

Reservoir Committee and Authority Board Meeting

Agenda Item 3.1: Converting to Storage
Allocation-Based Participation

January 20, 2023



Objective

- Transition to Storage Allocation based participation starting with Phase 3/Phase 4
 - RC and AB approved methodology for allocating storage space to local Storage Partners in April 2021
 - State and Federal participation is more certain now
 - Timing is appropriate prior to soft call mid-2023
- Discussion today is for questions and initial feedback

Storage Allocation Methodology

- Approved April 16, 2021
- Established equitable treatment between local Partners, without disproportionate benefits to State and Reclamation
- Preliminary outcome equation:
$$\text{Existing participation} \times 6.234 = \text{Storage Allocation}$$
- Applied to Amendment 3 Participation

Participant	Amendment 3 Participation (Annualized AF¹)	Amendment 3 Participation (Storage Allocation AF²)
Antelope Valley-East Kern Water Agency	500	3,117
City of American Canyon	4,000	24,936
Coachella Valley Water District	10,000	62,340
Colusa County	10,000	62,340
Colusa County Water District	9,256	57,702
Cortina Water District	450	2,805
Davis Water District	2,000	12,468
Desert Water Agency	6,500	40,521
Dunnigan Water District	2,972	18,527
Glenn-Colusa Irrigation District	5,000	31,170
Irvine Ranch Water District	1,000	6,234
LaGrande Water District	1,000	6,234
Metropolitan Water District of Southern California	50,000	311,700
Reclamation District 108	4,000	24,936
Rosedale-Rio Bravo Water Storage District	500	3,117
San Bernardino Valley Municipal Water District	21,400	133,408
San Geronio Pass Water Agency	14,000	87,276
Santa Clara Valley Water District	500	3,117
Santa Clarita Valley Water Agency	5,000	31,170
Westside Water District	5,375	33,508
Wheeler Ridge-Maricopa Water Storage District	3,050	19,014
Zone 7 Water Agency	10,000	62,340
Public Water Agency (PWA) Total	166,503	1,037,980

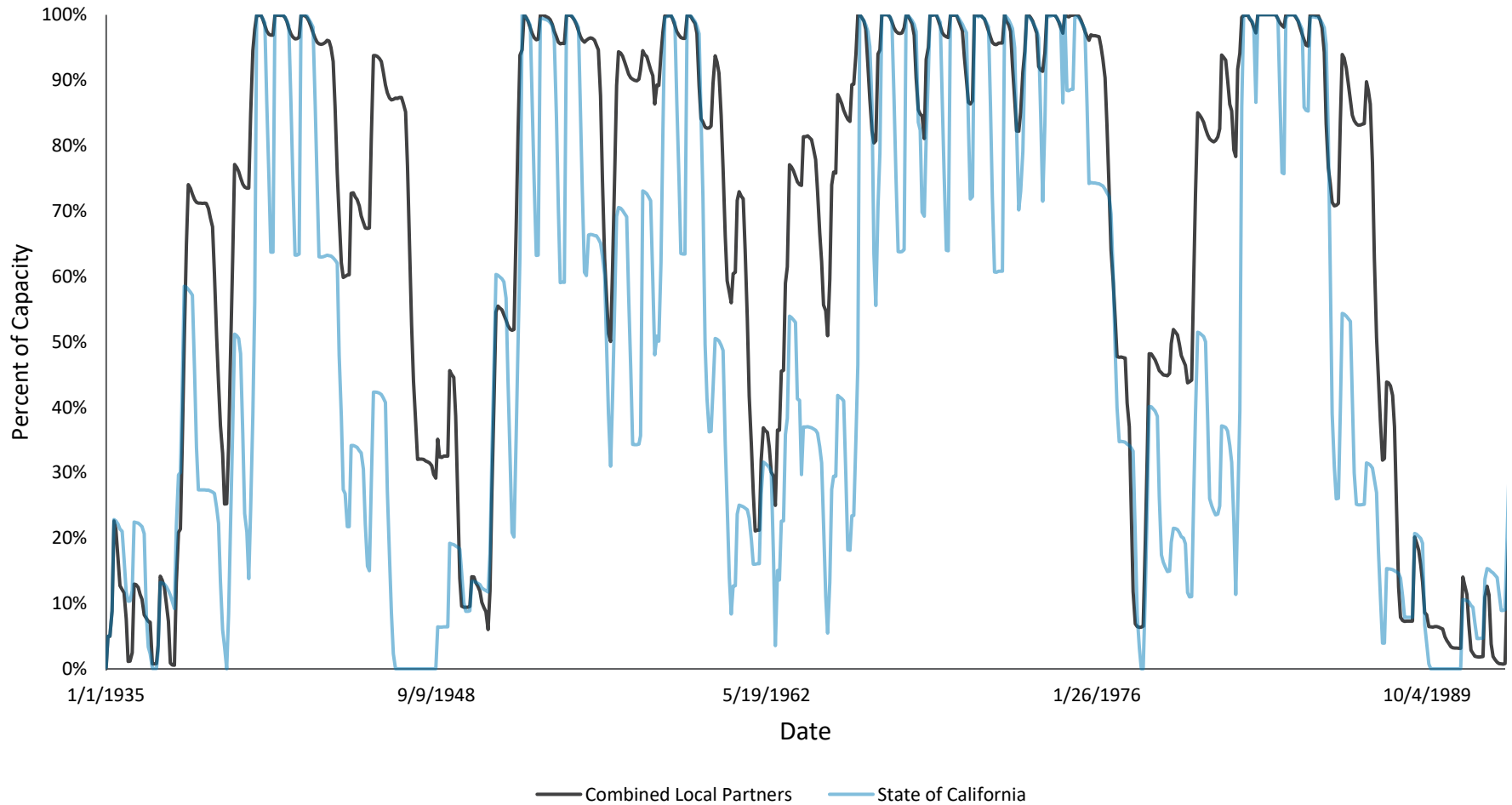
Notes:

1. Participation (annualized AF) is used primarily as the basis of local agency participation and allocation of local cost share of planning/development costs.
2. The storage allocation for the State of California and Bureau of Reclamation are not shown.

Considerations and Timing

- Storage Partners will make management decisions based on their Storage Allocation
- Need to consider entire available supply in Storage Allocation, not just annualized supply
 - Authority's contractual obligation will be to provide:
 - Storage Allocation as dedicated space
 - Proportionate share of diverted water
 - Important consideration for upcoming soft call
- If conversion factor is less than 6.234, does not mean supply is reduced

Considerations – Supply vs. Storage



Next Steps

- Finalize calculations considering change in dead pool and recent survey refinements to reservoir capacity
- Provide additional information to Storage Partners about Storage Allocation and potential supply
- Seek approval to make transition to Storage Allocation based participation
 - Likely brought for approval in April or May
 - Discussions going forward would be based around storage instead of annualized supply

Questions?

