



**SOUTHWEST POWER POOL, INC.  
MARKETS+ DESIGN WORKING GROUP MEETING  
4/9/2024  
Net-Conference**

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

### **MOTIONS:**

#### **1. Agenda Item 3 – Consent Agenda**

**Motion:** Russ Mantifel (BPA) motioned to approve the consent agenda. Nick Detmer (Xcel) provided the second. Motion carried with two abstentions (WRA and Tacoma).

### **ACTION ITEMS:**

**Action Item:** SPP staff will bring back to a future MDWG meeting Turn-Around Ramp Rate Factors (TARRF) examples.

**Action Item:** SPP staff will bring back to a future MDWG meeting an Electric Storage Resource (ESR) education session, including ESR impacting Settlements.



**SOUTHWEST POWER POOL  
MARKETS+ DESIGN WORKING GROUP MEETING**  
**April 9<sup>th</sup>, 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 040924](#) | Recording Password: GfEQinW2

## 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. Kristen Darden (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
- 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
- Vijay Satyal, WRA
- Vincent Ching, PSE

### **AGENDA ITEM 2 – REVIEW OF PAST ACTION ITEMS**

Kristen reviewed the two open action items:

- MDWG AI21: Self-schedule examples
- MDWG AI27: GHG Tracking and Reporting Framework



### **AGENDA ITEM 3 – CONSENT AGENDA**

Russ introduced the consent agenda for approval, containing four sets of MDWG minutes:

1. 2/5/2024 MDWG Minutes
2. 2/8/2024 MDWG Minutes
3. 2/13/2024 MDWG Minutes
4. 2/15/2024 MDWG Minutes

**Motion:** Russ Mantifel (BPA) motioned to approve the consent agenda. Nick Detmer (Xcel) provided the second. Motion carried with two abstentions (WRA and Tacoma).

### **AGENDA ITEM 4 – REQUEST MANAGEMENT SYSTEM (RMS) REMINDER**

Kristen provided a reminder for all Markets+ stakeholders and participants to start using SPP's RMS to submit any questions or comments related to Markets+.

### **AGENDA ITEM 5 – MDWG AI21: SELF-SCHEDULE EXAMPLES**

Kevin Morelock (Utilicast/SPP) reviewed self-schedule examples specific to MDWG AI #21 (SPP staff will provide examples of self-schedules for MDWG review during the November 28th MDWG meeting). He discussed and answered questions from the group. MDWG AI #21 is considered closed.

### **AGENDA ITEM 6 – MARKETS+ PROTOCOL REVIEW SCHEDULE**

Kristen reviewed the proposed tentative Markets+ Protocol review schedule with the group, stating the schedule will be posted on SPP.org.

### **AGENDA ITEM 7 – MARKET MONITORING LANGUAGE INTRODUCTION**

Kelli Schermerhorn (SPP) provided an introduction of upcoming protocol mitigation language. Kelli noted the key differences between Integrated Marketplace and mitigation protocol language and Markets+ Protocol mitigation language:

- Seasonal Hydroelectric Offer Curve (SHOC)
- Markets+ Tariff: Attachment C, Section 8.5 (Accuracy of Data and Information)
- Aggregated Resources
- Energy Storage Resource Mitigation
- Flexibility Reserve Product Mitigation vs. Operating Reserve Mitigation

She stated the MDWG will review draft language targeting the July 9<sup>th</sup> meeting.



## **AGENDA ITEM 8 – M+ PROTOCOLS REVIEW: SECTIONS 1-3.2 (OVERVIEW) AND 4.2 (PRE-DAY AHEAD ACTIVITIES) – 4.2.5.2 (MULTI-DAY FORECAST ANALYSIS RESULTS)**

Kristen reviewed the draft Markets+ Protocols within Sections 1 through 3 (Overview and Introduction), and Sections 4.2 (Pre-Day Ahead Activities) through 4.2.5.2 (Multi-Day Forecast Analysis Results). She informed the group to submit written comments through RMS on the draft Protocol language. The language will be reviewed again during the May 14<sup>th</sup> MDWG.

## **AGENDA ITEM 9 – SUMMARY OF MOTIONS AND ACTION ITEMS**

Motions are listed above. Action Items are listed below.

**Action Item:** SPP staff will bring back to a future MDWG meeting Turn-Around Ramp Rate Factors (TARRF) examples.

**Action Item:** SPP staff will bring back to a future MDWG meeting an Electric Storage Resource (ESR) education session, including ESR impacting Settlements.

## **AGENDA ITEM 10 – FUTURE MEETINGS**

**Meeting:** [May 14th, 2024 MDWG Meeting Registration](#)

**Date:** May 14<sup>th</sup>, 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 – 4:00 p.m., MT)

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

**Date:** June 11<sup>th</sup>, 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 9th, 2024 MDWG Meeting Registration](#)

**Date:** July 9<sup>th</sup>, 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

## **AGENDA ITEM 11 – OPEN DISCUSSION**

Russ allowed opportunity for open discussion.

## **AGENDA ITEM 12 – ADJOURNMENT**

Russ adjourned the meeting at 2:45 p.m., CT, Tuesday, April 9<sup>th</sup>, 2024.

Respectfully Submitted,



Kristen Darden  
MDWG Secretary

**Attachments:**

- *K Walter\_APS\_Proxy\_040924*