

To: WPP Board
From: WPP Staff
Date: January 23, 2024
Meeting Date: January 31, 2024

Subject: Summer 2025 WRAP Forward Showing Planning Reserve Margins

Recommended Action:

Staff recommends the Board of Directors approve the proposed Forward Showing (FS) Planning Reserve Margin (FSPRM) values for the Western Resource Adequacy Program (WRAP) for the 2025 Summer Season.

Background

On February 10, 2023, Northwest Power Pool, dba Western Power Pool (WPP), received FERC approval of its WRAP Tariff and embarked on its first Advance Assessment of reliability metrics (FSPRMs) for a potential Binding Season in the Transition Period (Summer Season 2025 through Winter Season 2027-2028). The first potential Binding Season of the Transition Period is Summer Season 2025, which runs from June 1, 2025, through September 15, 2025, with an FS Deadline of October 31, 2024.

Per Section 14.3 of the WRAP Tariff “[n]o later than nine months before the FS Deadline for such Binding Season, the Board of Directors shall take its final action regarding approval of the FSPRM values for each Month of such Binding Season.” Nine months before the Summer 2025 FS Deadline of October 31, 2023, is January 31, 2024.

To comply with the tariff, Staff recommends the Board of Directors approve the FSPRM values as proposed.

No WRAP Participants have elected Summer 2025 as their initial Binding Season of the Transition Period (i.e. Non-Compliance Charges and/or Non-Delivery Charges will not be assessed), though the WRAP will still run in a non-binding manner for Summer 2025.

Stakeholder Process

Consistent with the approved WRAP stakeholder process, study scope of the Advance Assessment for Summer 2025 was presented and discussed at the August 10, 2023, Resource Adequacy Participant Committee (RAPC) public meeting and at the August 23, 2023, WPP Board of Directors

public meetings. There were no public comments on the study scope of the Advance Assessment at either meeting.

FSPRM Values

Staff has included a table of the FSPRM values for Summer Season 2025.

Subregion	June	July	August	September
Mid Columbia (MidC)	26.2%	14.5%	16.1%	16.2%
Southwest and East Diversity Exchange (SWEDE)	18.6%	14.4%	13.7%	26.1%



FSPRM values are applied to Participants' 1-in-2 peak load for each month of the binding season (monthly P50 load values) to arrive at a Participant's FS Capacity Requirement, in accordance with the Tariff and supporting documentation.

Conclusion: Staff recommends the Board of Directors approve the proposed FSPRM values for the WRAP Summer Season 2025 on January 31, 2024, based on:

- the Tariff requirement of Board of Director approval nine months before the Summer 2025 FS Deadline of October 31, 2024;
- the public presentation of the Summer 2025 Advanced Assessment study scope in August 2023;
- the Program Operator's execution of the established Summer 2025 Advance Assessment study scope to derive the FSPRM values provided.