

**SOUTHWEST POWER POOL**  
Markets + Operations and Reliability Working Group  
January 17, 2024  
Virtual Meeting  
Recording Link [here](#): password: mX4EfGsW

**MOTIONS:**

1. **Agenda Item 3: Consent Agenda**

**Motion:** Twyana Blair (APS) motioned to approve the December 13, 2023 Minutes. Steve Szablya (PSCO) provided the second. Motion carried unanimously.

2. **Agenda Item 4a and 4b: Attachment B (Market Power Mitigation Plan) and C (Market Monitoring Plan)**

**Motion:** Chris McDarment (CCPUD) motioned to endorse Attachment B (Market Power Mitigation Plan) and C (Market Monitoring Plan) of the M+ Tariff. Steve Szablya (PSCO) provided the second. Motion was approved by consensus, with one abstention from Black Hills.

**Agenda Items that were endorsed:**

Agenda Item 4:

- Greenhouse Gas Tariff Language
  - Not endorsed unanimously, PSCO expressed reliability concerns.
- Stakeholder Agreement Attachment

**ACTION ITEMS:**

**Action Item:** SPP Staff will bring GHG examples to a future MORWG meeting.

**Action Item:** SPP will research if the Market Monitoring scope applies to Transmission Contributors.

## MINUTES

### AGENDA ITEM 1 – CALL TO ORDER, ATTENDANCE, AGENDA REVIEW

The Markets+ Operations and Reliability Working Group (MORWG) Vice Chair, Libby Kirby called the meeting to order at 1105 CPT. The following members were in attendance or represented by proxy:

- Libby Kirby (Vice Chair) - Bonneville Power Administration (BPA)
- Raj Hundal - Powerex Corp
- Shirley Eshbach - Tacoma Power (TP)
- Susan Manville - Grant Public Utility District (Grant PUD)
- Twyana Blair - Arizona Public Service (APS)
- Chris McDarment - Chelan County Public Utility District (CCPUD)
- Scott Kaufmann - NV Energy
- Michael Houglum – Tristate Generation and Transmission Association
- Ron Moulton – Western Area Power Administration\* Sean Erickson
- Evan Sorrell – Puget Sound Energy
- Denton McGregor – Black Hills Energy\* PROXY Brady Pall
- Steve Szablya – Public Service Commission of Colorado (PSCO)

### AGENDA ITEM 2 – ANTITRUST STATEMENT

Brad Johnston (SPP) presented the SPP antitrust statement.

### AGENDA ITEM 3 – CONSENT AGENDA

Twyana Blair (APS) motioned to approve the December 13, 2023 Minutes. Steve Szablya (PSCO) provided the second. Motion carried unanimously.

**Motion:** Twyana Blair (APS) motioned to approve the December 13, 2023 Minutes. Steve Szablya (PSCO) provided the second. Motion carried unanimously.

#### AGENDA ITEM 4 – TARIFF REVIEW AND ENDORSEMENT:

Brad Johnston (SPP) presented draft Tariff Language for the MORWG to review:

- Attachment B: Market Power Mitigation Plan and Attachment C: Market Monitoring Plan: Kelli Schermerhorn (SPP) presented the group approved Tariff Language from Attachment B and C. The group discussed and asked questions. Steve Szablya (PSCO) asked if the language applies to a M+ Transmission Contributor.

**Motion:** Chris McDarment (CCPUD) motioned to endorse Attachment B (Market Power Mitigation Plan) and C (Market Monitoring Plan) of the M+ Tariff. Steve Szablya (PSCO) provided the second. Motion was approved by consensus, with one abstention from Black Hills.

- Greenhouse Gas Language: Drew McGilvray (SPP) presented the GHG concept and language to the group. The group discussed and asked questions. Steve Szablya (PSCO) asked how GHG pricing would impact real-time dispatch, or does it only impact settlements. The group endorsed the language, but not unanimously. PSCO expressed reliability concerns.
- Attachment N - Stakeholder Agreement: Brad Johnston (SPP) presented the Stakeholder Agreement language to the group. The language was endorsed unanimously

**Action Item:** SPP Staff will bring GHG examples to a future MORWG meeting.

**Action Item:** SPP will research if the Market Monitoring scope applies to Transmission Contributors.

#### AGENDA ITEM 5 – PROTOCOL DEVELOPMENT ROADMAP

Brad Johnston (SPP) presented milestones around Markets + Protocol development. The process will work very similar to the Tariff development, where the language will start with a Working Group and once finalized will be reviewed by the MORWG. The MORWG will not review every section like they did with the Tariff, but focus on sections that specifically deal with markets and operations.

#### AGENDA ITEM 6 – STOP LIGHT TRACKER

Kevin Morelock (Utilicast) informed the group that no additional Tariff language needs to be reviewed by the group at this time. If a review is required, the need for an emergency MORWG meeting may be required so that an endorsement may be captured before the February MPEC.

## AGENDA ITEM 7 – OPEN DISCUSSION AND GENERAL QUESTIONS

No additional topics were discussed, or additional questions raised.

## AGENDA ITEM 8 – FUTURE MEETINGS

Motions and new action items are listed above. Future meetings are listed below.

### February 28th 2024 MORWG Meeting

- 9:00 a.m. – 4:00 p.m. PPT
- 10:00 a.m. – 5:00 p.m. MPT
- 11:00 a.m. – 6:00 p.m. CPT

**Location:** Net-Conference

### March 28th 2024 MORWG Meeting

- 9:00 a.m. – 4:00 p.m. PPT
- 10:00 a.m. – 5:00 p.m. MPT
- 11:00 a.m. – 6:00 p.m. CPT

**Location:** Net-Conference

## ADJOURNMENT

Libby Kirby adjourned the meeting at 1401 CPT, Wednesday, January 17th.

Respectfully Submitted – Brad Johnston MORWG Staff Secretary

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|                        |  |
|------------------------|--|
| Andy Butcher           | Bonneville Power Administration (BPA)        |
| Audrey Stevenson BPA   | Bonneville Power Administration (BPA)        |
| Brad Parker            | Liberty Utilities                            |
| Calvin Dacus           | Black Hills Energy                           |
| Chris Siewert          | Tuscon Electric Power (TEP)                  |
| Connie Westadt         | Western Area Power Administration (WAPA)     |
| david Pham             | Stone Pigman                                 |
| Denise Martin          | Tuscon Electric Power (TEP)                  |
| Eric Raatz             | Southwest Power Pool (SPP)                   |
| Erik Voice             | Pudget Sound Energy                          |
| Evan Sorrell - PSE     | Basin Electric Power Cooperative             |
| Jason Mazigian BEPC    | Southwest Power Pool (SPP)                   |
| Jerry Stone            | Idaho Power                                  |
| Johnson, Stefanie      | Sisung Group                                 |
| Kara Kolkman - WY PSC  | Western Electricity Coordinating Council     |
| Kathy Anderson         | Salt River Project (SRP)                     |
| Kelli Schermerhorn SPP | Bonneville Power Administration (BPA)        |
| Kristen Darden         | NorthWestern Energy                          |
| Layne Brown            | Southwest Power Pool (SPP)                   |
| Lorraine Piovesan      | Customized Energy Solutions                  |
| Mai Truong BPA         | Southwest Power Pool (SPP)                   |
| Nathan Hunt - NWE      | Public Service Commission of Colorado (PSCo) |
| Neil Robertson         | Nebraska Municipal Power Pool                |
| Nicole Wagner          | Bonneville Power Administration (BPA)        |
| Paul Antony            | Bonneville Power Administration (BPA)        |
| Rob Gosselin Gosselin  | Shumat and Associates                        |
| Scott Neu              | Southwest Power Pool (SPP)                   |
| sean erickson          | Western Area Power Administration (WAPA)     |
| Steve Johnson (SPP)    | Powerex                                      |
| Susan Manville         | Powerex                                      |
| Todd Kochheiser BPA    | Southwest Power Pool (SPP)                   |
| Todd Pence             | Utilicast                                    |
| Toni Williams BPA      | Western Electricity Coordinating Council     |
| Walt Shumate           | Powerex                                      |
| Wayne Camp             | Salt River Project                           |
| Zea                    | Boneville Power Administration               |
| Mariano Mezzatesta     | Boneville Power Administration               |
| Marisa Choate          | Southwest Power Pool (SPP)                   |
| Matt Alvarado IUB      | Iowa Utilities Board                         |
| Neil Robertson         | Southwest Power Pool (SPP)                   |
| Nicole Wagner          | Southwest Power Pool (SPP)                   |
| Paul Antony            | Gabel Associates                             |
| Steve Gaw              | Advanced Power Alliance                      |
| Todd Kochheiser BPA    | Boneville Power Administration               |
| Vincent Ching          | Puget Sound Energy                           |
| Walt Shumate           | Shumate and Associates                       |
| Wayne Camp             | Utilicast                                    |

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|-------------------|--|
| Sean Erickson     | Western Area Power Administration (WAPA) |
| Carman Ruder      | Southwest Power Pool (SPP)               |
| Chris Bultsma     | Western Area Power Administration (WAPA) |
| Edward Garvey     | AES Consulting                           |
| Erik Voice        | Salem Electric                           |
| Karilee Ramaley   | Salt River Project                       |
| Kent Walter       | Arizona Public Service (APS)             |
| Layne Brown       | Western Electricity Coordinating Council |
| Lorraine Piovesan | Powerex                                  |
| Kelsey Martinez   | Public Service Company of New Mexico     |
| Greg Macdonald    | Puget Sound Energy                       |
| Toni Williams     | Boneville Power Administration           |
| Scott Neu         | Customized Energy Solutions              |
| Rob Gosselin      | Powerex                                  |



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Stone Pigman

Tuscon Electric Power (TEP)

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Western Electricity Coordinating Council

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