

Southwest Power Pool
Supply Adequacy Working Group
Face to Face - Kansas City, MO (KCPL Offices)

November 9, 2022 8 am – 5 pm / November 10, 2022 8 am – 12 pm

Summary of Motions and Action Items

1. Action Item: Post a timeline for the Performance Based Accreditation implementation
2. Action Item: Bring back a historical calculation of Performance Based Accreditation for January meeting
3. Action Item: Calculate the SPP Outage Rate (summer and winter) and SPP's 4/5 outage rate (summer and winter)
4. Action Item: Change the language in the LOLE Study Scope for the EUE section
5. Action Item: ELCC Study - Run all 10 weather years (2012-2021) together, then compare the results of this option with the results of running each weather year independently. The straw poll passed to run both options for Wind/Solar/ESR with no opposition.

Meeting Minutes

Day 1 - November 9, 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
George Fee (Proxy) for Jim Jacoby	American Electric Power
Jodi Knutson	WAPA
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 8:30 am on the November 9, 2022
2. Notice of Quorum
3. The draft agenda was reviewed and approved

Consent Agenda

No discussion or comments on the September 27-28 Meeting Minutes.
Passed with no objections/abstentions.

RR Update

Discussion on the recent RR's. They are 499, 508, 509, 515, and 516. The following RR's have passed the Board, MOPC, or RSC: 499, 508, 515, and 516.
More discussion needs to be had on 509. The CAWG had discussions on this RR. They may want to have a joint discussion on this RR. Next steps for RR 499 and 516. Get the new language put into the SPP Planning Criteria.
RR 515 - Deficiency Payment Waiver. A new strike team was created to further discuss the waiver process. More information to come from this strike team.

Performance Based Accreditation Discussion

Discuss the time line and implementation schedule for the PBA methodology. Walked through an example calculation. Hoping to bring the PBA RR at the end of 2022 or beginning of 2023 for review and approval. The first year of implementation is 2024 at 25%. This will include posting results for 10/1/2024 for the 2025 summer season and will use 3 years of actual data (2022, 2023, and 2024) and 2 years of GADS data.

Deliverability Study Results

Discuss the 2022 summer Deliverability Study Results. The results have been posted in EDST. Based on RR 508, the Winter Season Deliverability Study will be performed and posted by 4/1/2023.

2023 LOLE Study Improvement Items

Discuss the differences between the 2021 Study and the 2023 Study. Do we need to look at something other than a Year 2 and a Year 5? How does fairness play a role in certain units using EFOR and some units using EFORd? How are the Demand Response Programs going to be handled - should we require estimated hourly impacts from DR programs in the future to feed into the LOLE Study? Discussion around how to determine the 1 day in 10 year threshold. What are the seasonal impacts to the 1 day in 10 year threshold - what will be the summer and winter metrics to retain reliability?

Expected Unserved Energy (EUE) Presentation

Discussion on the EUE. Recommendations are to include EUE tracking and reporting in the 2023 LOLE Study and to develop a SPP EUE metric standard by the end of 2023 to complement the 1 day in 10 year reliability metric.

Administrative Items

1. Natasha Henderson adjourned the meeting at 5 pm on November 9, 2022

Day 2 - November 10, 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

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Administrative Items

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2. Notice of Quorum

2022-2023 Comprehensive Roadmap Cycle Education

Discussion on the Roadmap Educational sessions. Need to schedule some dates for our 2 Meetings for the SAWG. First meeting will need to be in January 2023. This will be an Educational session. The second meeting will need to be in February 2023. This will be the Prioritization session and will be up for SAWG Approval.

ELCC (Wind + Solar + Storage)

Discussion around the ELCC results for Wind/Solar/Storage. Discussion surrounding the option of running all 10 weather years (2012-2021) together instead of running them separately. Straw poll taken on if we should run both options and to apply this to the Wind/Solar/ESR also. Straw Poll passed with no opposition.

IRAFI Update

No update

Demand Response Update

Discussion around the topics in which the Demand Response small group have been discussing. Trying to develop a policy which will apply to each DR program. Also need to develop policy/standards for accreditation and how to ensure each DR program performs at the level in which they are claiming.

Future Meetings

December 6-7, 2022 - Face to Face - Denver, CO - Day 1: 8 am - 5 pm, Day 2: 8 am - 12 pm

January 24, 2023 – Net Conference – 8 am – 4 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 November 10, 2022

Respectfully Submitted,

Brad Payne

Secretary