

Southwest Power Pool
Supply Adequacy Working Group
Face to Face Conference – Oklahoma City, OK (Western Farmers Office)
March 12th: 8:00 am – 5:00 pm
March 13th: 8:00 am – 12:00 pm
Summary of Motions and Action Items

1. Motion: To approve the February 20, 2024 and February 27, 2024 Meeting Minutes.
Motion made by Keaton Riddle.
Motion was 2nd by Brian Berkstresser.
The Motion **Passed** unanimously with zero abstentions.
2. Action Item: Clean this slide up and include it in the SAWG work plan going forward.
3. Action Item: look into providing sample calculations for GO's that can be provided.
4. Straw Poll #1: OMC events list for the EFOF calculation
In favor of including all OMC events – 0 Votes
Want to have an exclusion list with the two items (9036 and 9139) under review – 15 Votes
5. Action Item: Add language to the Fuel Assurance RR to state that your accreditation cannot be below zero.
6. Action Item: Find the EFOF hours (critical hours) that were used to calculate the ACAP PRM's for the LRE's
7. Action Item: What were the class average values that were used in the ACAP PRM calculations?
8. Action Item: Set up a meeting on Friday 3/15 from 9 am until 11 am to discuss the options and calculations for EFOF.
9. Motion: To incorporate the new language in Basin's comments for Section 10.3.1. New language is "the **total amount of** firm Transmission Service the West DC Ties **allow for in the direction of the corresponding deliverability study less any firm Transmission Service that is used to claim capacity across the West DC Ties** that has been reserved for the entirety of the applicable season."
Motion made by Jeremy Voll. Motion 2nd by Jim Fehr.
Yes – 8 Votes (UGPM, APA, Basin, NextEra, Heartland, NPPD, Tenaska, Liberty)
No – 7 Votes (AEP, GRDA, WFEC, Evergy, Sunflower, OGE, GDS Associates)
Abstain – 2 Votes (KMEA and Xcel)
10. Motion: to approve RR 600.15 with the inclusion of the Basin language that was approved with further legal review of Section 14 and Section 15.
Motion made by Jim Fehr. Motion 2nd by Ben Elsey
Yes – 8 Votes (GRDA, Xcel, NPPD, APA, Heartland, UGPM, Basin, Tenaska)
No – 4 Votes (Evergy, AEP, Sunflower, Liberty)
Abstain – 6 Votes (WFEC, OGE, Springfield, GDS Associates, NextEra, KMEA)

11. Straw Poll #2: Recommend that SPP Staff optimize ESR capabilities and energy to preserve reliability during critical Resource Adequacy periods and take this to the MWG and ORWG. SPP Staff will make recommendations on the timeline for implementation.

Motion made by Jim Fehr. Motion 2nd by Jeff Plew.

Yes – 16 Votes

No – 0 Votes

Abstain – 1

12. Motion: To approve the ELCC Study Scope as presented.

Motion made by David Sonntag. Motion 2nd by Adam Graff

Yes – 15 Votes

No – 0 Votes

Abstain – 1 (NextEra)

13. Straw Poll #3: Does SAWG support the current SPP Staff’s EFOF approach of 100% EFORD with a 50% EFOF adder.

Yes – 2 Votes

No – 6 Votes

Abstain – 8 Votes

Meeting Minutes

March 12, 2024

Member Attendance

Kennedy, Colton

Sonntag, David

Alexander, Eric

Berkstresser, Brian

Castleberry, Aaron

Elsey, Ben

Fehr, Jim

Gaw, Steve

Graff, Adam

Hestermann, Tom

Jacoby, Jim

Knutson, Jodi (Steve Sanders as Proxy)

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 March 12, 2024
2. Notice of Quorum
3. The draft agenda was reviewed

Consent Agenda

Motion to approve the February 20, 2024 and February 27, 2024 Meeting Minutes. Motion was made by Keaton Riddle. Motion was 2nd by Brian Berkstresser. The Motion **Passed** unanimously with zero abstentions.

SAWG Work Plan

Discuss the work plan for the 2024-early 2025 plan. Shared a new slide with CAWG/RTWG/MOPC dates. Will update this slide and include going forward in the SAWG work plan.

Action Item: Clean this slide up and include it in the SAWG work plan going forward.

Fuel Assurance

Fuel Assurance RR has been officially posted on the SPP website. Comments are due on 3/25. Looking to approve this RR in the April SAWG Meeting. Then take to the July MOPC/BOD/RSC meetings for approval.

SPP Staff recommends 50% be applied to EFOF and that all OMC events be considered in EFOF.

Provided sample calculations for the PRM values for summer and winter when taking into account EFORD and EFOF. Provided individual informational only ACAP PRM calculations to each LRE this week for their review.

Action Item: look into providing sample calculations for GO's that can be provided.

Discuss the OMC list that Keaton Riddle provided.

Straw Poll #1: OMC events list for the EFOF calculation

In favor of including all OMC events – 0 Votes

Want to have an exclusion list with the two items (9036 and 9139) under review – 15 Votes

Concerns were brought up about the values of EFORD and EFOF being negative.

Action Item: Add language to the Fuel Assurance RR to state that your accreditation cannot be below zero.

Action Item: Find the EFOF hours (critical hours) that were used to calculate the ACAP PRM's for the LRE's

Action Item: What were the class average values that were used in the ACAP PRM calculations?

Discussion took place about different options that could be used for EFOF.

Action Item: Set up a meeting on Friday 3/15 from 9 am until 11 am to discuss the options and calculations.

PRM and EUE

PRM/EUE RR has been officially posted on the SPP website. Comments are due on 3/25. Looking to approve this RR in the April SAWG Meeting. Then take to the July MOPC/BOD/RSC meetings for approval.

SPP Staff is recommending:

- a. 50% incremental cold weather outages
- b. Summer and Winter PRM to not include planned and maintenance outages
- c. Maintain the LOLE Standard of 0.1 days per year
- d. Seasonal risk at 0.03 day/year Winter LOLE and 0.07 day/year Summer LOLE.
- e. 36% PRM for the 2026-2027 Winter Season and 16% PRM for the 2026 Summer Season

Discussion surrounding the forecasted load and the submitted resources that went into the LOLE study for 2026 and whether they are going to be online by 2026. How do these resources play into the PRM stabilization for the 2025 LOLE Study?

Administrative Items

4. Colton Kennedy adjourned the meeting at 5:00 pm on March 12, 2024

Meeting Minutes

March 13, 2024

Member Attendance

Kennedy, Colton	Omaha Public Power District
Sonntag, David	Western Farmers Electric Cooperative
Alexander, Eric	GRDA
Berkstresser, Brian	Liberty Utilities
Castleberry, Aaron	Oklahoma Gas & Electric
Elsey, Ben	XCEL Energy
Fehr, Jim	Nebraska Public Power District
Gaw, Steve (Maya Nevels as Proxy)	Advanced Power Alliance
Graff, Adam	Heartland
Hestermann, Tom	Sunflower Electric Power Corporation
Jacoby, Jim	American Electric Power
Knutson, Jodi (Steve Sanders as Proxy)	WAPA
Newton, Amy	City Utilities of Springfield
Perez, Ernesto	GDS Associates, Inc.
Plew, Jeffrey	NextEra Energy Resources
Ramsdell, Aaron (Jeremy Voll as Proxy)	Basin
Riddle, Keaton	Evergy
Saitta, Tom	KMEA
Varnell, John	Tenaska

Administrative Items

1. SAWG Chair, Colton Kennedy, called the meeting to order at 8:00 am on March 13, 2024
2. Notice of Quorum
3. Day 2 agenda was reviewed

RR 600.15 – Attachment AA West

Go through submitted comments from MEAN, Basin, and SPP MMU.

MEAN comments: SAWG not willing to incorporate their inclusion of Section 16 of Attachment AA for the inclusion of the RTO West to consider the WRAP program.

Basin Comments: Want to use Deliverable Capacity across the DC ties when firm service is not being used.

Motion: To incorporate the new language in Basin's comments for Section 10.3.1. New language is "the **total amount of** firm Transmission Service the West DC Ties **allow for in the direction of the corresponding deliverability study less any firm Transmission Service that is used to claim capacity across the West DC Ties** that has been reserved for the entirety of the applicable season."

Motion made by Jeremy Voll. Motion 2nd by Jim Fehr.

Yes – 8 Votes (UGPM, APA, Basin, NextEra, Heartland, NPPD, Tenaska, Liberty)

No – 7 Votes (AEP, GRDA, WFEC, Evergy, Sunflower, OGE, GDS Associates)

Abstain – 2 Votes (KMEA and Xcel)

MMU Comments: Some comments around the word applicable in Section 14.2. Add the word Area in Section 15.1.

Motion: to approve RR 600.15 with the inclusion of the Basin language that was approved with further legal review of Section 14 and Section 15.

Motion made by Jim Fehr. Motion 2nd by Ben Elsey

Yes – 8 Votes (GRDA, Xcel, NPPD, APA, Heartland, UGPM, Basin, Tenaska)

No – 4 Votes (Evergy, AEP, Sunflower, Liberty)

Abstain – 6 Votes (WFEC, OGE, Springfield, GDS Associates, NextEra, KMEA)

ELCC Study Scope

SPP Staff made some changes for the ELCC Study to match the approved LOLE study winter/summer breakout in the “Background and Objective” section. Discussion surrounding the 2/15 dates in this ELCC Study. This date is not looking to be carried over to the actual 2025 ELCC Study. This date was inserted for this informational study only.

Straw Poll #2: Recommend that SPP Staff optimize ESR capabilities and energy to preserve reliability during critical Resource Adequacy periods and take this to the MWG and ORWG. SPP Staff will make recommendations on the timeline for implementation.

Motion made by Jim Fehr. Motion 2nd by Jeff Plew.

Yes – 16 Votes

No – 0 Votes

Abstain – 1

Motion: To approve the ELCC Study Scope as presented.

Motion made by David Sonntag. Motion 2nd by Adam Graff

Yes – 15 Votes

No – 0 Votes

Abstain – 1 (NextEra)

Fuel Assurance

Concerns were brought up about double counting hours when they appear in EFORD and in EFOF. There was also some discussion about other potential options including the current recommendation, a weighting method, or an allocation method. SPP Staff to work on some recommendations and values to present at the Friday 3/15 meeting that will be created soon.

Straw Poll #3: Does SAWG support the current SPP Staff’s EFOF approach of 100% EFORD with a 50% EFOF adder.

Yes – 2 Votes

No – 6 Votes

Abstain – 8 Votes

EDST – Non-Submitting Entities

Quick update on the GO’s that did not submit a workbook by the 2/15 deadline in EDST. SPP Staff sent out 6 emails to the 6 GO’s that did not submit a workbook by the 2/15 deadline. SPP then got 2 responses from GO’s by the 10-day deadline after that email was sent out. The 4 GO’s that ultimately did not submit workbooks in EDST are China Creative Wind Energy, Olympia Renewable Platform, Suzlon Wind Energy Corporation, and Tokai Carbon.

Demand Response

Quick update on the DR small group and their meetings. What items will be covered: Non-Controllable/Non-Dispatchable and how they will be treated, the non-performance of Load Modifying DR and the non-performance of Resource Modifying DR, the use of DR as Deliverable Capacity, and the market and operations use of DR.

FERNS – Demand Electrification Study

This item was not discussed. This will be pushed to the April meeting.



FERNS – Generation Expansion Development

This item was not discussed. This will be pushed to the April meeting.

Future Meetings

March 27th is the VOLL calculation meeting. SAWG will join the TWG/ESWG meeting to discuss this calculation. OPPD is hosting the April 3-4th meeting. The meeting location is 1919 Aksarben Drive. Please register to attend in person so that we have an accurate head count for food/seating/etc.

Administrative Items

4. Colton Kennedy adjourned the meeting at 12:00 pm on March 13, 2024

Respectfully Submitted,

Brad Payne

Secretary