

Southwest Power Pool
Supply Adequacy Working Group
Net Conference

September 27, 2022 8 am – 3 pm / September 28, 2022 8 am – 12:20 pm

Summary of Motions and Action Items

1. Motion: To approve RR 509 (Planning Reserve Margin Transition - 3 Year Notification)
1st - Jim Jacoby (American Electric Power)
2nd - Ben Elsey (Xcel Energy)
Vote Passed:
 - Yes - Seventeen (17)
 - No - One (1) by MEAN
 - Abstention - One (1) by Omaha Public Power District

2. Motion: To approve RR 520 (Reporting Non-Registered Accredited Demand Response)
1st - Tim Cerveny (MEAN)
2nd - Ben Elsey (Xcel Energy)
Vote Passed:
 - Yes - Fifteen (15)
 - No - One (1) by American Electric Power
 - Abstention - Three (3) by Dogwood Energy, Sunflower Electric Power Corporation and GDS Associates, Inc.

3. Motion: To approve the Recommendations for Surplus Accreditation
1st - Jim Jacoby (American Electric Power)
2nd - Natasha Henderson (Golden Spread Electric Cooperative)
Vote Passed:
 - Yes - Seventeen (17)
 - No - Zero (0)
 - Abstention - Two (2) by Xcel Energy and Nebraska Public Power District

4. Motion: To approve RR 515 (Deficiency Payment Waiver) Option 5 with desktop edits and comments
 - * Option 5: Vote for both with ENEL with Tariff edits and two year change
 - * Vote taken via Roll Call1st - Natasha Henderson (Golden Spread Electric Cooperative)
2nd - Aaron Castleberry (Oklahoma Gas & Electric)
Vote Failed:
 - Yes - Three (3) by Aaron Castleberry (Oklahoma Gas & Electric), Natasha Henderson (Golden Spread Electric Cooperative), Aaron Ramsdell (Basin Electric Power Cooperative)
 - No - Four (4) by Adam Graff (Heartland), Amy Newton (City Utilities of Springfield), David Sonntag (Western Farmers Electric Cooperative), Sydney Sprague (GDS Associates, Inc.)
 - Abstention - Ten (10) by Ben Elsey (Xcel Energy), Brian Berkstresser (Liberty Utilities), Colton Kennedy (Omaha Public Power District), Eric Alexander (Grand River Dam Authority), Jeffrey Plew (NextEra Energy Resources), Jim Fehr (Nebraska Public Power District), Jim Jacoby (American Electric Power), Jodi Knutson (WAPA), Tim Cerveny (MEAN), Tom Hestermann (Sunflower Electric Power Corporation)

5. Motion: To approve RR 515 (Deficiency Payment Waiver) Option 1 with the “and” statements changed to “or” statements between section 5a and 5b as well as changing to a three (3) year waiver period.

* Option 1: Vote to approve RR 515

* Vote Taken via Roll Call

1st - Jim Jacoby (American Electric Power)

2nd - Tom Hestermann (Sunflower Electric Power Corporation)

Vote Passed:

- Yes - Fourteen (14)
- No - Zero (0)
- Abstention - Two (2) by Grand River Dam Authority and NextEra Energy Resources

6. Motion: To add the Planning Reserve Margin language to the Tariff through RR 515

1st - Jim Jacoby (American Electric Power)

2nd - Colton Kennedy (Omaha Public Power District)

Vote Passed:

- Yes - Fifteen (15)
- No - Zero (0)
- Abstention - Two (2) by Nebraska Public Power District and Sunflower Electric Power Corporation

7. Action Item for November/December Meeting for Performance Based Accreditation

- Generic Example that contains high level calculations
- Timeline with dates
- Example Spreadsheet with timetable for each year of implementation

8. Action Item for the 2023 LOLE Study Improvement Item “2 + 5 Year Outlook”

- Come up with a list of questions to help develop the future resource mix for our Year 5 study

9. Action Item for the WWE Initiative Fuel Assurance 1.3/1.4

- Recommendations to make to the IRATF
 - I. Take this initiative to the MWG for feedback and comments
 - II. Determine the confidence factor and cost to implement these recommendations
 - a. Reliability value on the Natural Gas Plants/Resources
 - III. Perform an analysis on these recommendations that contains the costs and reliability benefits

Meeting Minutes

Day 1 - September 27, 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
Tim Hooker (Proxy) for Eric Alexander	GRDA
Sydney Sprague (Proxy) for Ernesto Perez	GDS Associates, Inc.
Jeffrey Plew	NextEra Energy Resources
Jim Fehr	Nebraska Public Power District
Jim Jacoby	American Electric Power
Jodi Knutson	WAPA
Natasha Henderson	Golden Spread Electric Cooperative

Rob Janssen
Tim Cerveny
Tom Hestermann
Tom Saitta

Dogwood
MEAN
Sunflower Electric Power Corporation
KMEA

Administrative Items

1. SAWG Chair, Natasha Henderson, called the meeting to order at 8 am on the September 27, 2022
2. Notice of Quorum
3. The draft agenda was reviewed and approved

RR 509 - PRM Transition (3-Year Notice) Revision Request

Discuss the submitted RR. Discuss SPP's submitted comments. Discussion on how this RR could potentially affect the waiver RR and its timeline.

Motion made by Jim Jacoby (American Electric Power) to approve RR 509 (Planning Reserve Margin Transition - 3 Year Notification). Ben Elsey (Xcel Energy) 2nd the motion.

Motion Passed with Seventeen (17) Yes votes, One (1) No vote by MEAN, and One (1) Abstention by OPPD.

RR 520 - Reporting Non-Registered Accredited Demand Response

Garrett Crowson is presenting this RR about reporting DR for Non-Registered Accredited units. Submissions are to be completed on an LRE basis for each program. Thus if a LRE has 3 programs then the LRE will submit 3 sets of data to Operations. There was discussion/complaints about Globalscape being the submission tool.

Motion made by Tim Cerveny (MEAN) to approve RR 520 (Reporting Non-Registered Accredited Demand Response). Ben Elsey (Xcel Energy) 2nd the motion.

Motion Passed with Fifteen (15) Yes votes, One (1) No vote by AEP, and Three (3) Abstentions by Dogwood, Sunflower, and GDS Associates.

RR 515 - Deficiency Payment Waiver

Discussion on the Deficiency Payment Waiver. EDST will be used for the bulletin board where buyers and sellers will communicate the willingness to buy and sell capacity to meet the RAR. Discussed the new SPP changes including removing the RFP approach and changing the duration from a year to seasonal requirements. Discussed ENEL's comments to this RR. This approval item was pushed till tomorrow's meeting to give more time to review and discuss.

RDS Change Project 2019-06

This project was for generator data reporting and the required data specs. Most of the requested data is already being submitted just not in the RDS form. This is to be published on 4/1/2023. They expect the GO to submit for their plants/resources.

Performance Based Accreditation Discussion

Discussion about the timeline and implementation period. When is the data gathering period and how many years of data will be used until full implementation? Discussion about the timetable for each year and what data will be used. Action item: Bring back a high level calculation along with a timeline with dates and data.

2023 LOLE Study Improvement Items

Discussion about the yearly outlook, 40 year weather, and the seasonal LOLE value. Astrape is going to perform the 40 Weather year build out. They are hoping to have this work completed by 2/1/2023. This will be inserted into the 2023 LOLE Study. How is the future resource planning/resource mix determined for the Yr. 5 outlook?

Action item: Come up with a list of questions to help develop the future resource mix for our year 5 study.

Hybrid Accreditation (Surplus Capacity)

The recommendations are to extend this policy to any combination of hybrid resource, whether it includes an ESR component or not and to extend this policy to a surplus interconnection project that may only contain one fuel resource type.

Motion made by Jim Jacoby (AEP) to approve the recommendations for Surplus Accreditation. Natasha Henderson (Golden Spread) 2nd the motion.

Motion passed with Seventeen (17) Yes votes, Zero (0) No votes, and Two (2) Abstentions by Xcel Energy and Nebraska Public Power District

Administrative Items

1. Natasha Henderson adjourned the meeting at 3 pm on September 27, 2022

Day 2 - September 28, 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
Sydney Sprague (Proxy) for 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 September 28, 2022
2. Notice of Quorum

RPA 2.6/RPA2.7/EFOR vs EFORD

Astrape presented the correlated outages for each zone and aggregated for all zones. They also discussed some supply vs. transportation failures. They also presented information on unit outage modeling. This is how SERVM used each of the planned and maintenance outages, repairs, must runs, and derates. They presented a single unit outage example as well. This explained some of the calculations including the availability factor of the must run vs the economic mode.

RR 515 - Deficiency Payment Waiver

Discuss each of the 5 options:

1. Approve RR 515
2. Approve ENEL's version without Tariff edits and two year change
3. Approve ENEL with Tariff edits and two year change
4. Approve both with ENEL without Tariff edits and two year change
5. Approve both with ENEL with Tariff edits and two year change



Motion by Natasha Henderson (Golden Spread) to approve RR 515 (Deficiency Payment Waiver) Option 5 with desktop edits and comments. Motion 2nd by Aaron Castleberry (OGE).

Motion Failed with Three (3) Yes votes, Four (4) No votes, and Ten (10) Abstentions.

Motion by Jim Jacoby (AEP) to approve RR 515 (Deficiency Payment Waiver) Option 1 with the “and” statements changed to “or” statements between section 5a and 5b as well as changing to a three (3) year waiver period.

Motion 2nd by Tom Hestermann (Sunflower).

Motion Passed with Fourteen (14) Yes votes, Zero (0) No votes, and Two (2) Abstentions by (GRDA and NextEra).

Motion by Jim Jacoby (AEP) to add the Planning Reserve Margin language to the Tariff through RR 515. Motion 2nd by Colton Kennedy (OPPD).

Motion Passed with Fifteen (15) Yes votes, Zero (0) No votes, and Two (2) Abstentions by NPPD and Sunflower.

WWE Initiative FA 1.3/1.4 - Fuel Assurance Resource Adequacy Policies

Discussion around the recommendations being brought from this Initiative. These initiatives may go into section 7.9 of the Planning Criteria “Fuel Supply”. Can SAWG make the recommendation to the IRATF to take these recommendations to the MWG? May want to run an analysis on the costs vs. benefits of implementing. There are some recommendations for natural gas: acquire firm fuel delivery contract (this will improve the PBA values of gas resources) or dual fuel optionality.

ELCC (Wind + Solar)

Discussion was pushed to the November SAWG Meeting

Annual June Report Review (2022)

Discussion was pushed to the November SAWG Meeting

Future Meetings

November 9-10, 2022 - Face to Face - Kansas City, MO - Day 1: 8 am - 5 pm, Day 2: 8 am - 12 pm

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

Administrative Items

1. Natasha Henderson adjourned the meeting at 12:20 pm on September 28, 2022

Respectfully Submitted,

Brad Payne

Secretary (In Training)