WECC

Data Preparation Manual Change Request

System Review Subcommittee (SRS)
Area 78—Platte River Power Authority

Change Summary

Update Appendix 2—Area, Zone, and Bus Number Assignments to include a new area, "PRPA," to represent a new Area in WECC base cases.

Schedule

Incorporate language into the Data Preparation Manual (DPM): For inclusion in 2027 DPM.

Start using the proposed assignments with the first base case of the 2027 Base Case Compilation Schedule.

Detailed Description

Add Area 78 to the Eastern Region currently on page 59 of the 2027 DPM, and reallocate PRPA-specific ranges for the Zone Range and Member System Bus Range from Area 70 to Area 78.

Eastern Region

Area Number Range	70, 73, 74
Unused Areas	71, 72, 75–79
Zone Number Range	700–799 7000–7999
Bus Number Range	70,000–79,999 700,000–799,999

Area No.	Zone Range	Area Name	Member System	Member System Bus Range
70	700–719 770–789 7000–7199 7700–7899	PSColorado	PSC, WPE, TSGT	70,000–70,999 700,000–709,999 71,000–71,999 710,000–719,999 77,000–77,999 770,000–779,999

	PRPA	78,000–78,499 780,000–784,999

Benefits

The newly created area will illustrate Platte River Power Authority's ownership over their portion of the system. The separation of PRPAs' transmission systems from PSCO's Balancing Authority will simplify data submission processes for SPP and PRPA with the formation of SPP's RTO West. PRPA will be under the SPP BA, and SPP will act as the Area Coordinator for the new Area 78.

Impacts

The following impacts are expected once the proposed DPM change request goes through approval:

- Additions, removals and changes to the Master Tie Line file.
- Update Master Dynamics file with bus number changes.
- Coordinate new interchange schedules with Area 70—PSCO and Area 73—WAPA R.M.

SPP will provide neighboring utilities with a Bus Translation file upon request.

Alternatives

No alternatives from the proposed change exist.

Proposed Edits

Changes are shown in RED on the following page.

Eastern Region

Area Number Range	70, 73, 74, 78
Unused Areas	71, 72, 75–77, 79
Zone Number Range	700–799 7000–7999
Bus Number Range	70,000–79,999 700,000–799,999

Area No.	Zone Range	Area Name	Member System	Member System Bus Range
70	700–719 770–779 781–789 7000–7199 7700–7899	PSColorado	PSC, WPE, TSGT	70,000–70,999 700,000–709,999 71,000–71,999 710,000–719,999 77,000–77,499 77,504 – 77,999 770,000–779,999
73	720–739 750–769 790–799 7300–7399 7500–7999	WAPA R.M.	TSGT	72,000–72,999 720,000–729,999
			WALM, CSU	73,000–73,123 73125 – 73577 73579–73649 73651 73,653–73,999 730,000–739,999
74	740–749 7400–7499	Black Hills	BHE, CLFP	74,000–74,999 740,000–749,999
			BEPC, PREC	75,000–75,999 750,000–759,999
78	780		PRPA	78,000–78,499 77500 – 77503, 73124, 73578, 73650, 73652 780,000–784,999