

Western Resource Adequacy Program

PRC Task Force - PRM Meeting

August 12th, 2025; 10am-12pm PPT

Task Force Member Attendance:

Organization	Name
APŜ	Brandon Holmes
	Xinyue Fan Narup
	Akhil Mandadi
IPC	Nicole Blackwell
	Andres Valdepena Delgado
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. Weather data discussion

- Task Force explored weighting or removing specific extreme weather years; SPP cautioned against selective removal due to modeling integrity and the possibility of recurrence.
- Consensus leaned toward maintaining a rolling 40-year dataset to balance historical extremes and avoid manual event removal
- Key goal: stabilize capacity requirements for shoulder months, but recognition that rolling 40 may not directly reduce PRM volatility risk.

2. Stabilized PRMs (See PowerPoint)

Stabilized PRM method targets lowering PRMs for shoulder months (Nov, Mar, Sep) while maintaining seasonal 1-in-10 LOLE.

Discussion on whether redefining seasonal boundaries (e.g., starting winter season Nov 15 or 20) could achieve objectives more effectively than monthly "tweaking".

Two methodology options:

- Shorten season to not include the first half of November and start with Winter Season on Nov 15th or 20th, while using the same Optimized Capacity LOLE methodology that we are using now
 - November would them be "included" in December i.e., given the same PRM and P50 number as December, meaning November would no longer be considered a shoulder month
 - Capacity Requirement for November would be a peak requirement
 - Would still have to procure capacity for November (likely the whole month based on contracts), November capacity is cheaper and easier to get than c



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- Maintain the lower (compared to Stabilized PRM) Dec/Jan/Feb capacity requirement when the capacity is most expensive and hardest to get
- Allows for outages in the first half of November since it is no longer in the season
- Peak Month Seasonal PRM
 - Do LOLE for Summer peak (Jun-Aug) and Winter peak (Dec-Feb) and set summer shoulders and Winter shoulders as a relative requirement
 - Shortening season on which LOLE is calculated, but still having FS Capacity obligation for other months
 - Maintain lower, less variable requirement in shoulder months shoulders could get same or higher PRM with lower P50?

3. P50 discussion

Discussion over when to set the P50 forecast (load forecast) for Forward Showing.

Concerns with locking in P50s too far in advance (T-5 years):

- Large load changes (e.g., new data centers).
- Forecast uncertainty due to limited methodology and evolving weather patterns.

Possible approaches:

- Lock in forecast at T-5 but obligate participants to cover significant load increases after that.
- Introduce an uncertainty factor or cap on allowable forecast growth.

Agreement on need for more discussion to balance planning certainty with forecast accuracy.

4. Next Steps to get us to Sep. 10th

- Continue discussion on Stabilized vs. Optimized **PRMs** and P50 forecast timing.
- WPP, Chairs, and SPP to identify concrete action items for the Aug 19 meeting.

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