

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

**Thursday June 3, 2021 8:30 AM – 12:00 PM (CPT)  
Net Conference**

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

- Abu Elteriefi (ITC) motioned to approve the consent agenda which included the May 6, 2021 ORWG Meeting Minutes, May 20, 2021 ORWG RR449 Workshop Minutes and MOD-030 recommendation. Allen George (SECI) seconded the motion. The motion carried without opposition or abstention.
- Ron Gunderson (NPPD) motioned to approve RR449 as written. Jeff Wells (GRDA) seconded the motion. The motion passed with no opposition and one abstention from Allan George (SECI).

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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 on 6/3/2021.

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. It was noted that the *3 Terminal Line Whitepaper* topic was scratched.

### **AGENDA ITEM 5 – CONSENT AGENDA**

Abu Elteriefi (ITC) motioned to approve the consent agenda which included the May 6, 2021 ORWG Meeting Minutes, May 20, 2021 ORWG RR449 Workshop Minutes and MOD-030 recommendation. Allen George (SECI) seconded the motion. The motion carried without opposition or abstention.

### **AGENDA ITEM 6 – LIASON REPORTS**

#### *PRIMARY FREQUENCY RESPONSE TASK FORCE (PFRTF) ACTIVITIES UPDATE*

Allan George (SECI) updated the group on the recent activities of the PFRTF. They are currently reviewing the forward look report, and are planning to share with the ORWG soon. The group discussed an open action item to solicit for additional PRFTF members. The group agreed that the action item be paused until it is determined whether the PFRTF is going to continue past the next few months.

#### *OPERATIONS CONGESTION MANAGEMENT TASK FORCE (OCMTF) ACTIVITIES UPDATE*

Doug Peterchuck (OPPD) gave an update on the activities of the OCMTF. RR414 was presented to the RTWG in May. The RR will go back in front of the RTWG on 6/17/2021 as an actionable item. RR414 is currently on track to be presented at the July 2021 MOPC.

## OPERATING RELIABILITY WORKING GROUP MINUTES

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### *ELECTRIC STORAGE RESOURCES STEERING COMMITTEE (ESRSC) ACTIVITIES UPDATE*

Allen Klassen (Evergy) gave an update on the activities of the ESRSC. There is a new RR under development which defines "Hybrid Market Resources". SPP is working to define Storage as Transmission Only, using the FERC approved MISO definition as a framework. MISO's market works differently than SPP's, so there are changes to be made.

### *ORDER 2222 TASK FORCE (O2222TF) ACTIVITIES UPDATE*

Ron Gunderson (NPPD) gave an update on the activities of the O2222TF. The task force is meeting once a month. Next meeting is June 8th. Primary focus at the last meeting was discussing the outreach to distribution utilities and tariff language changes. The tariff language changes were presented at the joint MWG/ORWG meeting. The task force heard a presentation from stakeholders requesting the tariff only include necessary metering requirements for SPP to operate the market. Metering requirements for other market participants to calculate their market load should not be in the tariff. The current structure is that a DER must be at a single node. An entity may have multiple DERs at different nodes. John Varnell (Tenaska) noted the SPP Tariff does allow for aggregate nodes for load and aggregate nodes for resources but this has not been used by many market participants to date.

### **AGENDA ITEM 7 – RR449 – UNCERTAINTY PRODUCT**

Ryan Schoppe (SPP) presented RR449 at an ORWG workshop on 5/20/2021. No additional discussion was had today. Ron Gunderson (NPPD) motioned to approve RR449 as written. Jeff Wells (GRDA) seconded the motion. The motion passed with no opposition and one abstention from Allan George (SECI).

Allan George (SECI) provided reasoning for the abstention:

*"The product does little to help short term reliability since SPP does have other tools that they can and have been using to address the issue, and as designed the Uncertainty Product will provide incentives that will likely harm long term reliability."*

### **AGENDA ITEM 8 – 3 TERMINAL LINE WHITEPAPER**

Jeff Beasley (GRDA) was unable to present. The item will be moved to an upcoming ORWG meeting.

## **OPERATING RELIABILITY WORKING GROUP MINUTES**

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### **AGENDA ITEM 9 – SPP OSCILLATION SOURCE LOCATION**

Ryan Lott (SPP) presented on source oscillation locations. Utilizing PMUs, DEF (Dissipating Energy Flow) values can be calculated to determine the source location of an oscillation. PMUs located at tie lines can determine whether oscillations are sourcing from inside or outside a footprint. ISO New England has been successfully using this method to identify source locations since 2017 on 1000+ events. Ryan reiterated the importance of expanding the utilization of PMUs in SPP's footprint.

### **AGENDA ITEM 10 – GRIDEX PREPARATION**

Amber Wallace (SPP) discussed the upcoming 2021 GridEx exercise. During GridEx 2021 SPP will not be interfacing and coordinating externally with members and neighbors. SPP will still participate in GridEx, but will be internally focused. This decision was attributed to the Covid-19 pandemic, and the lack of staff resources to prepare for a larger role. Amber stated that SPP may be able to help with simulating SPP responses prior to GridEx. The intent is to be back to normal at the 2023 GridEx.

### **AGENDA ITEM 11 – RAS POLICY**

Adam Bell (SPP, Transmission Working Group Staff Secretary) presented a draft RAS (Remedial Action Scheme) policy document from TWG. The TWG is putting the policy document together based on direction and an action item from MOPC. The plan is to gather consensus on the policy document, and then have that document matriculate into an RR. The group reviewed the current draft language and made comments and edits. Gayle Nansel (WAPA) gave a verbal overview of the extended use RAS in place on the WAPA system. Adam agreed to return to a future ORWG meeting with an updated RAS policy document for further review and discussion.

### **AGENDA ITEM 12-13 – ACTION ITEM REVIEW**

Zachary Sharp (SPP) noted the closure of an action item to hold an RR449 Workshop which was held on 5/20/2021. Zachary also noted the hold on an action item to solicit for additional PFRTF members

## **OPERATING RELIABILITY WORKING GROUP MINUTES**

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### **AGENDA ITEM 14 – GENERAL Q&A**

The group discussed the possibility of an in person meeting in 2021. Zachary Sharp (SPP) noted that SPP has agreed to host a limited number of face to face working group meetings on SPP campus in Little Rock, AR. Zachary will look into transitioning either the October or November ORWG meeting to in person with an optional WebEx.

### **AGENDA ITEM 15 – MEETING SCHEDULE**

- a. 06/16/2021 WebEx (Wed) 0900-1200 (Order 2222 Joint Discussion)
- b. 06/29/2021 WebEx (Tues) 0830-1200
- c. 08/5/2021 WebEx (Thurs) 0830-1200
- d. 09/2/2021 WebEx (Thurs) 0830-1200
- e. 10/7/2021 WebEx (Thurs) 0830-1200
- f. 11/4/2021 WebEx (Thurs) 0830-1200
- g. 12/2/2021 WebEx (Thurs) 0830-1200

### **AGENDA ITEM 16 – ADJOURNMENT**

SPP Chair Allen Klassen (Evergy, Inc.) adjourned the ORWG at 12:00 AM on 6/3/2021.

Respectfully Submitted,

Zachary Sharp, ORWG Staff Secretary

**OPERATING RELIABILITY WORKING GROUP MINUTES**  
**6/3/2021**

**SUMMARY OF ATTACHMENTS:**

ORWG 6/3/2021 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
  - May 6, 2021 ORWG Meeting Minutes ..... Zachary Sharp
  - May 20, 2021 ORWG RR449 Workshop Minutes..... Zachary Sharp
  - MOD-030 ..... Will Tootle/Brian Sweeney

**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. RR449 – Uncertainty Product (Approval)..... Ryan Schoppe (30m)
8. 3 Terminal Line Whitepaper (Discussion) .....Jeff Beasley (45m)
9. SPP Oscillation Source Location (Discussion)..... Ryan Lott (30m)
10. GridEx Preparation (Discussion) ..... Amber Wallace (15m)
11. RAS Policy..... Adam Bell (60m)

**Other Items**

**Action Item Review**

12. Review of Open and Closure Pending Actions..... Zachary Sharp

13. New Action Items..... Zachary Sharp

**Q&A/Open Forum**

14. General Q&A/Open Forum ..... All

**Future Meetings**

15. Meeting Schedule ..... All

06/16/2021 WebEx (Wed) 0900-1200 (Order 2222 Joint Discussion)

06/29/2021 WebEx (Tues) 0830-1200

08/5/2021 WebEx (Thurs) 0830-1200

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

10/7/2021 WebEx (Thurs) 0830-1200

11/4/2021 WebEx (Thurs) 0830-1200

12/2/2021 WebEx (Thurs) 0830-1200

**Adjournment** ..... Allen Klassen



ORWG Member Attendance:

| Name            | Company                              | Role       | 6/3/2021 |
|-----------------|--------------------------------------|------------|----------|
| 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  | ✓        |