

Southwest Power Pool
Supply Adequacy Working Group
Face to Face - Denver, CO (Xcel Energy Offices)
December 6, 2022 8 am – 5 pm / December 7, 2022 8 am – 12 pm

Summary of Motions and Action Items

1. Action Item: To see if we can include potential member impacts in future impact analysis.
2. Action Item: Operations will not use the current RA folder structure in Globalscape for RR 512 and RR 520 data collection due to concerns voiced from the SAWG membership.
3. LOLE Study Straw Poll #1: Utilize resources submitted in the 2023 Resource Adequacy Workbook process for the base case modeled planning years. ~~No additional assumptions will be made outside of what is provided in the 2023 Resource Adequacy Workbook submissions.~~
Option 1: Yes
Option 2: No
4. LOLE Study Straw Poll #2: Near Term Planning Year
Option 1: Year 2 (2025)
Option 2: Year 3 (2026)
5. LOLE Study Straw Poll #3: Mid Term Planning Year
Option 1: Year 5 (2028)
Option 2: Year 6 (2029)
6. LOLE Study Straw Poll #4: Planned and Maintenance Outages
Option 1: Include all planned and maintenance outages in the LOLE Study
Option 2: Allow certain MW level of planned and maintenance outages in the PRM
7. LOLE Study Straw Poll #6: EFOR vs EFORD
Option 1: EFOR with Economic Dispatch
Option 2: EFORD with Commit All
8. LOLE Study Straw Poll #7: What is the recommendation on the HITT C3 ESR Study to the ORWG
Option 1: Stay consistent with previous recommendation (ELCC)
Option 2: Have a threshold
9. Action Item: Work on a timeline with dates for all of RA's processes/studies for the upcoming year.
10. Action Item: Work on getting a Non-NERC GADS training for members set up in February.
11. Action Item: Look at getting a spreadsheet that will calculate the outage values as data is entered by the GO/LRE instead of sending the data to SPP for them to calculate.
12. Action Item: SPP to double check the values/inputs in this study. Maybe reach out to Astrape to understand their thinking on the differences.
13. Action Item: Can SPP run the ESR ELCC study on a yearly basis?
14. LOLE Study Straw Poll #8: How do we handle the Tier 1 resources in our Demand Response discussions?
Option 1: Tier 1 should be registered in the Market
Option 2: Tier 1 may be registered in the Market

15. Action Item: Create a timeline slide for the Summer RAR dates and the Winter RAR dates.

Meeting Minutes

Day 1 - December 6, 2022

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
Natasha Henderson	Golden Spread Electric Cooperative
Rob Janssen	Dogwood
Tim Cerveny	MEAN
Tom Hestermann	Sunflower Electric Power Corporation
Tom Saitta	KMEA

Administrative Items

1. SAWG Chair, Natasha Henderson, called the meeting to order at 8:00 am on the December 6, 2022
2. Notice of Quorum
3. The draft agenda was reviewed and approved

Consent Agenda

No discussion or comments on the November 9-10 Meeting Minutes.
Passed with no objections/abstentions.

RR 512 and RR 520 Impact Analysis

Quick overview on the impact analysis. Members want to see the member impacts in future impact analysis.
Action item: to see if we can include potential member impacts in these future impact analysis.

RR 512 and RR 520 Discussion

Members discussed their issues/concerns with using the RA folder structure in Globalscape. It was determined that Operations will not use the RA folder structure in Globalscape for the data collected for RR 512 and RR 520.

2023 LOLE Study Scope

Discuss the Draft 2023 LOLE Study Scope. Will hopefully bring back to our January meeting for approval.
Action Item for Natasha: Get/write new language for the EUE section of the 2023 LOLE Study Scope.
Action Item: Look into what it would take to calculate the cost of the EUE values and how much time and money it would take to accomplish this take or hire Astrape to perform this work?
Took some Straw Polls on the 2023 LOLE Study Scope:

Straw Poll #1: Utilize resources submitted in the 2023 Resource Adequacy Workbook process for the base case modeled planning years. ~~No additional assumptions will be made outside of what is provided in the 2023 Resource Adequacy Workbook submissions.~~

Option 1: Yes

Option 2: No

Straw Poll #2: Near Term Planning Year

Option 1: Year 2 (2025)

Option 2: Year 3 (2026)

Straw Poll #3: Mid Term Planning Year

Option 1: Year 5 (2028)

Option 2: Year 6 (2029)

Straw Poll #4: Planned and Maintenance Outages

Option 1: Include all planned and maintenance outages in the LOLE Study

Option 2: Allow certain MW level of planned and maintenance outages in the PRM

Straw Poll #5: Maintain the threshold of 1 day in 10 years from an annual perspective

Option 1: Yes

Option 2: No

No vote was taken on this straw poll at this meeting.

Straw Poll #6: EFOR vs EFORd

Option 1: EFOR with Economic Dispatch

Option 2: EFORd with Commit All

HITT ESR C3

Straw Poll #7: What is the recommendation on the HITT C3 ESR Study to the ORWG

Option 1: Stay consistent with previous recommendation (ELCC)

Option 2: Have a threshold

RR 509 Update

Discuss the MMU comments and CAWG comments.

May need to set up a joint call with the CAWG to try and modify language.

Is there some medium language that can be reached in order for this RR to move forward? The CAWG representatives are saying that the RR will not pass CAWG as written.

Winter Deliverability Study Scope

Discussion about the upcoming 2023 Winter Season Deliverability Study Scope that will have the results posted in EDST by 4/1/2023. Looking to use the winter model for this study. Also may need to look at the market registration aspect for this study.

Performance Based Accreditation Update

Action Item: work on getting a Non-NERC GADS training for members set up in February.

The PBA RR is in the works. This will hopefully be brought back for initial review in January 2023. Looking to hit the July cycle for MOPC and BOD.

Action Item: Look at getting a spreadsheet that will calculate the outage values as data is entered by the GO/LRE instead of sending the data to SPP for them to calculate. This will help each GO/LRE know where they stand.

2022-2023 Comprehensive Roadmap Cycle Update

Update the group on the upcoming meetings. The Meetings are set up for January 5th and February 2nd.

ESR ELCC Study Report

Discussion about the ESR ELCC study report. The values look to be different than the Astrape's study values. What are the drivers of this difference?

Action Item: SPP to double check the values/inputs in this study. Maybe reach out to Astrape to understand their thinking on the differences.

Action Item: Can SPP run the ESR ELCC study on a yearly basis?

Strike Team Discussion (Deficiency Waiver Process)

Discussion around the latest Strike Team Discussion. These discussions are around RR 515 and the Sufficiency Valuation Curve. RR 515 to be filed with FERC in the next week or two.

Administrative Items

1. Natasha Henderson adjourned the meeting at 5 pm on December 6, 2022

Day 2 - December 7, 2022

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
Natasha Henderson	Golden Spread Electric Cooperative
Rob Janssen	Dogwood
Tim Cerveny	MEAN
Tom Hestermann	Sunflower Electric Power Corporation
Tom Saitta	KMEA

Administrative Items

1. SAWG Chair, Natasha Henderson, called the meeting to order at 8 am on the December 7, 2022
2. Notice of Quorum

Demand Response Update

Straw Poll #8: How do we handle the Tier 1 resources in our Demand Response discussions?

Option 1: Tier 1 should be registered in the Market

Option 2: Tier 1 may be registered in the Market

Discussion about the Tiers that have been discussed in the DR small group. How do we need to handle the x% of 'Non-Market registered' resources for an LRE? Next steps are to flush out the ELCC process/values and how the DR values will be incorporated into the ESR values/study.

EDST Improvements

Quick discussion on the 2022.4.1 release. Also walked through the 2023.1.0 timeline and enhancements that will be going into effect in June 2023.

Winter Season RR

Discussion around the draft RR. Want to bring back to January for a review. Looking to take to MOPC in July?

This was an IRATF directive.

Action Item: Create a timeline slide for the Summer RAR dates and the Winter RAR dates.

Fuel Assurance (FA 1.3 and FA 1.4)

How do we come up with direction/feedback to provide the IRATF? Can we pass this off to the newly created task force? May need members to submit their comments on the matter. What will be the firm fuel/firm transportation requirement and how will that play into the differences in the summer and winter seasons.

Post Season Report

Discussion was pushed to the January 2023 SAWG Meeting



Future Meetings

January 5, 2023 – Net Conference (Roadmap Educational) – 8 am – 1 pm

January 24, 2023 – Net Conference – 8 am – 4 pm

February 2, 2023 – Net Conference (Roadmap Prioritization) – 8 am – 12 pm

February 22 and 23, 2023 – Face to Face – Juno Beach, FL (NextEra Offices) – (Day 1: 8 am – 5 pm)
(Day 2: 8 am – 12 pm)

March 22, 2023 – Virtual Meeting – 8 am – 12 pm

April 13, 2023 – Virtual Meeting – 8 am – 4 pm

May 24 and 25, 2023 – Face to Face – Tulsa, OK (GRDA Offices) – (Day 1: 8 am – 5 pm)
(Day 2: 8 am – 12 pm)

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

July – No Meeting

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

September 26 and 27, 2023 – Face to Face – Dallas, TX (Tenaska Offices) – (Day 1: 8 am – 5 pm)
(Day 2: 8 am – 12 pm) **Need to Confirm**

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

1. Natasha Henderson adjourned the meeting at 12 pm on December 7, 2022

Respectfully Submitted,

Brad Payne

Secretary