

Southwest Power Pool
Supply Adequacy Working Group
Face to Face Conference – Tulsa, OK (GRDA Office)
May 24th: 8 am – 5 pm
May 25th: 8 am – 12 pm

Summary of Motions and Action Items

1. Motion: To approve the April 26, 2023 and May 5, 2023 Meeting Minutes.
Motion made by Keaton Riddle.
Motion was 2nd by Jim Jacoby.
The Motion **Passed** unanimously with zero abstentions.
2. Action Item: Look into what makes up the 10% of the OMC events on slide 6 of the PBA presentation and look into the cause code for transportation of fuel supply and whether or not supply chain issues are in the OMC list.
3. Straw Poll #1: Implementation timeline for PBA and ELCC
 - a. Continue with the approved policy transition period (4 Votes)
 - b. Remove the transition period and opt for a single year implementation (12 Votes)**
4. Straw Poll #2: Single Year Implementation period
 - a. 2025 Implementation Year (0 Votes)
 - b. 2026 Implementation Year (9 Votes)**
 - c. 2027 Implementation Year (5 Votes)
5. Straw Poll #3: Missing Years of Data
 - a. ICAP for missing years + actual data (0 Votes)
 - b. Class Average for missing years + actual data (14 Votes)**
 - c. Regional Average for missing years + actual data (3 Votes)
 - d. Actual Data Only (0 Votes)
6. Straw Poll #4: Historical PBA Data
 - a. 4 out of 5 years included in PBA Calculation (3 Votes)
 - b. 5 out of 5 years included without consideration of catastrophic events (1 Vote)
 - c. 5 out of 5 years included in with exclusion of catastrophic events (11 Votes)**
7. Straw Poll #5: Catastrophic Events being excluded
 - a. Defined Events (8 Votes)
 - b. Defined Duration (9 Votes)**
8. Action Item: Explore defined duration options and what is needed for this option. Is this option defined duration or relative duration, or a combination of the two? Defined duration is the removal of outages that last longer than xx months or longer than xx amount of time. Relative duration is the removal of outages that are greater than xx % of events.
9. Action Item: Incorporate the straw poll results into the RR language and bring back to the June meeting.
10. Action Item: Bring back class average values to the June meeting.
11. Action Item: look into the definitions/language that is causing members issues on understanding. The language may be a bit unclear and causing confusion.
12. Straw Poll #6: ELCC (Wind/Solar) Tiered Structure
 - a. Stay with currently approved Tier Structure (8 Votes)**
 - b. Move to a 2 Tier Structure (one with FTS, one non-firm) (5 Votes)

- c. Single Tier Structure (1 Vote)
- 13. Straw Poll #7: Allocation Mechanism
 - a. SPP BA Load Shape for all tiers (2 Votes)
 - b. Previously approved policy (LRE Load shapes for Tier 1 and 2, SPP BA load shape for Tier 3) (11 Votes)
- 14. Action Item: Incorporate the ELCC straw poll results into the RR language and bring back to the June meeting.

Meeting Minutes

May 24, 2023

Member Attendance

Brad Cochran as a Proxy for Aaron Castleberry	Oklahoma Gas & Electric
Aaron Ramsdell	Basin
Nate Jones as a Proxy for 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
Tom Hestermann	Sunflower Electric Power Corporation
Tom Saitta	KMEA

Administrative Items

1. SAWG Chair, Colton Kennedy, called the meeting to order at 8:00 am on May 24, 2023
2. Notice of Quorum
3. The draft agenda was reviewed

Consent Agenda

Motion to approve the April 26, 2023 and May 5, 2023 Meeting Minutes. Motion was made by Keaton Riddle. Motion was 2nd by Jim Jacoby. The Motion passed unanimously with zero abstentions.

REAL Team Update

Discussion surrounding the scope, objectives and future subgroups of the REAL Team. Walked through the REAL team scope including their Priorities and Responsibilities. Discussed the subgroups including the SAWG members on each group and what each subgroup is responsible for as far as responsibilities. Also discussed the calendar for the upcoming REAL team meetings and which topics will be discussed. SAWG topics of Performance Based Accreditation and Effective Load Carrying Capability will be going to REAL in July for discussion.

Performance Based Accreditation

Discussion surrounding the OMC events that can be found in the NERC GADS Appendix K.
Action Item: look into what makes up the 10% of the OMC events on slide 6 of the PBA presentation and look into the cause code for transportation of fuel supply and whether or not supply chain issues are in the OMC list. May need to get with NERC on their thoughts.

Walk through each set of comments. We received comments from MMU, SPP Staff, and Natural Resources Defense Council. Discussion surrounding the approved policy including 4/5 years as well as the implementation timeline.

Action Item: look into the definitions/language that is causing members issues on understanding. The language may be a bit unclear and causing confusion.

Straw Poll #1: Implementation timeline for PBA and ELCC

- a. Continue with the approved policy transition period (4 Votes)
- b. Remove the transition period and opt for a single year implementation (12 Votes)

Straw Poll #2: Single Year Implementation period

- a. 2025 Implementation Year (0 Votes)
- b. 2026 Implementation Year (9 Votes)
- c. 2027 Implementation Year (5 Votes)

Straw Poll #3: Missing Years of Data

- a. ICAP for missing years + actual data (0 Votes)
- b. Class Average for missing years + actual data (14 Votes)
- c. Regional Average for missing years + actual data (3 Votes)
- d. Actual Data Only (0 Votes)

Straw Poll #4: Historical PBA Data

- a. 4 out of 5 years included in PBA Calculation (3 Votes)
- b. 5 out of 5 years included without consideration of catastrophic events (1 Vote)
- c. 5 out of 5 years included in with exclusion of catastrophic events (11 Votes)

Straw Poll #5: Catastrophic Events being excluded

- a. Defined Events (8 Votes)
- b. Defined Duration (9 Votes)

Action Item: Explore defined duration options and what is needed for this option. Is this option defined duration or relative duration, or a combination of the two? Defined duration is the removal of outages that last longer than xx months or longer than xx amount of time. Relative duration is the removal of outages that are greater than xx % of events.

Action Item: Incorporate the PBA straw poll results into the RR language and bring back to the June meeting.

Action Item: Bring back class average values to the June meeting.

ELCC

Discussion surrounding the approved policy. Looking to get the official RR posted (including a RR #) within the next week or two. This will start the comment period. June meeting we will discuss the comments that have been submitted. Members were asking about the comparison of the Pre-ELCC accreditation values vs. the ELCC accreditation values. We should have these for the June meeting. There are some June 1 deadlines for data submittals in relation to the ELCC study. Discussion surrounding the staff recommendations including the 2026 implementation and a 2 tiered approach (one with FTS and one with no FTS). There was some concern that if we went with 2 tiers that members may get a minimum FTS MW just to get all of their wind farm studied in Tier 1 just to get the higher accreditation %. An informal straw poll was about rolling storage into this RR. There was no opposition to this in the room.

Straw Poll #6: ELCC (Wind/Solar) Tiered Structure

- a. Stay with currently approved Tier Structure (8 Votes)
- b. Move to a 2 Tier Structure (one with FTS, one non-firm) (5 Votes)
- c. Single Tier Structure (1 Vote)

Straw Poll #7: Allocation Mechanism

- a. SPP BA Load Shape for all tiers (2 Votes)
- b. Previously approved policy (LRE Load shapes for Tier 1 and 2, SPP BA load shape for Tier 3) (11 Votes)

Action Item: Incorporate the ELCC straw poll results into the RR language and bring back to the June meeting.

Administrative Items

- 4. Colton Kennedy adjourned the meeting at 5 pm on May 24, 2023

Meeting Minutes

May 25, 2023

Member Attendance

Brad Cochran as a Proxy for Aaron Castleberry	Oklahoma Gas & Electric
Aaron Ramsdell	Basin
McCord Stowater as a Proxy for 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
Tom Hestermann	Sunflower Electric Power Corporation
Tom Saitta	KMEA

Administrative Items

- 1. SAWG Chair, Colton Kennedy, called the meeting to order at 8:00 am on May 25, 2023
- 2. Notice of Quorum

Demand Response

Quick discussion about the progress of the small group. The small group has made some progress on DR being a part of the ELCC process although not all were on the same page. We are going to start the small group discussion back up again in June. We have started on a policy paper and had some good discussion on this paper. Quick informal poll seemed to indicate that ELCC was the correct path for Demand Response programs. REAL team is expecting some output for their October meeting. There is also a small group that may discuss Demand Response at REAL as well.

Firm Fuel Requirements

Jim Jacoby (AEP) led the discussion surrounding their thoughts on Firm Fuel. Discussed some drivers around the need of a firm fuel discussion. Then discussed the original SPP Firm Fuel Proposal and some of the needs that have to be met for firm fuel. AEP then presented their three-pronged approach to the Firm Fuel requirement. Then we had a quick discussion surrounding the PBA method/language for fuel requirements as well as how they should be classified.

EDST/Data Update

Discuss the 2023 Summer Season Resource Adequacy Requirement submissions. All submissions were finalized on 5/15/2023 and all LREs met their 2023 Summer Season Resource Adequacy Requirement. Next steps are to complete the June Report (post on 6/15/2023) then complete the Post Season Report. Quick discussion surrounding the next EDST release (2023.1.0). This release has a member testing kickoff call on 6/13. Then MTE phase will run from 6/19 till 6/30. It will release into Production on 7/11. Quick discussion surrounding the Data Requirements that are due on 6/1/2023. These are: GADS Outage Data, Non-NERC GADS Outage Data, LRE Hourly Load Shapes, New resources for the upcoming studies, Future Resource plants for the LOLE Study including Demand Response, and Engineered Wind/Solar shapes for new resources. Check into why the Member testing kick off link is not working and allowing members to register.

LOLE Study

Quick update on the LOLE Modeling status. We have captured about 80% of the modeling data from the 5/15 submittals. We are waiting on the June 1st submittals to finalize our modeling. Then we will perform data cleanup and formatting for SERVVM. We will also hopefully kickoff the simulation in mid-July. Once the SERVVM model is complete we will share the model with REAL for their studies.

SAWG Membership Vacancy

Discussion surrounding the application process. Applications/Nominations are due by 5/31/2023. If you are wanting to get in your application then please submit by 5/31. Then we will go through and score each applicant based on the CGC recommended scorecard. The Nomination from Staff, Chair and Vice Chair are due by 6/15/2023. So we will relay the new SAWG member in the June Meeting.

Future Meetings

June 28, 2023 – Net Conference – 8 am – 4pm

- Look into a Face to face meeting/location for this date. May also look into a 1.5 day meeting as well.

July 20, 2023 – Face to Face – Irving, TX (Tenaska Offices) – 8 am – 5 pm

August 16, 2023 – Net Conference – 8 am – 4 pm

September 26 and 27, 2023 – Face to Face – Juno Beach, FL (Nextera Offices) – (Day 1: 8:30 am – 5:30 pm)
(Day 2: 8:30 am – 12:30 pm)

October 18, 2023 – Net Conference – 8 am – 4 pm

November 2023 – No Meeting

December 6 and 7, 2023 – Face to Face – Denver, CO (Xcel Energy Offices) – (Day 1: 8 am – 5 pm)
(Day 2: 8 am – 12 pm)

Administrative Items

3. Colton Kennedy adjourned the meeting at 12 pm on May 25, 2023

Respectfully Submitted,

Brad Payne

Secretary