

**Southwest Power Pool  
Supply Adequacy Working Group  
Net Conference**

**August 23<sup>rd</sup> : 8 am – 5 pm**

**\*Summary of Motions and Action Items\***

1. Motion to approve the Consent Agenda (Meeting Minutes from 7/20-21/2023 and 7/31/2023)  
Motion made by Jim Jacoby.  
Motion was 2<sup>nd</sup> by Tom Hestermann  
Motion **passed** unanimously.
  
2. Straw Poll #1: What is the role of Demand Response for RA purposes?
  - I. Non-Firm Load only (0 Votes)
  - II. Resource (2 Votes)
  - III. Both (14 Votes)**
  
3. Straw Poll #2: Non-Firm Load - submitted load must be equal or lower than the lesser of?
  - I. LRE NCP (9 Votes)**
  - II. SPP Need (5 Votes)  
1 Abstain - John Varnell
  
4. Straw Poll #3: How do we handle the non-performance of Non-Firm Load?
  - I. Retroactive Reduction in capacity and potential RA penalties and Disqualification of Non-Firm Load (5 Years of disqualification) (5 Votes)
  - II. Adjustment of future program value (9 Votes)**
  - III. Disqualification of Non-Firm Load (5 Years of disqualification) (1 Vote)  
1 Abstain - Jim Fehr
  
5. Straw Poll #4: Do we need to plan for a level of maintenance outages in Resource Adequacy?
  - I. Yes (Determine the level of maintenance outages to plan for) (7 Votes)**
  - II. No (3 Votes)  
2 Undecided Votes
  
6. Straw Poll #5: Affects Accreditation
  - I. Yes (Methodology TBD) (5 Votes)**
  - II. No (Put full amount in PRM) (5 Votes)**  
3 Abstain votes

## \*Meeting Minutes\*

August 23, 2023

### Member Attendance

Kennedy, Colton (Interim Chair)	Omaha Public Power District
Hestermann, Tom (Vice Chair)	Sunflower Electric Power Corporation
Alexander, Eric	Grand River Dam Authority
Berkstresser, Brian	The Empire District Electric Company dba Liberty Utilities
Castleberry, Aaron	Oklahoma Gas and Electric Company
Brian Sanning as Proxy for Elsey, Ben	Xcel Energy
Fehr, Jim	Nebraska Public Power District
Gaw, Steve	Advanced Power Alliance
Jacoby, Jim	American Electric Power
Janssen, Rob	Dogwood Energy, LLC
Knutson, Jodi	Western Area Power Administration
Newton, Amy	City Utilities of Springfield
Perez, Ernesto	East Texas Electric Cooperative, Inc.
Plew, Jeff	NextEra Energy Resources, LLC
Ramsdell, Aaron	Basin Electric Power Cooperative
Riddle, Keaton	Evergy
Saitta, Tom	Kansas Municipal Energy Agency
Sonntag, David	Western Farmers Electric Cooperative

### **Administrative Items**

1. SAWG Chair, Colton Kennedy, called the meeting to order at 8:00 am on August 23, 2023
2. Agenda Review
3. Notice of Quorum

### **Consent Agenda**

Motion to approve the Consent Agenda (Meeting Minutes from 7/20-21/2023 and 7/31/2023)

Motion made by Jim Jacoby.

Motion was 2<sup>nd</sup> by Tom Hestermann

Motion **passed** unanimously.

### **REAL Team Update**

Discuss the motions at the last REAL team meeting. REAL team has been extended through 2024. RA Summit is on September 7<sup>th</sup>. May be an October 2<sup>nd</sup> educational session for Performance Based Accreditation and Effective Load Carrying Capability for MOPC and BOD.

Discussed the PBA and ELCC Approval/Educational Timeline

Taking to CAWG for approval on September 5<sup>th</sup>. Taking to RTWG for approval on September 28<sup>th</sup>. Taking to REAL for their Endorsement on October 5<sup>th</sup>. Taking to MOPC for approval on October 16<sup>th</sup>. Taking to RSC for approval on October 30. Taking to BOD on October 31 for approval.

Timeline of Materials for SAWG

- October 2023 for BOD, RSC, and MOPC
  - o PBA and ELCC, Fuel Assurance, and Demand Response
- January 2024 for BOD, RSC, and MOPC
  - o Outage Policy and Ramping Capacity
- April 2024 for BOD, RSC, and MOPC
  - o Winter PRM, VOLL, EUE, PRM Stabilization, and Generation Interconnection

### **Future Resource Mix Study**

The 2023 Future Resource Mix Study has two main purposes. The first purpose is to provide a forward looking view into potential resource mixes considering large increases of solar resources, ESRs, and DR programs as well increases in wind resources. This study proposes to calculate Planning Reserve Margin (PRM) values and ELCC values for each scenario/season of increased penetration levels of wind, solar, ESR, DR. The second purpose of the study is to evaluate the impact of Expected Unserved Energy (EUE) on portfolios of increased wind, solar, ESR, and DR. If it is determined that the traditional 1-in-10 LOLE metric is not adequate in capturing unserved energy for different variations of increase penetration of variable energy resources, it may be necessary to calculate and recommend a EUE standard for the SPP footprint. This study will be completed by Burns and McDonnell (1898 & Co).

### **Demand Response**

Discussion around the “Non-Firm Load” and “Demand Response Resource” concepts for their roles in Demand Response. “Non-Firm Load” for DR is Load which operates on an ‘as available’ capacity basis and is excluded from an LRE’s resource adequacy and reserve requirements. The load may only be served in a manner that does not adversely impact system resource adequacy and must have the demonstrable ability to be continuously curtailed in such events without limitation. “Demand Response Resources” is Loads which may be temporarily curtailed when called but have duration limitations, availability limitations, or voluntary participation. These resources may be used to satisfy an LRE’s resource adequacy and reserve requirements but are accredited at their reliability contribution to the region.

Straw Poll #1: What is the role of Demand Response for RA purposes?

- I. Non-Firm Load only (0 Votes)
- II. Resource (2 Votes)
- III. Both (14 Votes)

Straw Poll #2: Non-Firm Load - submitted load must be equal or lower than the lesser of?

- I. LRE NCP (9 Votes)
- II. SPP Need (5 Votes)
- 1 Abstain - John Varnell

Straw Poll #3: How do we handle the non-performance of Non-Firm Load?

- I. Retroactive Reduction in capacity and potential RA penalties and Disqualification of Non-Firm Load (5 Years of disqualification) (5 Votes)
- II. Adjustment of future program value (9 Votes)
- III. Disqualification of Non-Firm Load (5 Years of disqualification) (1 Vote)
- 1 Abstain - Jim Fehr

### **RR 549 Update**

This Winter Weather Resource Adequacy Requirement RR has passed through all the working groups. SPP Staff is working on the FERC Transmittal Letter and will hopefully have this ready by mid-September.

### **Fuel Assurance**

Discussion around does PBA and ELCC language take care of these concerns or do we need to take them a step further. Discussion surrounding Fuel Supply and Fuel Transportation from the OMC events list. Went back through AEP’s presentation on Fuel Assurance that they gave in May.

### **Outage Policy**

Discussion surrounding the Outage policy from the REAL Operations subgroup. Discussed the scope of the small group and the recommendations thus far. Discussed the Straw polls and the voting that occurred at the Operations subgroup level.

Straw Poll #4: Do we need to plan for a level of maintenance outages in Resource Adequacy?

- I. Yes (Determine the level of maintenance outages to plan for) (7 Votes)
- II. No (3 Votes)  
2 Undecided Votes

Straw Poll #5: Affects Accreditation

- I. Yes (Methodology TBD) (5 Votes)
  - II. No (Put full amount in PRM) (5 Votes)
- 3 Abstain votes

### **Post Season Report**

Pushed this agenda Item to our September SAWG Meeting

### **Administrative Items**

4. Colton Kennedy adjourned the meeting at 5:10 am on August 23, 2023

Respectfully Submitted,

Brad Payne

Secretary