

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

Thursday July 22, 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 29, 2021 ORWG Meeting Minutes*. Mark Eastwood (CU) 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 AM on 7/22/2021.

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 29, 2021 ORWG Meeting Minutes*. Mark Eastwood (CU) seconded the motion. The motion carried without opposition or abstention.

### **AGENDA ITEM 6 – OUTAGE COORDINATION METHODOLOGY UPDATE**

Will Tootle (SPP) presented a draft update of the Outage Coordination Methodology (OCM). Changes are a collaboration of edits by GOTF, MMU and SPP Staff. The group discussed a need to separate language for transmission and generation outages. The group also discussed outage extensions and scope of work at length. The language suggests a reduction of outage priorities. Ron Gunderson (NPPD) mentioned that the suggested priority levels do not align with TADS. Will and other SPP staff will work on making additional updates to the OCM to bring back to the ORWG.

### **AGENDA ITEM 7 – OTHER EXTREME CONDITIONS REPORTS**

Terry Oxandale (SPP) reviewed one of eight 'Other Extreme Conditions' reports. There were four reports created for 2/15/2021 and another four for 2/16/2021. ORWG members have been asked to review the remaining seven reports prior to the 8/5/2021 ORWG meeting, and the plan will be to accept all eight reports via the consent agenda.

## **OPERATING RELIABILITY WORKING GROUP MINUTES**

7/22/2021

### **AGENDA ITEM 8 – PMU PROJECT UPDATE**

Cody Parker (SPP) gave an update on PMU's in SPP. SPP is planning a hardware replacement for servers. SPP is planning to leverage virtual servers. Ron Gunderson (NPPD) asked if the use of virtual servers may have an impact on future changes to business functionality. Cody responded that there are no foreseen issues with using virtual servers. Bryn Wilson (OGE) requested a future discussion of how SPP is currently using PMU data.

### **AGENDA ITEM 9 – R-COMM UPDATES**

Margaret Quispe (SPP) updated the group on R-Comm. SPP is working on a load shed enhancement that makes it easier to track multiple load shed instructions and partially restore load. R-Comm will be enhanced to better communicate flowgate ratings in use to TOPs.

### **AGENDA ITEM 10 – QUARTERLY FLOWGATE CONTROL METRICS**

Jack Williamson (SPP) presented quarterly flowgate metrics to the group covering March, April and May 2021. Ron Gunderson (NPPD) commented that 2021 flowgate exceedance numbers are significantly higher than 2019 and 2020 numbers. SPP agreed to continue to track trends and provide additional details as needed.

### **AGENDA ITEM 11 – O2222 OVERVIEW**

Patti Kelly (SPP) gave an overview of FERC Order No. 2222 (O2222). O2222 related RR language changes will be coming to the ORWG later this year. The order removes barriers to participation of distributed energy resource (DER) aggregations in RTOs and ISOs. Patti covered a list of O2222 Tariff Requirements that SPP is working to address. The O2222 Task Force meets twice a month. April 28, 2022 is the date by which SPP must file its compliance filing. Implementation date is tentatively scheduled for early 2024. Metering impacts are being considered and will be discussed at the next task force meeting.

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

Zachary Sharp (SPP) reminded the group that the review and comment period for the draft RAS Policy language concludes at the end of this week.

### **AGENDA ITEM 13 – GENERAL Q&A/OPEN FORUM**

None

## OPERATING RELIABILITY WORKING GROUP MINUTES 7/22/2021

### AGENDA ITEM 14 – MEETING SCHEDULE

Zachary Sharp (SPP) discussed the tentative dates for 2022 and will work to add them to spp.org.

#### **2021:**

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

#### **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

**OPERATING RELIABILITY WORKING GROUP MINUTES**  
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**AGENDA ITEM 15 – ADJOURNMENT**

SPP Chair Allen Klassen (Evergy, Inc.) adjourned the ORWG at 11:59 on 7/22/2021.

Respectfully Submitted,

Zachary Sharp, ORWG Staff Secretary

**OPERATING RELIABILITY WORKING GROUP MINUTES**  
7/22/2021

**SUMMARY OF ATTACHMENTS:**

ORWG 7/22/2021 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 Statement .....Allen Klassen/Zachary Sharp
4. Agenda Review.....Allen Klassen/Zachary Sharp

**Consent Agenda**

5. For Consent (Action) ..... Allen Klassen  
     June 29, 2021 ORWG Meeting Minutes ..... Zachary Sharp

**Approval Items and Staff Reports for Discussion**

6. Outage Coordination Methodology Update (Discussion)..... Will Tootle (60m)
7. Other Extreme Conditions Reports (Discussion) ..... Terry Oxandale (10m)
8. PMU Project Update (Discussion)..... Cody Parker (10m)
9. R-Comm Updates (Discussion)..... Margaret Quispe (20m)
10. Quarterly Flowgate Control Metrics (Discussion)..... Jack Williamson (30m)
11. O2222 Overview (Discussion) ..... Patti Kelly (60m)

**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:**

- 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

**2022 (Tentative):**

1/6/2022 WebEx (Thurs) 0830-2:30

2/3/2022 WebEx (Thurs) 0830-2:30

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12/8/2022 WebEx (Thurs) 0830-2:30

15. Adjournment.....Allen Klassen



ORWG Member Attendance:

Name	Company	Role	7/22/2021
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	✓