

**SOUTHWEST POWER POOL
OPERATING RELIABILITY WORKING GROUP MEETING**

**Thursday August 5, 2021 8:30 AM – 12:00 PM (CPT)
Net Conference**

SUMMARY OF MOTIONS AND ACTION ITEMS

- Ron Gunderson (NPPD) motioned to approve the consent agenda which included the July 22, 2021 ORWG Meeting Minutes. Keith Carman (Tri-State) seconded the motion. The motion carried without opposition or abstention.

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MINUTES

AGENDA ITEMS 1-4 – ADMINISTRATIVE ITEMS

SPP Chair Allen Klassen (Evergy, Inc.) called the meeting to order at 8:32 AM on 8/5/2021.

Zachary Sharp (SPP) took attendance and established a meeting quorum. A record of member attendance will be provided as an attachment to these minutes. Proxies for ORWG Members are as follows: Robert Clayton (OPPD) proxy for Doug Peterchuck (OPPD), Emory Eschelbach (AEP) proxy for Chris Shaffer (AEP) and Andrew Ridley (GRDA) proxy for Jeff Wells (GRDA)

Zachary Sharp (SPP) read the SPP Antitrust Statement.

Chairman Allen Klassen (Evergy, Inc.) reviewed the agenda.

AGENDA ITEM 5 – CONSENT AGENDA

Ron Gunderson (NPPD) motioned to approve the consent agenda which included the *July 22, 2021 ORWG Meeting Minutes*. Keith Carman (Tri-State) seconded the motion. The motion carried without opposition or abstention.

AGENDA ITEM 6 – LIAISON REPORTS

PRIMARY FREQUENCY RESPONSE TASK FORCE (PFRTF) ACTIVITIES UPDATE

Allan George (SECI) gave an update on PFRTF. The task force has put together a forward looking report that the ORWG plans to review in detail at the September 2021 meeting. ORWG members were asked to review the document prior to the September meeting and provide feedback.

OPERATIONS CONGESTION MANAGEMENT TASK FORCE (OCMTF) ACTIVITIES UPDATE

Robert Clayton (OPPD) gave an update on OCMTF. The BOD approved RR414 in July. The OCMTF is working on closing out action items and formalizing a report. They meet again on August 17, 2021 and are targeting the September ORWG for closeout.

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ELECTRIC STORAGE RESOURCES STEERING COMMITTEE (ESRSC) ACTIVITIES UPDATE

Allen Klassen (Evergy) gave an update on the ESRSC. They last met July 29th. The ESRSC is reviewing whitepapers that were initially created in 2020. Allen reviewed two whitepapers with the ESRSC that the ORWG originally authored. There is a divergence between SAWG and ORWG opinions on how to accredit storage, with concern that individual entities may account for too much storage during accreditation. ORWG and SAWG chairs are meeting with SPP staff later today to discuss.

ORDER 2222 TASK FORCE (O2222TF) ACTIVITIES UPDATE

Ron Gunderson (NPPD) gave an update on O2222. They last met August 3rd and discussed metering requirements for DERs. There is an RR scheduled to come out on August 16th that the ORWG will need to review this fall. The RR has not been reviewed or endorsed by the task force. This is a change in direction from the original plan.

AGENDA ITEM 7 – RAS POLICY

Adam Bell (SPP) reviewed the RAS Criteria document that included ORWG comments. The ORWG expressed the need to have more specific criteria in the document. Allen Klassen (Evergy) discussed suggested language that outlines screening criteria. Ron Gunderson (NPPD) suggested adding no more than 75 MWs of non-consequential load drop from TPL-001 as an additional criteria. Ron also suggested that NERC Category P0 and P1 events may have different criteria than P2 and P3 events. Adam took feedback from the group, and plans to make corresponding edits to the document to share with ORWG in the next few months.

AGENDA ITEM 8 – RTCA EXPORT PROJECT UPDATE

Chris Robertson (SPP) gave a verbal update on the East RTCA Export project. The cutover to only posting the latest version of the files was delayed from 8/2/2021 to 8/5/2021.

AGENDA ITEM 9 – RR451

Marisa Choate (SPP) introduced John Dailey (NextEra) who gave an overview of RR451 – Pooled Surplus Interconnection Service. Under the proposed Pooled Surplus concept, existing generators could jointly make Surplus available, allowing for Surplus Generators to be built at a more economic size. The ORWG discussed and provided comments. RR451 will be brought back to ORWG for approval at a later date.

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AGENDA ITEM 10 – 3 TERMINAL LINES WHITEPAPER

Jeff Beasley (GRDA), member of System Protection and Control Advisory Group (SPCAG), gave a presentation on the 3 Terminal Lines whitepaper. Multi source equipment provides unique protection challenges and the SPCAG is looking to potentially halt future development of these 3 terminal lines. Jeff asked for direction from the ORWG on making future recommendation on installing 3 terminal lines. Keith Carman (Tri- State) expressed concerns with making a no exceptions policy, and pointed out that there may be instances where the economic burden may drastically outweigh the benefits of building out a more simplistic system.

AGENDA ITEM 11 – LOAD SHED RATIO CALCULATION

Scott Aclin (SPP) discussed the load shed ratio calculation. There are 20 listed TOPs that receive instructions and SPP is working with the individual TOPs to identify all associated loads. Scott discussed potential use of ICCP to calculate load shed ratios using real-time load values.

AGENDA ITEM 12 – REVIEW OF NEW, OPEN AND CLOSURE PENDING ACTIONS

None

AGENDA ITEM 13 – GENERAL Q&A/OPEN FORUM

None

AGENDA ITEM 14 – MEETING SCHEDULE

Zachary Sharp (SPP) discussed the need to lengthen the September 9, 2021 meeting in order to cover additional topics. The group agreed to extend the meeting to be two days, September 1, 2021 1300 – 1700 and September 2, 2021 08300 – 1200. The October meeting may still be face to face, but it is not a certainty at this time. Final determination on whether or not the October meeting will be face to face will be made by the September meeting.

2021:

September 2021 Extended WebEx

- 9/1/2021 1300 – 1700
- 09/2/2021 WebEx 0830 – 1200

October 2021 Face-to-Face (SPP Offices, Little Rock, AR)

- 10/6/2021 0800 – 1700
- 10/7/2021 0800 – 1200

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11/4/2021 WebEx (Thurs) 0830 – 1200

12/2/2021 WebEx (Thurs) 0830 – 1200

2022:

1/6/2022 WebEx (Thurs) 0830 – 2:30

2/3/2022 WebEx (Thurs) 0830 – 2:30

3/3/2022 WebEx (Thurs) 0830 – 2:30

3/31/2022 WebEx (Thurs) 0830 – 2:30

May 2022 Face-to-Face (SPP Offices, Little Rock, AR)

- 5/4/2022 0800 – 1700
- 5/5/2022 0800 – 1200

6/2/2022 WebEx (Thurs) 0830 – 2:30

6/30/2022 WebEx (Thurs) 0830 – 2:30

8/4/2022 WebEx (Thurs) 0830 – 2:30

9/1/2022 WebEx (Thurs) 0830 – 2:30

September 2022 Face-to-Face (SPP Offices, Little Rock, AR)

- 9/28/2022 0800 – 1700
- 9/29/2022 0800 – 1200

11/3/2022 WebEx (Thurs) 0830 – 2:30

12/8/2022 WebEx (Thurs) 0830 – 2:30

AGENDA ITEM 15 – ADJOURNMENT

SPP Chair Allen Klassen (Evergy, Inc.) adjourned the ORWG at 12:19 PM on 8/5/2021.

Respectfully Submitted,

Zachary Sharp, ORWG Staff Secretary

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SUMMARY OF ATTACHMENTS:

ORWG 8/5/2021 Agenda (pg. 7-8)

ORWG Member Attendance (pg. 9)

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AGENDA

Administrative Items

- 1. Call to Order..... Allen Klassen
- 2. Attendance..... Zachary Sharp
- 3. Antitrust StatementAllen Klassen/Zachary Sharp
- 4. Agenda Review.....Allen Klassen/Zachary Sharp

Consent Agenda

- 5. For Consent (Action) Allen Klassen
 July 22, 2021 ORWG Meeting Minutes Zachary Sharp

Liaison Reports

- 6. Liaison Reports (Written Reports and Presentations) Allen Klassen (15m)
 - a. PFRTF Activities Update Allan George/Daniel Baker
 - OCMTF Activities Update Doug Peterchuck/Jack Williamson
 - ESRSC Activities Update Allen Klassen
 - Order 2222 TF Activities Update Ron Gunderson

Approval Items and Staff Reports for Discussion

- 7. RAS Policy (Discussion) Adam Bell (60m)
- 8. RTCA_Export Project Update (Discussion)..... Chris Robertson (10m)
- 9. RR451 Marisa Choate (30m)
- 10. 3 Terminal Lines Whitepaper (Discussion).....Jeff Beasley (45m)
- 11. Load Shed Ratio Calculation (Discussion)Scott Aclin (30m)

Additional Items

- 12. Review of New, Open and Closure Pending Actions Zachary Sharp
- 13. General Q&A/Open Forum All
- 14. Meeting Schedule Review..... All

2021:

09/2/2021 WebEx (Thurs) 0830-1200

October 2021 Face-to-Face (SPP Offices, Little Rock, AR)

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2022:

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- 5/4/2022 0800 – 1700
- 5/5/2022 0800 – 1200

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15. Adjournment..... Allen Klassen

ORWG Member Attendance:

Name	Company	Role	8/5/2021
Allen Klassen	Evergy, Inc	Chair	✓
Ron Gunderson	Nebraska Public Power District	Vice Chair	✓
Keith Carman	Tri-State G&T	Member	✓
Mark Eastwood	City Utilities of Springfield MO	Member	✓
Abu Elteriefi	ITC Great Plains, LLC	Member	✓
Allan George	Sunflower Electric Power Corp	Member	✓
Laurie Gregg	Lincoln Electric System	Member	✓
Kyle McMenamain	Xcel Energy	Member	✓
Chance Myers	Western Farmers Electric Cooperative	Member	✓
Matt Pawlowski	NextEra	Member	
Doug Peterchuck	Omaha Public Power District	Member	*
David Pham	Liberty Utilities	Member	✓
Gary Plummer	Independence Power & Light	Member	✓
John Roemen	Western Area Power Administration	Member	✓
Chris Shaffer	American Electric Power	Member	**
Jim Useldinger	GridLiance High Plains	Member	✓
Jeff Wells	Grand River Dam Authority	Member	***
Bryn Wilson	Oklahoma Gas & Electric	Member	✓
Zachary Sharp	Southwest Power Pool	Secretary	✓

*Robert Clayton (OPPD) proxy for Doug Peterchuck (OPPD)

**Emory Eschelbach (AEP) proxy for Chris Shaffer (AEP)

***Andrew Ridley (GRDA) proxy for Jeff Wells (GRDA)