

**Southwest Power Pool
Supply Adequacy Working Group
Net Conference**

February 20th: 8:00 am – 5:00 pm

Summary of Motions and Action Items

1. Motion: To approve the 1/23-24/2024 SAWG Meeting Minutes.
Motion made by David Sonntag.
Motion was seconded by Ben Elsey.
Motion **passed unanimously**.

2. Motion: To postpone approval of RR 616 approval prior to March 5th CAWG Meeting.
Motion made by John Varnell.
Motion 2nd by Steve Gaw.
Motion **passes unanimously**.

3. Action Item: Set up a new 2 hour meeting within the next week to get approval for RR 616.

4. Motion: To table the Demand Response RR 618 from April to October MOPC Deliverable.
Motion made by David Sonntag.
Motion 2nd by Aaron Ramsdell.
Motion **passes unanimously**.

5. Set up a half day meeting (1 – 5 pm) on April 3rd.

6. Find a location for an April Face-to-Face meeting.

7. Straw Poll for recommendation #1:
Incremental Cold Weather Outages
 - a. **Supportive – 9**
 - b. No – 2
 - c. Abstain – 4

8. Straw Poll for recommendation #2:
Planned and Maintenance Outages
 - a. **Supportive – 13**
 - b. No – 1
 - c. Abstain – 1

9. Straw Poll for recommendation #3:
Seasonal Balance of Risk
 - a. Supportive – 0
 - b. **No – 10**
 - c. Abstain – 5

10. Straw Poll for recommendation #4:

Fuel Assurance

- a. Supportive – 0
- b. No – 10
- c. Abstain – 5

11. Straw Poll: 0.5 / 0.5 LOLE Standard split for winter/summer

- Supportive – 11

- No – 1
- Abstain – 2

12. Straw Poll: Use top 3% of net load hours

- Supportive – 13

- No – 1

13. Straw Poll: Weighting mechanism to be used

- Supportive – 8

- No – 0
- Abstain – 4

Meeting Minutes

February 20, 2024

Member Attendance

Kennedy, Colton

Sonntag, David

Alexander, Eric (Tim Hooker as a Proxy)

Berkstresser, Brian

Castleberry, Aaron

Elsey, Ben

Fehr, Jim

Gaw, Steve

Graff, Adam

Hestermann, Tom

Jacoby, Jim

Knutson, Jodi

Newton, Amy

Perez, Ernesto

Plew, Jeffrey

Ramsdell, Aaron

Riddle, Keaton

Saitta, Tom

Varnell, John

Omaha Public Power District

Western Farmers Electric Cooperative

GRDA

Liberty Utilities

Oklahoma Gas & Electric

XCEL Energy

Nebraska Public Power District

Advanced Power Alliance

Heartland

Sunflower Electric Power Corporation

American Electric Power

WAPA

City Utilities of Springfield

GDS Associates, Inc.

NextEra Energy Resources

Basin

Evergy

KMEA

Tenaska

Administrative Items

1. SAWG Chair, Colton Kennedy, called the meeting to order at 8:00 am on February 20, 2024
2. Agenda Review
3. Notice of Quorum

Consent Agenda

Motion: To approve the 1/23-24/2024 SAWG Meeting Minutes.

Motion made by David Sonntag.

Motion was seconded by Ben Elsey.

Motion **passed unanimously.**

Outage Policy (RR 616)

Brooke Keene (SPP Staff) discussed the recent comments/edits that have been made to this RR language. NPPD and MMU have submitted comments thus far. Discussed each of the comments. SPP Staff made some changes to the language.

Motion: To postpone approval of RR 616 approval prior to March 5th CAWG Meeting.

Motion made by John Varnell.

Motion 2nd by Steve Gaw.

Motion **passes unanimously.**

Action Item: Set up a new 2 hour meeting within the next week to get approval for RR 616.

SPP staff will need comments on this RR by the 23rd.

Firm Export Curtailment

Brooke Keene (SPP Staff) presented on the Firm Export Curtailment update from Operating Reliability Working Group (ORWG). Look into the SIR236: Develop and document procedures and processes to address the timing and responsibility to curtail exports based upon the reason for curtailment. Current option is to look into curtailing firm transmission before firm capacity schedules. What is needed for this:

- Generator name (or fleet of gen units)
- Name of Sink entity
- Max amount of Firm Capacity
- Start/Stop dates of the Firm Capacity agreement
- Transmission Service Reservation number (TSR) that will be used on the Tag
- If the TSR increment is not a Firm Yearly, what service increment do they use

SAWG Work Plan Review

Go through the SAWG work plan. Added a new column for the SAWG target. This column is to understand when the SAWG will need to act on the different policies and RR's. Demand Response dates were pushed back in terms of the SAWG Target and MOPC Target.

Winter Storm Gerri Update

CJ Brown (SPP Staff) presented on the recent winter storm Gerri. Discussion about how interchange imports/exports performed during the Gerri winter storm. Discussion surrounding the available capacity, accredited capacity, 5-year average available capacity, and peak load during Gerri, Elliott, and Uri. Discussions took place for the performance of the different fuel types in each of the last three winter storms (Uri, Elliott, and Gerri). There was also discussion about the outage rates during each of the winter storms (Gerri, Elliott, and Uri) and how the duration of each winter storm affected the outage rate. There were also some trending slides about the BA North, Central and South seasonal temperature trends over the past 50 years.

REAL Future Resource Mix

Goals of this study: Develop Forward Looking Resource Portfolios with increasing levels of wind, solar, ESR, and DR resources, Report EUE or other relative metric for each scenario by season, and once a standard is determined, calculate PRM and resource specific ELCC values.

There are 6 different study scenarios:

Scenario	Wind (MW)	Solar (MW)	4-hour Storage (MW)	Demand Response (MW)
1	40,000	10,000	5,000	2,200
2	40,000	20,000	5,000	2,200
3	52,000	20,000	5,000	3,000
4	59,000	24,000	10,000	3,000
5	60,000	30,000	10,000	5,000
6	60,000	30,000	20,000	5,000

PRM and Fuel Assurance Discussion

Discussion about the PRM and Fuel Assurance items needed.

Staff has 4 recommendations:

1. Incremental Cold Weather Outages
 - a. Winter PRM should be based on the 50% Cold Weather Outage scenario in the LOLE Study
2. Planned and Maintenance Outages
 - a. Not to include Planned and Maintenance Outages
3. Seasonal Balance of Risk
 - a. Maintain a 0.1 days per year LOLE Standard
 - b. 0.3 days/yr. Winter and 0.7 days/yr. Summer
 - c. Consider annual EUE not to exceed 600 MWh.
4. Fuel Assurance
 - a. EFOF at top 3% Net Load Hours
 - b. Implement accreditation weighting methodology

Straw Polls for SAWG support of each of the 4 recommendations:

Straw Poll for recommendation #1:

Incremental Cold Weather Outages

d. Supportive – 9

e. No – 2

f. Abstain – 4

Straw Poll for recommendation #2:

Planned and Maintenance Outages

d. Supportive – 13

e. No – 1

f. Abstain – 1

Straw Poll for recommendation #3:

Seasonal Balance of Risk

- d. Supportive – 0
- e. No – 10
- f. Abstain – 5

Straw Poll for recommendation #4:

Fuel Assurance

- d. Supportive – 0
- e. No – 10
- f. Abstain – 5

Since Recommendation #3 and #4 were not supported, SAWG continued discussion about each subtopic under each recommendation.

For Recommendation #3, SAWG was in support of keeping the LOLE Standard of 0.1 days/year.

Straw Poll taken on the summer/winter split of the LOLE Standard:

Straw Poll: 0.5 / 0.5 LOLE Standard split for winter/summer

- Supportive – 11
- No – 1
- Abstain – 2

SAWG was not in favor of the EUE standard.

For recommendation #4

Straw Poll: Use top 3% of net load hours

- Supportive – 13
- No – 1

Straw Poll: Weighting mechanism to be used

- Supportive – 8
- No – 0
- Abstain – 4

Demand Response Accreditation (RR 618)

Motion: To table the Demand Response RR 618 from April to October MOPC Deliverable.

Motion made by David Sonntag.

Motion 2nd by Aaron Ramsdell.

Motion passes unanimously.

The Demand Response small group will continue to meet and make progress on this RR. Will bring updates to the SAWG in the next couple of months.

ELCC Study Discussion

Discussion was pushed to our Ad hoc meeting that will be scheduled within the next week.

Discuss the Study scope that will be coming back to SAWG for approval in March.

Attachment AA – West

Discussion surrounding the addition of the SPP BA West redlines into Attachment AA.

This will be coming back to SAWG for approval in March.



Future Meetings

Look into adding an April 3rd half day meeting.
Look into making this a Face-to-Face meeting.

Administrative Items

4. Colton Kennedy adjourned the meeting at 5:00 pm on February 20, 2024

Respectfully Submitted,

Brad Payne

Secretary