

Southwest Power Pool
Supply Adequacy Working Group
Face to Face Conference – Denver, CO (Xcel Office)
December 6th: 8:00 am – 5:00 pm
December 7th: 7:00 am – 12:00 pm
Summary of Motions and Action Items

1. Motion: To approve the October 18, 2023 and November 6, 2023 Meeting Minutes.
Motion made by Keaton Riddle.
Motion was 2nd by Brian Berkstresser.
The Motion **Passed** unanimously with zero abstentions.
2. Action Item: Send out an email to SAWG exploder asking for things to improve upon in 2024 related to the SAWG Effectiveness Survey.
3. Action Item: Review the GAP process and how it relates to the LOLE Study. Set up an educational session on this process. Meeting set for 1/29/2024 from 1 pm to 4 pm. Please register on the SPP website.
4. Straw Poll #1: Clear up to 5 years in advance
 - **Yes - 19 Votes**
 - No - 0 Votes
 - Abstain - 0 Votes
5. Straw Poll #2: Should each resource registered in the market and subjected to PBA and receives a MWh amount of outage accrual proportional to the capacity registered in the market
 - **Yes - 12 Votes**
 - No - 1 Votes
 - Abstain - 0 Votes
6. Straw Poll #3: Should each accredited resource not registered in the market and subjected to PBA and receives a MWh amount of outage accrual proportional to the capacity submitted in Resource Adequacy
 - **Yes - 10 Votes**
 - No - 4 Votes
 - Abstain - 0 Votes
 -
7. Straw Poll #4: MWh's may be transferred across resources (GO basis)
 - **Yes - 13 Votes**
 - No - 0 Votes
 - Abstain - 0 Votes
8. Straw Poll #5: Approved on a first-come, first-served basis
 - **Yes - 14 Votes**
 - No - 0 Votes
 - Abstain - 2 Votes
9. Straw Poll #6: Consider bilateral trading as an enhancement
 - **Yes - 14 Votes**

- No - 1 Votes
- Abstain - 0 Votes

10. Straw Poll #7: Total GAP over 5 Years (MWh), daily 5 year rolling window, educational session on the GAP process for SAWG and potential consideration of the LOLE Study results in the GAP process

- Yes - 5 Votes
- No - 5 Votes
- Abstain - 5 Votes

11. Straw Poll #8: A portion of GAP allocated over 5 Years (MWh) in the long term planned outage process, daily 5 year rolling window, educational session on the GAP process for SAWG and potential consideration of the LOLE Study results in the GAP process

- Yes - 11 Votes
- No - 0 Votes
- Abstain - 0 Votes

12. Straw Poll #9: Durations limits: 15 days total (split amount multiple outages if needed), per RA season, per year, by resource

- Yes - 0 Votes
- No - Unanimous
- Abstain - 0 Votes

13. David Sonntag was nominated for the position of Vice Chair for the 2024-2025 term.

Motion to approve David’s nomination was made by Brian Berkstresser. The motion was 2nd by John Varnell. The motion **Passed** unanimously with zero abstentions.

Meeting Minutes

December 6, 2023

Member Attendance

Aaron Castleberry	Oklahoma Gas & Electric
Aaron Ramsdell	Basin
Adam Graff	Heartland
Amy Newton	City Utilities of Springfield
Ben Elsey	XCEL Energy
Brian Berkstresser	Liberty Utilities
Colton Kennedy	Omaha Public Power District
David Sonntag	Western Farmers Electric Cooperative
Eric Alexander	GRDA
Ernesto Perez	GDS Associates, Inc.
Jeffrey Plew	NextEra Energy Resources
Jim Fehr	Nebraska Public Power District
Jim Jacoby	American Electric Power
Jodi Knutson	WAPA
John Varnell	Tenaska
Keaton Riddle	Evergy
Rob Janssen	Dogwood

Steve Gaw
Tom Hestermann
Tom Saitta

Advanced Power Alliance
Sunflower Electric Power Corporation
KMEA

Administrative Items

1. SAWG Chair, Colton Kennedy, called the meeting to order at 8:00 am (Mountain) on December 6, 2023
2. Notice of Quorum
3. The draft agenda was reviewed

Consent Agenda

Motion to approve the October 18, 2023 and November 6, 2023 Meeting Minutes. Motion was made by Keaton Riddle. Motion was 2nd by Brian Berkstresser. The Motion **Passed** unanimously with zero abstentions.

SAWG Effectiveness Survey

The SAWG Survey results have been completed and compiled. We walked through the results with the SAWG. I will send out an email to gather further feedback on any improvements moving into 2024. SAWG leadership and staff are always looking to improve, so if you have any comments please provide those.

SAWG Work Plan

Discussion surrounding the SAWG's work plan for the upcoming months/year. As well as the upcoming Resource Adequacy study timeline targets. SPP staff is going to look at putting together a timeline that shows all of the working groups and when items will be going to each of the working groups.

Outage Policy

Brooke presented on the outage policy options. There is going to be three Revision Requests from this outage policy. #1: Outage policy for Resource Adequacy going to April MOPC. #2: Availability Requirements as it pertains to Attachment AA, going to April MOPC. #3: Outage type Definitions, going to July MOPC.

Concerns from members about the last minute changing of availability from the BA. It was suggested that this policy should be structured such that the BA cannot force the changing or removal of an originally pre-approved outage and thus then be subjected to accreditation or PBA. Also concerns that outages are going to be limited because the MW from BTM generation is not in this bucket of MW being awarded for outages.

SAWG was in favor of allocating MW on a Generator Owner basis. SAWG wanted to remove the 15 day duration limit for the short term planned/maintenance outage policy.

Action Item: Review the GAP process and how it relates to the LOLE Study. Set up an educational session on this process. Meeting set for 1/29/2024 from 1 pm to 4 pm. Please register on the SPP website.

Long Term Planned Outage Straw Polls:

Straw Poll #1: Clear up to 5 years in advance

- **Yes - 19 Votes**
- No - 0 Votes
- Abstain - 0 Votes

Straw Poll #2: Should each resource registered in the market and subjected to PBA and receives a MWh amount of outage accrual proportional to the capacity registered in the market

- **Yes - 12 Votes**
- No - 1 Votes
- Abstain - 0 Votes

Straw Poll #3: Should each accredited resource not registered in the market and subjected to PBA and receives a MWh amount of outage accrual proportional to the capacity submitted in Resource Adequacy

- Yes - 10 Votes
- No - 4 Votes
- Abstain - 0 Votes
-

Straw Poll #4: MWh's may be transferred across resources (GO basis)

- Yes - 13 Votes
- No - 0 Votes
- Abstain - 0 Votes

Straw Poll #5: Approved on a first-come, first-served basis

- Yes - 14 Votes
- No - 0 Votes
- Abstain - 2 Votes

Straw Poll #6: Consider bilateral trading as an enhancement

- Yes - 14 Votes
- No - 1 Votes
- Abstain - 0 Votes

Straw Poll #7: Total GAP over 5 Years (MWh), daily 5 year rolling window, educational session on the GAP process for SAWG and potential consideration of the LOLE Study results in the GAP process

- Yes - 5 Votes
- No - 5 Votes
- Abstain - 5 Votes

Straw Poll #8: A portion of GAP allocated over 5 Years (MWh) in the long term planned outage process, daily 5 year rolling window, educational session on the GAP process for SAWG and potential consideration of the LOLE Study results in the GAP process

- Yes - 11 Votes
- No - 0 Votes
- Abstain - 0 Votes

Short Term Planned Outage Straw Poll:

Straw Poll #9: Durations limits: 15 days total (split amount multiple outages if needed), per RA season, per year, by resource

- Yes - 0 Votes
- No - Unanimous
- Abstain - 0 Votes

SAWG had consensus about any outage not approved in short or long term Resource Adequacy seasons would result in a forced outage that would affect Performance Based Accreditation.

Availability Language

SAWG had concerns about the 5/15 date being in this language. They were concerned that this date would not give them any opportunity to get new capacity or their ability to get their new capacity via power purchase agreements. They want to go back to the 2/15 deadline that is currently in Attachment AA. Will make this change in the RR language.

SAWG also had concerns about the "specific time period" language in Section 11.3.2 and 11.3.4. Change the language to "no more than a one month period."

Administrative Items

4. Colton Kennedy adjourned the meeting at 5:00 pm (Mountain) on December 6, 2023

Meeting Minutes

December 7, 2023

Member Attendance

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

Administrative Items

1. SAWG Chair, Colton Kennedy, called the meeting to order at 7:00 am (Mountain) on December 7, 2023

2. Notice of Quorum

Winter PRM Discussion

Discussed results of the 2026 and 2029 years in the 2023 LOLE Study. Brought back material for the 0%, 25%, 50%, 75%, and 100% results as they relate to the cold weather related outages.

Three questions for the SAWG to consider in regards to the PRM:

1. Where the improvements are and how have they been made? Maybe a questionnaire or audit to find which resources have been weatherized or those improvements that have been made since the past winter storms.
2. What impacts are the policies currently being worked on have on the PRM and LOLE Studies?
3. How do we weight the individual resources on the improvements that have been made by the LREs and GOs?

These three questions will help SAWG verify the data needed when choosing a PRM value.

Next steps: work on a recommendation for January, post the LOLE study in March/April, get a winter and summer PRM RR to July MOPC.

Fuel Assurance Discussion

Discussion surrounding the PBA weighting approaches. There were 4 approaches that were discussed/looked at:

1. Historical EEA Hours

How does the EOP define EEA? Are these definitions reasonable or do they need to be modified?

2. Net Load Hours

Top 1% is 30 hours, Top 3% is 88 hours, and Top 5% is 146 hours

3. Forecasted LOLE Hours

4. Tight Margin Hours

Is the weighting just needed for the winter? There were concerns that if we used the weighting for the summer season, we would be overestimating the penalty since there were significantly less weather related outages in the summer than in the winter.

Discussed the OMC events and which events occur the most (by both duration and frequency).

Demand Response Discussion

Quick overview of the Demand Response RR language. When the RR will be posted and discussed at the SAWG Meeting. This will be going through internal signoff process and get posted as an official RR before our January Meeting.

SAWG Vice Chair Nomination

David Sonntag was nominated for the position of Vice Chair for the 2024-2025 term.

Motion to approve David's nomination was made by Brian Berkstresser. The motion was 2nd by John Varnell. The motion **Passed** unanimously with zero abstentions.

Administrative Items

3. Colton Kennedy adjourned the meeting at 12:00 pm (Mountain) on December 7, 2023

Respectfully Submitted,

Brad Payne

Secretary