+ Protocols Sections 2-3.2 (Overview) and 4.2 (Pre-Day-Ahead Activities) – 4.2.5.2 (Multi-Day Forecast Analysis Results), including comments submitted by Bonneville Power Administration (BPA). Kelli stated the referenced language was initially reviewed during the April 9th, 2024 MDWG meeting. SPP staff incorporated a portion of BPA's proposed modifications. The group discussed and made proposed edits, requesting SPP staff re-post updated language on SPP.org for the MDWG's review prior to the June MDWG meeting, where SPP staff will be seeking approval.

Motion: Laura Trolese (TEA) motioned to approve Markets+ Protocols, Section 7 (Market Transmission Use Rate) as presented. Nick Detmer (Xcel) provided the second. Motion carried with one abstention (RNW).



Action Item: SPP staff will work to update Markets+ Protocol Sections 2-3 (Overview) and provide updated language for review and approval during the June MDWG meeting.

AGENDA ITEM 6 – MARKETS+ PARKING LOT PRIORITIZATION EDUCATION

Carman Ruder (SPP) provided education on how prioritization of the Markets+ Parking Lot will occur. She explained the Parking Lot contains three different buckets for proposed work: 1) Post-initial Markets+ Tariff filing with go-live, 2) post-initial Markets+ Tariff filing with post-go-live enhancements, and 3) post-initial Markets+ Tariff filing and post-go-live evaluations. Carman will be presenting to all Markets+ Working Groups and Task Forces, seeking their prioritization results in the upcoming months, with a targeted November 2024 Markets+ Participant Executive Committee (MPEC) approval.

AGENDA ITEM 7 – MARKETS+ REVISION REQUEST PROCESS EDUCATION SESSION

Kristen Darden (SPP) reviewed the newly implemented Markets+ Revision Request (MRR) process, stating the process was effective May 1st, 2024. She explained the MRR Process allows for transparency with the modification of Markets+ governing language, including the Markets+ Tariff, Markets+ Protocols, and Markets+ Revision Request Process document. Kristen stated all qualified entities must use this process moving forward to modify any governing language. The group discussed and asked questions.

AGENDA ITEM 8 – MITIGATION EDUCATION SESSION

Kelli presented an update on the development of Mitigated Energy Offer protocol language, reviewing an introduction to the Mitigated Offer framework and structure of Appendix G (Offer Mitigation). She stated she would post the pending draft language online following the MDWG meeting, for initial public review. Kelli will provide updates to the MDWG as language is developed.

AGENDA ITEM 9 – MDWG AI#28: TURN-AROUND RAMP RATE FACTORS (TARFFS) EXAMPLES

Jim Gonzalez (SPP) provided education for MDWG Action Item 28 (Turn-Around Ramp Rate Factors) documented during the April 9th, 2024 MDWG meeting. He walked through examples and how they are applied. The group discussed and asked questions.

AGENDA ITEMS 10, 10A, 10B – MARKETS+ PROTOCOLS: REVIEW, SECTIONS 4-4.1.6 (ENERGY & FLEX RESERVE REQUIREMENTS AND PROCESSES), AND SECTIONS 4.3-4.4.4.1.2 (DAY-AHEAD ACTIVITIES AND LOAD DEVIATION EXEMPTIONS)

Kelli reviewed the newly posted Markets+ Protocols Sections 4 - 4.1.6 (Energy and Flexibility Reserve Requirements and Processes) and 4.3 (Day-Ahead Activities) - 4.4.4.1.2 (Load Deviation



Exemptions), stating this was the first review of the proposed language. The Protocols will be reviewed again during the June MDWG meeting.

AGENDA ITEM 11 – SUMMARY OF MOTIONS AND ACTION ITEMS

Motions are listed above. Action Items are listed below.

Action Item: SPP staff will work to update Markets+ Protocol Sections 2-3 (Overview) and provide updated language for review and approval during the June MDWG meeting.

Action Item: SPP staff will provide mapping of Markets+ Working Groups and Task Forces vacancies to the sector representation needed for the vacancies, while showing what entities are available for a vacant seat at a WG and/or TF.

Action Item: SPP staff will work internally to create and provide analysis to determine if it is possible to optimize Resource minimums in the Day-Ahead Market and Real-Time Balancing Market (RTBM).

AGENDA ITEM 12 – FUTURE MEETINGS

Meeting: [June 11, 2024 MDWG Meeting](#)

Date: June 11, 2024

Location: Net-Conference

Time: 11:00 a.m. – 5:00 p.m., CPT / 9:00 a.m. – 3:00 p.m., PT / 10:00 a.m. – 4:00 p.m., MT

Meeting: July 15-16 2024 MDWG Meeting Registration

Date: July 15-16 2024

Location: In-Person & Net-Conference; Tri-state Generation and Transmission; Thornton, CO

Time: 11:00 a.m. – 5:00 p.m., CPT / 9:00 a.m. – 3:00 p.m., PT / 10:00 a.m. – 4:00 p.m., MT

AGENDA ITEM 13 – OPEN DISCUSSION

Russ allowed opportunity for open discussion.

AGENDA ITEM 14 – ADJOURNMENT

Russ adjourned the meeting at 4:30 p.m., CT, Tuesday, May 14th, 2024.

Respectfully Submitted,

Kristen Darden
MDWG Secretary

Attachments:



- *K Walter_APS_Proxy_051424*