

SOUTHWEST POWER POOL

RESOURCE AND ENERGY ADEQUACY LEADERSHIP TEAM (REAL)

July 8, 2024

1:00 pm – 5:00 pm (Central)

WebEx

SUMMARY OF MOTIONS AND ACTION ITEMS

MOTION: To approve minutes from June 13, 2023. Ray Hepper (SPP Board) motioned / Andrew French (KCC) seconded. The motion passed unanimously.

MOTION: To endorse the SAWG's recommendation for 2029 PRM to:

- Update 2029 planned resource mix by sending questionnaire/survey to LREs
- Model updated resource mix and run simulations
- Analyze changes to the Planned and Maintenance Outage methodology to see how PRM is impacted
- Analyze ranges of Expected Unserved Energy (EUE) from 2ppm to 3ppm
- Make PRM recommendation to REAL in November 2024

Colton Kennedy (OPPD) motioned / Richard Ross (AEP) seconded. The motion passed unanimously.

MOTION: To approve RR628 Price Formation During Load Shed and Emergency Energy Assistance, as presented. Richard Ross (AEP) motioned / David Osburn (OMPA) seconded. The motion passed unanimously with one abstention (SDPUC).

MOTION: To endorse the SAWG's recommendation that 1) a review of renewable capability to mitigate system ramping needs to be directed to the Market Working Group and be evaluated prior to development of a Ramping Resource Adequacy Requirement and 2) prioritization of the development of a potential 2029 PRM and issues that establish PRM stabilization prior to continued development of the ramping requirement by the SAWG. Richard Ross (AEP) motioned / David Osburn (OMPA) seconded. The motion passed unanimously with one abstention (PUCT).

ACTION ITEM: RSC Educational Session to present 2025-2026 work plan information to the RSC for involvement in the prioritization of Resource Adequacy initiatives.

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AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

Chairman Kristie Fiegen (SD PUC) called the meeting to order at 1:00, conducted the roll call, and reviewed the agenda. Keaton Riddle (Evergy) held proxy for Denise Buffington (Evergy) and Andrew Lachowsky held proxy for Buddy Hasten.

MOTION: To approve minutes from June 13, 2024. Ray Hepper (SPP Board) motioned / Andrew French (KCC) seconded. The motion passed unanimously.

AGENDA ITEM 2 – STANDING UPDATES

a. 2024 Resource Adequacy Policy Targets – Casey Cathey (SPP Staff) provided an update Resource Adequacy. Mr. Cathey stated that SPP had filed the Outage Policy Revision Request, Availability Revision Request, and Winter Resource Adequacy Requirement as a package and invited filings in support of these policies. Mr. Cathey indicated that RR621 and RR622 are on the upcoming MOPC agenda and expected to be voted on by the RSC and Board in August with a FERC filing anticipated at the end of August /beginning of September.

b. FERC - Resource Adequacy – Justin Hinton (SPP Staff) stated that SPP filed the Winter Season Resource Adequacy Requirement, and Resource Availability Requirement as a package on June 28, 2024 and indicated that comments or protest are due 21 days later. He further stated that ELLCC/PBA and complaint dockets are still pending.

c. Supply Adequacy Working Group (SAWG) – Colton Kennedy (OPPD) recapped last SAWG meeting and indicated the group discussed the 2029 PRM, Demand Response, PBA class averages, and ELCC results from storage, wind, and solar.

1. SAWG Work Plan Prioritization – this item was discussed in conjunction with agenda item number 6.
2. Demand Response Accreditation Update – Chris Haley (SPP Staff) presented the objectives of RR618 and discussed a phased approach. Phase 1 would establish an accountability mechanism for demand response (DR) being used as a load reduction. In Phase 2, a broader set of policies that better represent the future impact of DR

products would be explored. Phase 1 will be considered by SAWG in July with MOPC, RSC, and Board consideration planned for October.

- d. **Operations Update** – CJ Brown (SPP Staff) provided a brief update. Mr. Brown indicated that the recent conservative operation alerts have been due to higher loads and lower winds. Mr. Brown indicated that forced outages were high for the beginning of July but have normalized.

AGENDA ITEMS 3 – LONGER-TERM PRM DETERMINATION FRAMEWORK

Charles Hendrix (SPP Staff) discussed factors considered for 2029 PRM projections/stabilization and reviewed the SAWG recommendations which includes moving the deadline for a recommendation to REAL from September to November.

MOTION: To endorse the SAWG's recommendation for 2029 PRM to:

- Update 2029 planned resource mix by sending questionnaire/survey to LREs
- Model updated resource mix and run simulations
- Analyze changes to the Planned and Maintenance Outage methodology to see how PRM is impacted
- Analyze ranges of Expected Unserved Energy (EUE) from 2ppm to 3ppm
- Make PRM recommendation to REAL in November 2024

Colton Kennedy (OPPD) motioned / Richard Ross (AEP) seconded. The motion passed unanimously.

AGENDA ITEM 4 – RR628 PRICE FORMATION DURING LOAD SHED & EEA

Daniel Harless (SPP Staff) reviewed goals, drivers, and benefits of this RR. This RR has received strong stakeholder support from MWG, ORWG, and RTWG. WAPA has opposed this RR however they have indicated they are not opposed to idea/direction of the RR, just some of the implementation details. This RR is on the July MOPC agenda for consideration, will be presented to the RSC in August for informational purposes, and is slated for Q2 2025 implementation.

MOTION: To approve RR628 – Price Formation During Load Shed and Emergency Energy Assistance, as presented. Richard Ross (AEP) motioned / David Osburn (OMPA) seconded. The motion passed unanimously with one abstention (SDPUC).

AGENDA ITEM 5 – RAMPING RAR POLICY

Casey Cathey (SPP Staff) introduced the topic stating there has been significant feedback on this issue. Mr. Cathey stated that there is enough ramp available today but that could change based on fuel mix. Charles Hendrix (SPP Staff) reviewed ramping capability and how it supports reliability and discussed future ramp needs versus current rampable capacity. Mr. Hendrix reviewed the SAWG recommendations to direct this issue to the Market Working Group to be further evaluated and the recommendation for prioritization of the development of a 2029 PRM and issues that

established PRM stabilization prior to continued development of the ramping requirement by the SAWG.

MOTION: To endorse the SAWG's recommendation that 1) a review of renewable capability to mitigate system ramping needs to be directed to the Market Working Group and be evaluated prior to development of a Ramping Resource Adequacy Requirement and 2) prioritization of the development of a potential 2029 PRM and issues that establish PRM stabilization prior to continued development of the ramping requirement by the SAWG. Richard Ross (AEP) motioned / David Osburn (OMPA) seconded. Motion passed with one abstention (PUCT).

AGENDA ITEM 6 – REAL 2025-2026 WORK PLAN & SAWG WORK PLAN PRIORTIZATION (PREVIOUS AGENDA ITEM 2.C.1.)

Natasha Henderson (SPP Staff) and Colton Kennedy (OPPD) discussed the 2025 – 2026 work plan prioritization. Ms. Henderson discussed a decision quality framework to aid in the prioritization decisions. The SAWG prioritized items were reviewed. This issue will be further discussed at the August REAL Team meeting.

ACTION ITEM: RSC Educational Session to present 2025-2026 work plan information to the RSC for involvement in the prioritization of Resource Adequacy initiatives.

AGENDA ITEM 7 – OTHER ITEMS

- a. Resource Adequacy Recommendation Process – Kim O'Guinn (SPP Staff) led a discussion on REAL Team's involvement in resource adequacy and why REAL was established.
- b. Summary of Action Items – RSC Educational Session to present 2025-2026 work plan information to the RSC for involvement in the prioritization of Resource Adequacy initiatives.
- c. Future Meetings – the next meeting will be on August 21, 2024 in Dallas, TX.

AGENDA ITEM 8 – NEW BUSINESS

N/A

AGENDA ITEM 9 – ADJOURNMENT

Chair Fiegen adjourned the meeting at 4:49 p.m.

REAL MEMBERS

Andrew French (KCC)
Chuck Hutchison (NPRB)
Cindy Ireland (AR PSC)
David Osburn (OMPA)
Denise Buffington/Keaton Riddle (Evergy)
Jason Chaplin (OCC)
Kristie Fiegen (SDPUC)

Buddy Hasten/Andrew Lachowsky (AECC)
Colton Kennedy (OPPD)
Ray Hepper (SPP Board)
Richard Ross (AEP)
Shawnee Claiborn-Pinto (PUCT)
Steve Gaw (Advanced Power Alliance)

MEETING PARTICIPANTS

Jim Krajecki
Adam Schieffer
Afshin Salehian
Alex Crawford
Alex Crawford
Amber Joyce
Andrea Doucette
Andrea Harrison
Andrew French
Andrew Lachowsky
Angela Sartori
Apryl Eby
Ashlyn Collie
Austin Baccus
Ben Bright
Bernie Liu
Bert Bressers
Betsy Beck
Brad Lafler
Bradley Payne
Brian Rounds
Brooke Keene
Bruce Doll
Bryan Campbell
Bryn Wilson
Caleb Tibbits
Carly Masenthin

Casey Cathey
Charles Hendrix
Chris Bultsma
Chris Cranford
Chris DeLaTorre
Chris Haley
Chris Hanson
Chris Lyons
Chris Matos
Christine Aarnes
Chuck Hutchison
Cindy Ireland
CJ Brown
Colton Kennedy
Conor McKenzie
Craig Rutledge
D Diaz
Daniel Harless
Dave Osburn
David Busse
David Sonntag
Dennis Florom
DJ Smith
Don Frerking
Emily Shuart
Erica Schmidt
Erin Cathey
Garrett Crowson
Gay Anthony
Gayle Freier
Gayle Nansel
George Fee
Greg Rislov
Heather Starnes
Hutchison, Chuck
Jake Weinberg
James Peters
Jana Slatton

Jason Chaplin
Jason Mazigian
Jeff Wells
Jeremy Severson
Jim Flucke
Jodi Walters -
Jodi Woods
John Krajewski
John Luallen
John Roemen
John Stephens
Jon Thurber
Jonathan Hathhorn
Jordan Foster
Jordan Foster
Julie Tackett
Justin Grady
Justin Hinton
Justin Tate
Kathryn Rozwod
Keaton Riddle
Kevin Hanson
Kim O'Guinn
Kristie
Kylah McNabb
LaKeitha Rinks
Lanny Nickell
Lee Elliott
Leif Clark
Lise Trudeau
Loren Ditsch
Maddie Emerson
Malcolm Ainspan
Maria Gingras
Marisa Choate
Martin Long
Matt Alvarado
Matt Powell

Maurice Moss
Maya Nevels
Melissa Seymour
Michael Wise
Natalie McIntire
Natasha Henderson
Nicole Wagner
Paul Suskie
Phil Choi
Raleigh Mohr
Ray Hepper
Rich Germinder
Richard Ross
Robert Pick
Rodney Massman
Ron Chartier
Russell Quattlebaum
Ryan Benton
Ryan Johnson
Ryan McCormick
Ryan Schmitt
Serhat Guney
Seth Mayfield
Shannon Coleman
Shari Albrecht
Shawn Geil
Shawnee Claiborn-Pinto
Sonny Bandak
Steve Gaw
Steve Wright
Stuart Solomon
Terra Higgins
Tim Owens
Todd Hiatt
Tom Hestermann
Tom Kleckner
Ty Gorman
Walt Cecil



Walt Shumate

Will McAdams

Yasser Bahbaz