

SOUTHWEST POWER POOL

RESOURCE AND ENERGY ADEQUACY LEADERSHIP TEAM (REAL)

November 22, 2024

8:00 am – 3:00 pm (Central)

WebEx

SUMMARY OF MOTIONS AND ACTION ITEMS

MOTION: To approve minutes from October 18, 2024. Ray Hepper (SPP Board) motioned / David Osburn (OMPA) seconded. *The motion passed unanimously.*

MOTION: REAL recommends PRMs established for future years are documented as requirements and that established PRM requirements may be adjusted in subsequent years. Andrew French (KCC) motioned / Ray Hepper (SPP Board) seconded. 12 votes in favor, 2 votes against, 0 abstentions. *The motion carried.*

MOTION: The REAL Team endorses the proposed long-term PRM Principles and long-term Enablers. Steve Wright motion/Steve Gaw seconded. *No vote taken.*

MOTION: Motion to defer vote on the long-term PRM Principles and long-term Enablers to the December REAL Team meeting. Richard Ross (AEP) motioned / Shawnee Claiborn-Pinto (PUCT) seconded. 8 votes in favor, 5 against, and 1 abstention. *The motion carried.*

SOUTHWEST POWER POOL
RESOURCE AND ENERGY ADEQUACY LEADERSHIP TEAM (REAL)

November 22, 2024
8:00 am – 3:00 pm (Central)

WebEx

AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

Chair Kristie Fiegen (SD PUC) called the meeting to order, conducted the roll call, and reviewed the agenda. Andrew Lachowsky (AECC) held proxy for Buddy Hasten (AECC).

MOTION: To approve minutes from October 18, 2024. Ray Hepper (SPP Board) motioned / David Osburn (OMPA) seconded. *The motion passed unanimously.*

Agenda Item 2 – Standing Updates

a. FERC – Resource Adequacy

Justin Hinton (SPP Staff) reviewed filings currently pending before FERC and reviewed recent FERC orders related to SPP filings.

b. Supply Adequacy Working Group (SAWG)

Colton Kennedy (OPPD) provided a SAWG update specifically related to planning reserve margin, the 2025 LOLE study, class averages, and the outage criteria policy. Mr. Kennedy noted that SAWG requested the REAL Team add a 2025 initiative regarding the development of dispatch protocols for energy limited resources (reservoir hydro, storage, others) to best serve loss of load events.

c. Operations Update

CJ Brown (SPP Staff) discussed how above average temperatures coupled with outage season, and low variable energy output led to tight conditions and advisories in October. Mr. Brown also provided a 90-day weather outlook and a capacity evaluation.

d. 2024 RA Targets/REAL 25-26 Work Plan

Natasha Henderson (SPP Staff) provided a brief status update on the REAL work plan related to the demand response action item stating that the Demand Response cohort group will begin meeting in January. Ms. Henderson referenced SAWG's recommendation to the REAL Team to add development of dispatch protocols for energy limited resources (reservoir hydro, storage, others) to best serve loss of load events to the REAL initiatives for 2025. The REAL Team decided to consider this request at the December REAL Team meeting.

AGENDA ITEMS 3 – 2029 PRM DISCUSSION

Lanny Nickell (SPP Staff) and SPP Staff facilitated a discussion regarding REAL Team engagement and involvement in determining long-term PRM policy and goals. During the discussion, Colton Kennedy (OPPD) provided input regarding the SAWG perspective. The group extensively discussed the proposed Long-term Principles and Enablers and the proposed polls. The group deferred the polls until the December meeting, and it was agreed that Staff and SAWG will work collaboratively to refine the poll questions. Natasha Henderson (SPP Staff) reviewed the 2029 PRM results with and without planned and maintenance outages.

Motion: REAL recommends PRMs established for future years are documented as requirements and that established PRM requirements may be adjusted in subsequent years. Andrew French (KCC) motioned / Ray Hepper (SPP Board) seconded. 12 votes in favor, 2 votes against, 0 abstentions. *The motion carried.*

Motion: The REAL Team endorses the proposed long-term PRM Principles and long-term Enablers. Steve Wright motion/Steve Gaw seconded. *No vote taken.*

Motion: Motion to defer vote on the long-term PRM Principles and long-term Enablers to the December REAL Team meeting. Richard Ross (AEP) motioned / Shawnee Claiborn-Pinto (PUCT) seconded. 8 votes in favor, 5 against, and 1 abstention. *The motion carried.*

Despite agreeing to not take a vote at this meeting, the following changes were made during the meeting to the long-term PRM principles and enablers slides:

- Proposed Long-Term PRM Principles (slide 5): removed the word “certainty and”.
- Proposed Long-Term Enablers (slide 6): added “Document appropriate reliability criteria and metrics.”

AGENDA ITEM 4 – 2025 LOLE STUDY SCOPE

Chris Haley (SPP Staff) presented an overview of the Loss of Load Expectation (LOLE) Study Scope including planning years, projected resource mix assumptions, reliability metric considerations, historical weather years assumptions, and additional modeling assumptions. The SAWG is expected to vote on the study scope in January with REAL Team approval sought in February.

AGENDA ITEM 5 – ELCC STUDY SCOPE

Chris Haley (SPP Staff) presented an overview of the Effective Load Carrying Capability (ELCC) study including the ELCC timeline, and the tier and allocation process. Mr. Haley reviewed the input data and model assumptions and briefly discussed simulation differences between the LOLE and ELCC studies which will be discussed more in depth at a future meeting. The SAWG is expected to vote on the study scope in January with REAL Team approval sought in February.

AGENDA ITEM 6 – GI IMPROVEMENTS

a. **Survey Results, Milestone Tracking, Surplus+**

Survey Results: Charles Hendrix (SPP Staff) presented the results of an Incremental Uprate Survey that was conducted at the request of the REAL Team. The purpose of the survey was to gauge interest in the Incremental Uprate process discussed at the September REAL Team meeting. Mr. Hendrix reviewed the survey questions and results. The survey received seven responses and all respondents indicated they were interested in participating in the process.

Milestone Tracking: Austin Morman (SPP Staff) provided a high-level overview of the projects with GIA that are delayed from their current commercial operation date and discussed SPP's milestone management process.

Surplus+: Steve Purdy (SPP Staff) presented the Surplus+ proposal. The goal of this proposal is to implement an abbreviated, temporary process that facilitates "shovel-ready" equipment upgrades of existing plants that can be in service in a short timeframe and will supplement existing capacity. Mr. Purday reviewed the criteria for eligibility and request processing.

b. **Resource Solicitation Cluster**

Ryan Hubbard (Tri-State) presented the Resource Solicitation Cluster which is a process to enable timely GI Queue entry for capacity need projects, directly following conclusion of a state-regulated resources planning process.

c. **Expedited Resource Adequacy Study (ERAS)**

Andy Witmeier (MISO) – presented the ERAS which is a temporary process designed to help speed time to GIA so urgent project can be built more quickly. Mr. Witmeier discussed the timing and eligibility requirements. MISO anticipates implementing ERAS after received FERC approval.

Steve Purdy (SPP Staff) presented SPP's take on the ERAS framework which is designed to generally align with MISO's ERAS proposal to facilitate regulatory approval, implementation and administration. Mr. Purdy discussed the eligibility criteria, the approximate timeline, and next steps.

The REAL Team declined to conduct a poll on the proposed options and will further discuss this topic at the next REAL Team meeting.

AGENDA ITEM 7 – OTHER ITEMS

N/A

AGENDA ITEM 8 – NEW BUSINESS

N/A

AGENDA ITEM 9 – ADJOURNMENT

Chair Feigen adjourned the meeting at 2:58 pm.

REAL MEMBERS

Andrew French (KCC)
Chuck Hutchison (NPRB)
Cindy Ireland (AR PSC)
David Osburn (OMPA)
Denise Buffington (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

Aaron Ramsdell
Adam Schieffer
Afshin Salehian
Alex Rozen
Amy Newton
Andrea Doucette
Andrea Harrison
Andrew French
Andrew Lachowsky
Andrew Rogers
Andy Witmeier
Angela Sartori
Annie Minondo
Apyrl Eby
Arash Ghodsian
Ash Mayfield
Ashlyn Collie
Austin Morman
Ben Bright
Bernie Liu
Bert Bressers
Bill Reitz
Brad Cochran
Brad Lafler
Bradley Payne
Bradley Underwood
Brett Springfield
Brian Rounds
Britney Lloyd
Brooke Keene
Bruce Doll

Bryce Keaton
C.J. Brown
Calvin Daniels
Casey Cathey
Charles Hendrix
Chris Bridges
Chris Haley
Chris Hanson
Chris Lyons
Christine Aarnes
Chuck Hutchison,
Cindy Ireland
Clifford Franklin
Colt Cornelius
Colton Kennedy
Conor McKenzie
Curtis Miller
Dana Shelton
Daniel Lenihan
Darren Buck
Dave Osburn
David Busse
David Sapper
Denise Buffington
Derek Sunderman
DJ Smith
Don Frerking
Dugan Marieb
Emily Shuart
Eric Alexander
Eric Henderson

Eugene Mauk
Fredrick Kolp
George Fee
Gerald Deaver
Greg Rislov
Ian Harkins
Jake Chapman
Jake Weinberg
James Peters
Jarred Cooley
Jason Chaplin
Jason Cox
Jason Mazigian
Jason Tanner
Jay Caspary
Jeff Wells
Jennifer Solomon
Jeremy Severson
Jessica Martin
Jim Fehr
Jim Jacoby
Jim Krajecki
Jodi Walters
Jodi Woods
John Luallen
John Roemen
Jordan Foster
Joseph Lang
Julie Tackett
Justin Gable
Justin Grady

Justin Hinton
Kalun Kelley
Kathryn Rozwod
Kelly Riley
Kim O'Guinn
Krishada Watson
Kristie Fiegen
Kylah McNabb
LaKeitha Rinks
Lane Sisung
Lanny Nickell
Larry Holloway
Lauren Kahme
Lee Elliott
Leif Clark
Ling Hua
Lisa Barrett
Lise Trudeau
Lori Frisk
Maggie Kristian
Margaret Kristian
Maria Gingras
Marisa Choate
Mark Walker
Martin Long

Matt Alvarado
Matt Reed
Matt Rippe,
Melissa Seymour
Michael Wise
Mike Gahimer
Natalie McIntire
Natasha Brown
Natasha Henderson
Nicole Wagner
Olivia Hough
P Kelly
Patrick Clarey
Phil Choi
Rachel Passman
Raleigh Mohr
Ray Hepper
Regan Fink
Rich Germinder
Richard Ross
Robert Pick
Russell Quattlebaum
Ryan Benton
Ryan Hubbard
Ryan Johnson

Ryan Reynolds
Ryan Stoner
Ryan Tuter
Samson Mabry
Sarah Ruen
Scott Wright
Sean Erickson
Serhat Guney
Shannon Coleman
Shawnee Claiborn-Pinto
Shilpi Sunil Kumar
Steve Gaw
Steve Purdy
Steve Sanders
Steve Wright
Stuart Solomon
Temujin Roach
Terry Fuller
Tim Hooker
Tim Owens
Tom Hestermann
Tom Kleckner
Tom Michelotti
Will Tootle