

SOUTHWEST POWER POOL

RESOURCE AND ENERGY ADEQUACY LEADERSHIP TEAM (REAL)

March 22, 2024

8:00 am – 5:00 pm (Central)

In-Person and WebEx

SUMMARY OF MOTIONS AND ACTION ITEMS

MOTION: To approve minutes from February 21, 2024. Cindy Ireland (APSC) motioned / Ray Hepper (SPP) seconded. The motion passed unanimously.

MOTION: Approve RR 616 as presented. Colton Kennedy (OPPD) motioned / Richard Ross (AEP) seconded. Motion passed by voice vote with 1 abstention (APA).

MOTION: REAL endorses that the activities that have taken place completed this particular action item. (*Real Team's Scope regarding GI Interconnection*) Richard Ross (AEP) / Steve Gaw (APA) seconded. Motion passed by voice vote with 2 abstentions (PUCT, OPPD).

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AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

Chairman Kristie Fiegen (SD PUC) called the meeting to order, conducted the roll call, and reviewed the agenda. David Osburn was absent. Ray Hepper held proxy for Steve Wright in the afternoon. Beginning at 3:00 p.m., Keaton Riddle (Energys) held proxy for Denise Buffington (Energys) and Cindy Ireland (APSC) held proxy for Shawnee Claiborn-Pinto (PUCT).

MOTION: To approve minutes from February 21, 2024. Cindy Ireland (APSC) motioned / Ray Hepper (SPP) seconded. The motion passed unanimously.

AGENDA ITEM 2 – STANDING UPDATES

- a. **Resource Adequacy Policy Targets** – Casey Cathey (SPP Staff) Cathey highlighted load forecasting and electrification impacts as future topics to be discussed with REAL leadership after July/August timeframe. Staff is beginning to prepare presentations to update the Strategic Planning Committee meeting in April. Cathey also reviewed target dates for various RA policies. Cathey noted that RR 622 will include Winter Planning Reserve Margin (PRM), Summer PRM, and Normalized Expected Unserved Energy (EUE) Standard with the intent to be on July MOPC meeting agenda.

Casey further indicated that Staff is working with SAWG and REAL to determine Cost of New Entry (CONE) and Sufficiency Curve issues as it relates to the Value of Loss Load (VOLL) metric and usage policy. The deadline to update the CONE for the next cycle is November.

- b. **FERC Resource Adequacy** - Justin Hinton (SPP Staff) provided an update on the ELCC/PBA filings stating these were filed on February 21, 2024. There was a motion submitted for an extension of time for filing comments or protests which was granted by FERC. Hinton also provided an update on the PRM complaint docket stating that FERC asked for a compliance filing which has been completed. There was a protest filed stating that SPP didn't comply with an order and SPP responded to the protest on March 18, 2024
- c. **Supply Adequacy Working Group (SAWG)** Colton Kennedy (OPPD) will provide updates throughout the day during the various agenda topics. Kennedy indicated that SAWG is close to reaching policy decisions and is working through Staff's recommendations and

initial calculations. He further stated that Fuel Assurance policy is the most vital in conjunction with the PRM policy.

- d. **Operations Update** – Ben Bright (SPP Staff) presented the results of the Winter Storm Generator Operation Survey which was to gauge improvements made to generators following Winter Storm Uri. Eleven survey responses were received. Casey Cathey (SPP Staff) discussed the need for an evidence-based approach to ensure the data analysis supports the direction regarding the updated summer and winter PRMs. Staff believes a recommendation will be ready by the July/August meetings. Cathey asked the REAL Team for feedback or additional direction related to this survey; no additional analysis was requested.

AGENDA ITEMS 3 – RR 616 OUTAGE POLICY

Brooke Keene (SPP Staff) presented Revision Request 616. This RR has been approved at both the SAWG and CAWG and received no opposition. Keene indicated that this RR closes the gap that exists today where an outage can be classified as a GADs planned or maintenance outage and not be included in the EFORD and PBA calculation. The consensus is that Staff and stakeholders are comfortable with the RR. There was no opposition in the working groups with few abstentions. Keene reviewed comments received by the MMU. John Luallen and Maria Gingras (MMU) further discussed the MMU's concerns.

MOTION: Approve RR 616 as presented. Colton Kennedy (OPPD) motioned / Richard Ross (AEP) seconded. Motion passed by voice vote with 1 abstention (APA).

AGENDA ITEM 4 – RR 622 - FUEL ASSURANCE

Casey Cathey (SPP Staff) clarified that the Fuel Assurance and PRM discussion are a package deal and very intertwined. Cathey noted that the presentation had changed from what was initially posted.

Alex Crawford (SPP Staff) reviewed the background including the RSC directive regarding the use of Out-of-Management Control items. Crawford discussed the analysis being done by staff and ongoing discussions with the SAWG and the results of the February straw poll determining the SAWG direction on this issue. The comment period for RR 622 is March 25, 2024, and is targeted to be on the agenda for SAWG approval in April. Crawford walked through a PRM impact example. Chris Haley (SPP Staff) discussed the difficulty in getting data out. There was significant discussion surrounding the implications of the options presented. Next steps were presented, and Staff noted that April approval is currently at risk but will continue to move the issue forward. The tentative date for FERC filing is October 2024.

AGENDA ITEM 5 – RR 621 - WINTER PRM

Chris Haley (SPP Staff) presented an overview of the current status of the PRM discussion and reviewed the data currently under evaluation. He presented the results of different options

regarding EFORD and EFOF. Haley clarified that SAWG has not made a recommendation as the issue is still under discussion and SAWG will continue to discuss Seasonal Risk, EUE, Cold Weather Outages, and Fuel Assurance Weighting Methods. The 2023 LOLE Study Report is anticipated in the March/April timeframe and the Winter/Summer PRM RR is anticipated to go to MOPC/BOD/RSC in July/August.

AGENDA ITEM 6 – FERNS DEMAND ELECTRIFICATION RESULTS

A video of this presentation was circulated prior to the meeting. Casey Cathey (SPP Staff) stated that this data will be used for the final report for the future energy needs study that SPP is working on. This information will also be used for long-term planning studies including using it for the first consolidated planning process transition study scope. The primary objective is to get realistic load shapes for SPP's footprint.

AGENDA ITEM 7 – VOLL CALCULATION METHODOLOGY

Chuck Richter (Utilicast) presented the results of the analysis regarding the development of a VOLL calculation to be used in SPP. Richter reviewed the estimation approaches, results, and a comparison of different RTOs. Richters also discussed the potential uses of VOLL in relation to resource adequacy and transmission planning. A recommendation has been made to the Markets Working Group to adopt a VOLL of \$32,000 or recommend an adjusted amount based on the information presented. Maria Gingras (SPP MMU) pointed out that the MMU supports the direction and indicated that in tight conditions not having a VOLL in place could impact imports and potentially impact reliability during tight conditions. Yasser Bahbaz (SPP Staff) clarified that VOLL will not be used in price formation.

AGENDA ITEM 8 – GI ENHANCEMENTS

Steve Purdy (SPP Staff) provided an update of the current status of the GI backlog. He stated there has been a dramatic increase in executed GI agreements and an increase in stakeholder satisfaction survey results. He reviewed the new and ongoing GI initiatives.

Richard Ross (AEP) suggested an alternative motion which was approved.

MOTION: REAL endorses that the activities that have taken place completed this particular action item. (*Real Team's Scope regarding GI Interconnection*) Richard Ross (AEP) / Steve Gaw (APA) seconded. Motion passed by voice vote with 2 abstentions (PUCT, OPPD).

AGENDA ITEM 9 – OTHER ITEMS

- a. Action Items – no official action items. There was a discussion regarding how to get data out in a timely manner. Additional RSC education sessions are being considered.
- b. Future Meetings – Chair Fiegen indicated that all future virtual meetings will be from 8:00 am - 5:00 pm to avoid confusion regarding the meeting start time. Additionally, she

suggested starting the second day of the April REAL meeting at 7:30 a.m. in anticipation of concluding at 11:30 a.m.

AGENDA ITEM 10 – NEW BUSINESS

N/A

AGENDA ITEM 11 – ADJOURNMENT

Chair Fiegen adjourned the meeting at 4:04 p.m.

REAL TEAM MEMBERS

Andrew French (KCC)	Buddy Hasten(AECC)
Chuck Hutchison (NPRB)	Colton Kennedy (OPPD)
Cindy Ireland (AR PSC)	Ray Hepper (SPP Board)
David Osburn (OMPA)	Richard Ross (AEP)
Denise Buffington/Keaton Riddle (Evergy)	Shawnee Claiborn-Pinto (PUCT)
Jason Chaplin (OCC)	Steve Gaw (Advanced Power Alliance)
Kristie Fiegen (SDPUC)	Steve Wright (SPP Board)

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