

Western Resource Adequacy Program

PRC Task Force - PRM Meeting

September 30th, 2025; 10am-12pm PPT

Task Force Member Attendance:

Organization	Name
APS	Brandon Holmes
	Xinyue Fan Narup
	Akhil Mandadi
IPC	Nicole Blackwell
	Andres Valdepena Delgado
	Ben Brandt
NVE	Lindsey Schlekeway
	Rodger Mazano
BPA	Anthony Lusardi
	Steve Belcoff
Powerex	Michael Goodenough
	Glen Tang
	Ryan Holyk
Tacoma	Leah Marquez Glynn
	Thad LeVar
	Carly Page
	Connor Lennon
TEA	Ed Mount
PSE	Sachi Begur
	Phil Haines
PGE	Stefan Cristea
	Devin Mounts
	Teyent Gossa

Meeting Agenda

1. Discussion with PAC

- Concerns raised over year-to-year volatility in ELCC results (up to 8 MW swings).
- Limited ability to react within 1.5 years; participants want more stability for planning.
- Suggestion: Fewer zones for variable energy resources (VERs) might reduce volatility.
- Counterpoints:
 - o Larger zones could increase weather variability and risk.
 - o Zones currently based on resource performance and transmission constraints.
- Discussed:
 - o Defer ELCC timing and zone discussions to a future ELCC-by-Vintage Task Force (scope not yet defined).
 - o Current PRM TF will focus on PRM; ELCC timing better handled by the future task force.

2. Concept Paper redlines

- Withdrawal Notice: Removed proposal to move to 5-year notice; maintain current 2-year provision.
- PRM Timing:
 - o Concept paper now clarifies that setting PRMs ahead of the FS deadline may cause misalignment with exit provisions.
 - Advisory restudies will be used if participation changes meet a threshold (to be defined later).
- Next Steps:
 - o Final redlines due after this meeting.
 - o Participants will have one week to review.
 - o Final concept paper to be endorsed Oct 7 for submission to RAPC on Oct 16.



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3. Threshold for Restudy – continued

- Agreement to set 10% subregional net load change (including entrants and exits) as the trigger for restudy.
- If change is <10%, no restudy required.
- If ≥10%, restudy will occur (details of how SPP conducts studies are reference in Scenarios 1-3 in the slides)
- Consensus reached; no objections.

4. Timeline Transition

- Three options reviewed:
 - o Gradual Transition adds ~1 year at a time; most accurate proxies, longest transition.
 - o Smaller Jumps adds 2–3 years at a time; faster transition with moderate accuracy tradeoffs.
 - Big Jump immediate shift to 5 years; fastest but riskiest (less accurate proxies, limited diversity captured).
- General preference: Option 1 or 2. Strong consensus that the "Big Jump" is too risky given market/subregional changes and new participants.
 - o Use March 2026 data collection to study for W29-30 and S30
 - o Revisit before March 2027 data collection to determine which Seasons to study
 - o At the latest, the 5-year ahead study will be happening using the March 2029 data collection, but can reach the 5-year ahead goal before that time.

5. Next Steps:

- Prepare for endorsement of the concept paper at next week's meeting before sending to RAPC.
- Seeking endorsement at 10/16 RAPC

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In all scenarios, modeling will have been done through W27/28 (using data collected through Spring 2025) - use that modeling for those seasons. In all years, advisory PRMs will be provided (can be 10 years out); separating that timing conversation for now, for ease.

Gradual

In 2026, model PRMs for W29/30 and S30; use S30 as proxy for S28 and S29; use W29/30 as proxy for W28/29 (same as small jump)

In 2027, model PRMs for W31/32 and S32; use W31/32 as proxy for W30/31; use S32 as proxy for S31

In 2028, model PRMs for W33/34 and S34; use $\,$ W33/34 as proxy for W32/33; use S34 as proxy for S33 $\,$

In 2029, model PRMs for W35/36 and S36; use W35/36 as proxy for W34/35; use S36 as proxy for S35

In 2030, model PRMs for W36/37 and S37; all years 2030 and following will model PRMs for 6 and 11 years, as proposed.

<u>Pro</u>: Allows for most granular modeling (proxy values are most closely aligned

to season they were modeled for)

<u>Con</u>: incrementally less lead-time knowing PRMs for the next four years.

Smaller Jumps

In 2026, model PRMs for W29/30 and S30; use S30 as proxy for S28 and S29; use W29/30 as proxy for W28/29

In 2027, model PRMs for W33/34 and S34; use W33/34 as proxy for W30/31, W31/32, W32/33; use S34 as proxy for S31, S32, S33

In 2028, model PRMs for W34/35 and S35; all years 2028 and following will model PRMs for 6 and 11 years, as proposed.

 $\underline{\text{Pro}}$: allows for more granular modeling of participation and resource/load changes in early years

Con: slower to arrive a 5-year notice

One Big Jump

In 2026, model PRM for W32/33 and S33 (6 years out, as proposed)
Use W32/33 PRMs as proxy for W28/29, W29/30, W30/31, W31/32; use S33
PRMs as proxy for S28, S29, S30, S31, S32

All years 2026 and following will model PRMs for 6 and 11 years, as proposed. $\underline{Pro:}$ Quickest timeline to 5/10-year PRMs

 $\underline{\text{Con}}$: No LOLE modeling for S28-S32; early part of this window may be more likely to see participation changes.

DRAFT FOR DISCUSSION/INFORMATION

Each color is one study-year (i.e., one Summer and one Winter study)

Darker highlight marks when we hit to 5-year (ahead of the FS Deadline) timeline

Bold marks the season each study is done for, not-bold will use the bold seasons as proxy

Data collection	1-Mar-2	25	1-Mar-26				1-Mar-27			1-Mar-28			1-Mar-29				1-M	lar-30			
Proxy Used			S30	W29/30	S30			W31/32	S32			W33/34	S34			W35/36	S36				
PRMs approved	31-Jan-26	30-Jun-26		30-Jun-27 31-Jan-27			31-Mar-28 31-Oct-28			31-Mar-29 31-Oct-29						31-Mar-30	31-Oct-30	31-Mar-31	31-Oct-31		
Season	S27 W2	7-28	S28	W28-29	S29	W29-30	S30	W30-31	S31	W31-32	S32	W32-33	S33	W33-34	S34	W34-35	S35	W35-36	S36	W36-37	S37

Data collection	1-Mar-25		1-Mar-26		1-Mar-27								1ar-28
Proxy Used		S30 W29/3	O \$30	W3	33/34 S34	1 W33/34	S34	W33/34	S34				
PRMs approved	31-Jan-26 30-Jun-2	6	30-Jun-27	31-Jan-27						30-Jun-28	31-Jan-28	31-Mar-29	31-Oct-29
Season	S27 W27-28	S28 W28-2	9 S29 W29-30	S30 W3	30-31 S3:	l W31-32	S32	W32-33	S33	W33-34	S34	W34-35	S35

Data collection	1-Mar-25		1-Mar-26											ar-27
Proxy Used		S33	W32/33	S33	W32/33	S33	W32/33	S33	W32/33	S33				
PRMs approved	31-Jan-26 30-Jun-26										30-Jun-	27 31-Oct-28	31-Mar-28	31-Oct-28
Season	S27 W27-28	S28	W28-29	S29	W29-30	S30	W30-31	S31	W31-32	S32	W32-33	S33	W33-34	S34