

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

**Tuesday June 29, 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 *June 1, 2021 ORWG Executive Session Meeting Minutes, June 3, 2021 ORWG Meeting Minutes, June 8, 2021 ORWG Meeting Minutes* and *June 15, ORWG Meeting Minutes*. Kyle McMenamin (Xcel) seconded the motion. The motion carried without opposition or abstention.
- Jack Williamson (SPP) presented the RR414 Impact Assessment to the group. The group amended the priority level from Medium to High. Doug Peterchuck (OPPD) motioned to approve the RR414 Impact Assessment as amended. Chris Shaffer (AEP) 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 8:33 on 6/29/2021.

Zachary Sharp (SPP) took attendance and established a meeting quorum. A record of member attendance will be provided as an attachment to these minutes.

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 *June 1, 2021 ORWG Executive Session Meeting Minutes, June 3, 2021 ORWG Meeting Minutes, June 8, 2021 ORWG Meeting Minutes* and *June 15, ORWG Meeting Minutes*. Kyle McMenamin (Xcel) seconded the motion. The motion carried without opposition or abstention.

AGENDA ITEM 6 – LIASON REPORTS

PRIMARY FREQUENCY RESPONSE TASK FORCE (PFRTF) ACTIVITIES UPDATE

No update given.

OPERATIONS CONGESTION MANAGEMENT TASK FORCE (OCMTF) ACTIVITIES UPDATE

Doug Peterchuck (OPPD) gave an update on the activities of the OCMTF. RR414 was approved by RTWG on 6/17/2021 and is going to MOPC in July. The OCMTF is meeting next on 7/1/2021 to review the RR414 presentation prepared for MOPC and open action items.

OPERATING RELIABILITY WORKING GROUP MINUTES

6/29/2021

ELECTRIC STORAGE RESOURCES STEERING COMMITTEE (ESRSC) ACTIVITIES UPDATE

Allen Klassen (Evergy) gave an update on the activities of the ESRSC. The ESRSC last met on 6/23/2021. Items 12 and 13 on today's agenda are ESRSC items. Allen mentioned that the ORWG and SAWG would need to meet in the near future to discuss accreditation.

ORDER 2222 TASK FORCE (O2222TF) ACTIVITIES UPDATE

Ron Gunderson (NPPD) gave an update on the activities of the O2222TF. The task force last met on 6/8/2021 and discussed how DERs should be incorporated in the market, with emphasis on DER metering requirements. SPP had an initial outreach meeting for distribution entities last week. The task force meets next on 7/6/2021.

AGENDA ITEM 7 – RR414 IMPACT ASSESSMENT

Jack Williamson (SPP) presented the RR414 Impact Assessment to the group. The group amended the priority level from Medium to High. Doug Peterchuck (OPPD) motioned to approve the RR414 Impact Assessment as amended. Chris Shaffer (AEP) seconded the motion. The motion carried without opposition or abstention.

AGENDA ITEM 8 – RAS POLICY CONTINUATION

Adam Bell (SPP) gave an update on the current state of the draft RAS Policy document. The document will be sent out to the ORWG members this week for review and comment in July. Adam will be on the 8/5/2021 ORWG meeting to discuss the document including comments and edits received from the ORWG.

AGENDA ITEM 9 – MMU 2021 WINTER WEATHER EVENT REPORT

Gregg Sorenson (SPP, MMU) presented on the independent analysis of the 2021 Winter Weather Event performed by the MMU. Due to time, Gregg focused the presentation on recommendations that would be of interest to the ORWG including Gas-Electric coordination, resource outages, cost verification, price formation and RTO Dispatch.

OPERATING RELIABILITY WORKING GROUP MINUTES

6/29/2021

AGENDA ITEM 10 – PSCO EMERGENCY ENERGY AGREEMENT

Clint Savoy (SPP) presented a new Emergency Energy Agreement being developed between SPP and PSCO. The agreement details that an entity must formally request assistance, and must be in an EEA 2 or higher. Energy is settled at the greater of \$100/MWhr or 150% of the LAM345 Settlement Location LMP. Ron Gunderson (NPPD) commented that use of the SPP calculated price for both import and export energy assistance may be unfair. Clint requested comments be emailed to InterregionalRelations@spp.org.

AGENDA ITEM 11 – OST’S EAST RTCA EXPORT CHANGES

Chris Robertson (SPP) updated the group on upcoming changes to the east RTCA export files. The files are migrating from .xlsx to .csv. Both old and new files are currently being posted, with the old file versions set to be retired on 8/1/2021. Jeff Wells (GRDA) mentioned that GRDA has been testing with the new files and has had no issues.

AGENDA ITEM 12 – HYBRID MARKET RESOURCE DRAFT RR

Daniel Harless (SPP) reviewed draft RR language for hybrid market resources. The language defines 'Hybrid Market Resources' in the Tariff. Individual units will be modeled in the EMS model.

AGENDA ITEM 13 – MISO SATOA RR

Joshua Pilgrim (SPP) discussed a draft RR to define Storage as Transmission Only Assets (SATOAs). The language was adopted and amended from the MISO language previously approved by FERC.

AGENDA ITEM 14-15 – ACTION ITEM REVIEW

None

AGENDA ITEM 16 – GENERAL Q&A/OPEN FORUM

Steve Gaw mentioned that ESIG would be hosting a follow-up workshop to their 5/24/2021 *Workshop on Interconnection of Inverter-Based Resources in Weak Grids*, and that he was accepting comments on the 5/24/2021 workshop and suggestions for the upcoming workshop via email.

OPERATING RELIABILITY WORKING GROUP MINUTES
6/29/2021

AGENDA ITEM 15 – MEETING SCHEDULE

The group added additional meeting date of 7/22/2021 to curb their growing list of future agenda items. The group also proposed a joint ORWG/SAWG meeting date of 8/19/2021. Zachary Sharp (SPP) will follow up on this proposed date with SAWG and SPP staff.

- a. 7/22/2021 WebEx (Thurs) 0830-1200
- b. 08/5/2021 WebEx (Thurs) 0830-1200
- c. 09/2/2021 WebEx (Thurs) 0830-1200
- d. October 2021 Face-to-Face (SPP Offices, Little Rock, AR)
 - 10/6/2021 0800 – 1700
 - 10/7/2021 0800 – 1200
- e. 11/4/2021 WebEx (Thurs) 0830-1200
- f. 12/2/2021 WebEx (Thurs) 0830-1200

AGENDA ITEM 16 – ADJOURNMENT

SPP Chair Allen Klassen (Evergy, Inc.) adjourned the ORWG at 11:54 AM on 6/29/2021.

Respectfully Submitted,

Zachary Sharp, ORWG Staff Secretary

OPERATING RELIABILITY WORKING GROUP MINUTES
6/29/2021

SUMMARY OF ATTACHMENTS:

ORWG 6/29/2021 Agenda (pg. 7-8)

ORWG Member Attendance (pg. 9)

**SOUTHWEST POWER POOL, INC.
OPERATING RELIABILITY WORKING GROUP MEETING**

Net Conference
Tuesday June 29, 2021 8:30 AM – 12:00 PM (CPT)

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
 - June 1, 2021 ORWG Executive Session Meeting Minutes..... Zachary Sharp
 - June 3, 2021 ORWG Meeting Minutes Zachary Sharp
 - June 8, 2021 ORWG Meeting Minutes Zachary Sharp
 - June 15, 2021 ORWG Meeting Minutes Zachary Sharp

Pulled from Consent

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. RR414 Impact Assessment (Action) Jack Williamson (15m)
8. RAS Policy Continuation (Discussion) Adam Bell (5m)
 - Tee up for August 5th with an email review period during July
9. MMU 2021 Winter Weather Event Report (Discussion) Greg Sorenson (45m)
10. PSCo Emergency Energy Agreement (Discussion) Clint Savoy (15m)
11. OST’s East RTCA Export Changes (Discussion) Chris Robertson (10m)

- 12. Hybrid Market Resource Draft RR (Discussion)Daniel Harless (15m)
- 13. MISO SATOA RR (Discussion) Joshua Pilgrim (60m)

Other Items

Action Item Review

- 14. Review of Open and Closure Pending Actions..... Zachary Sharp
- 15. New Action Items..... Zachary Sharp

Q&A/Open Forum

- 16. General Q&A/Open Forum All

Future Meetings

- 17. Meeting Schedule All
 - 08/5/2021 WebEx (Thurs) 0830-1200
 - 09/2/2021 WebEx (Thurs) 0830-1200
 - October 2021 Face-to-Face (SPP Offices) (Little Rock, AR)
 - 10/6/2021 0800 – 1700
 - 10/7/2021 0800 – 1200
 - 11/4/2021 WebEx (Thurs) 0830-1200
 - 12/2/2021 WebEx (Thurs) 0830-1200

- Adjournment** Allen Klassen

ORWG Member Attendance:

Name	Company	Role	6/29/2021
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 McMenemy	Xcel Energy	Member	✓
Chance Myers	Western Farmers Electric Cooperative	Member	✓
Doug Peterchuck	Omaha Public Power District	Member	✓
Gary Plummer	Independence Power & Light	Member	✓
David Pham	Liberty Utilities	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	✓