



STATUS OF WATER SUPPLIES

Water Resources and Watershed
Committee

September 13, 2023

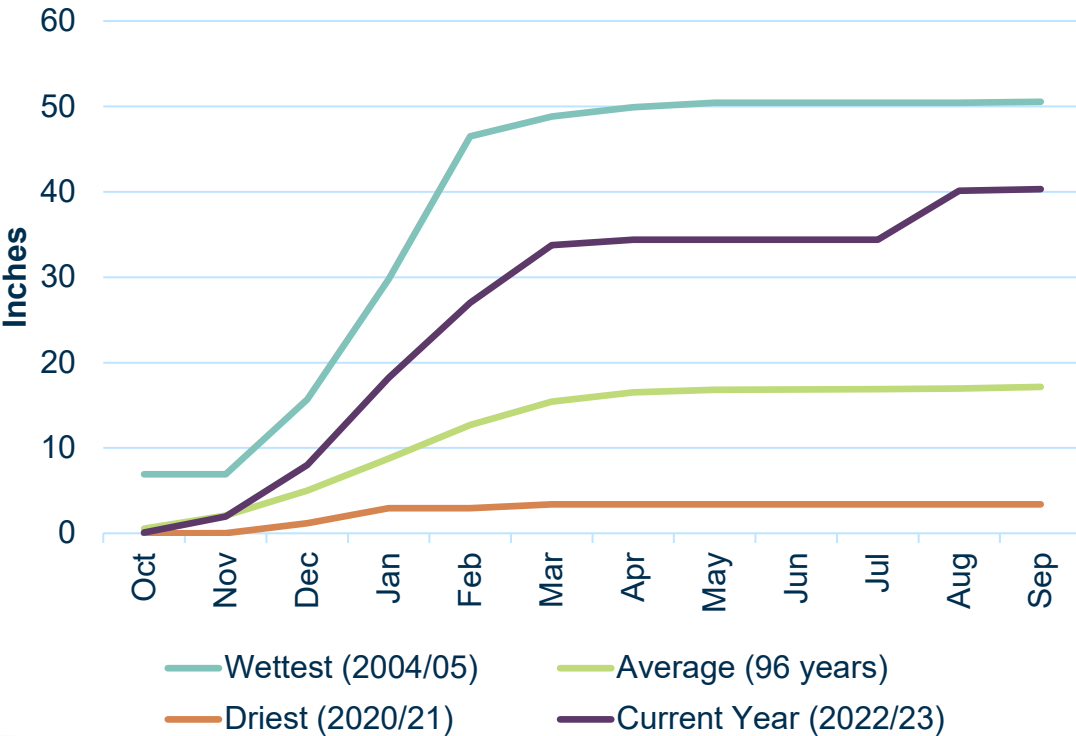


OVERVIEW

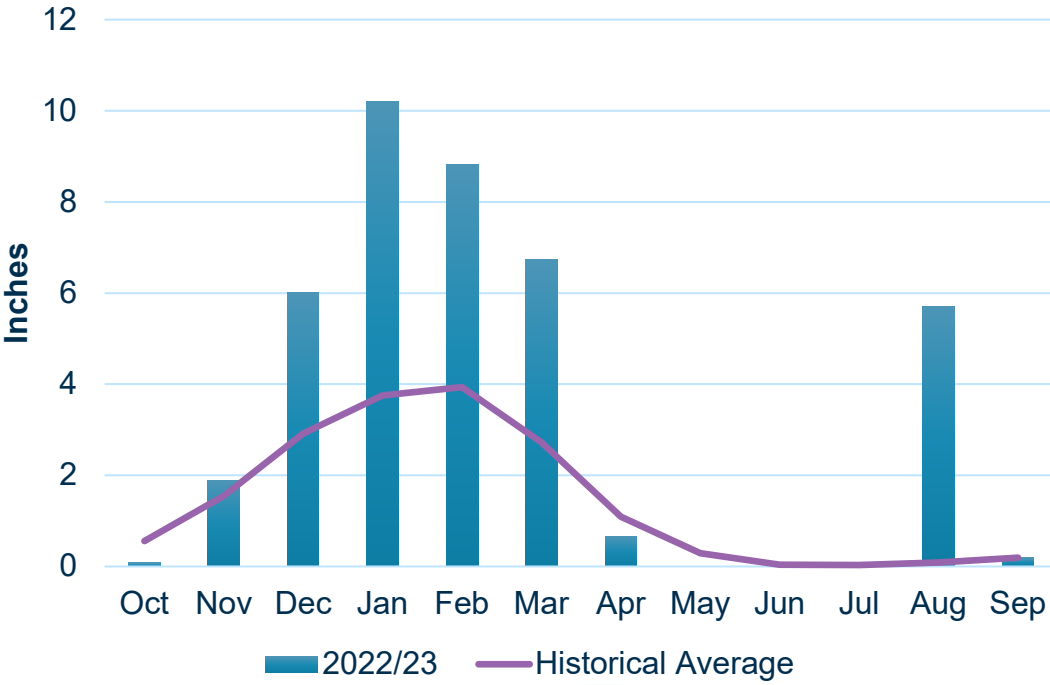
- Precipitation
- Demands
- 2023 SCV Water Operations
- DWR Operations and Position Analysis

PRECIPITATION WATER YEAR 2022/23

SCV Historical Rainfall



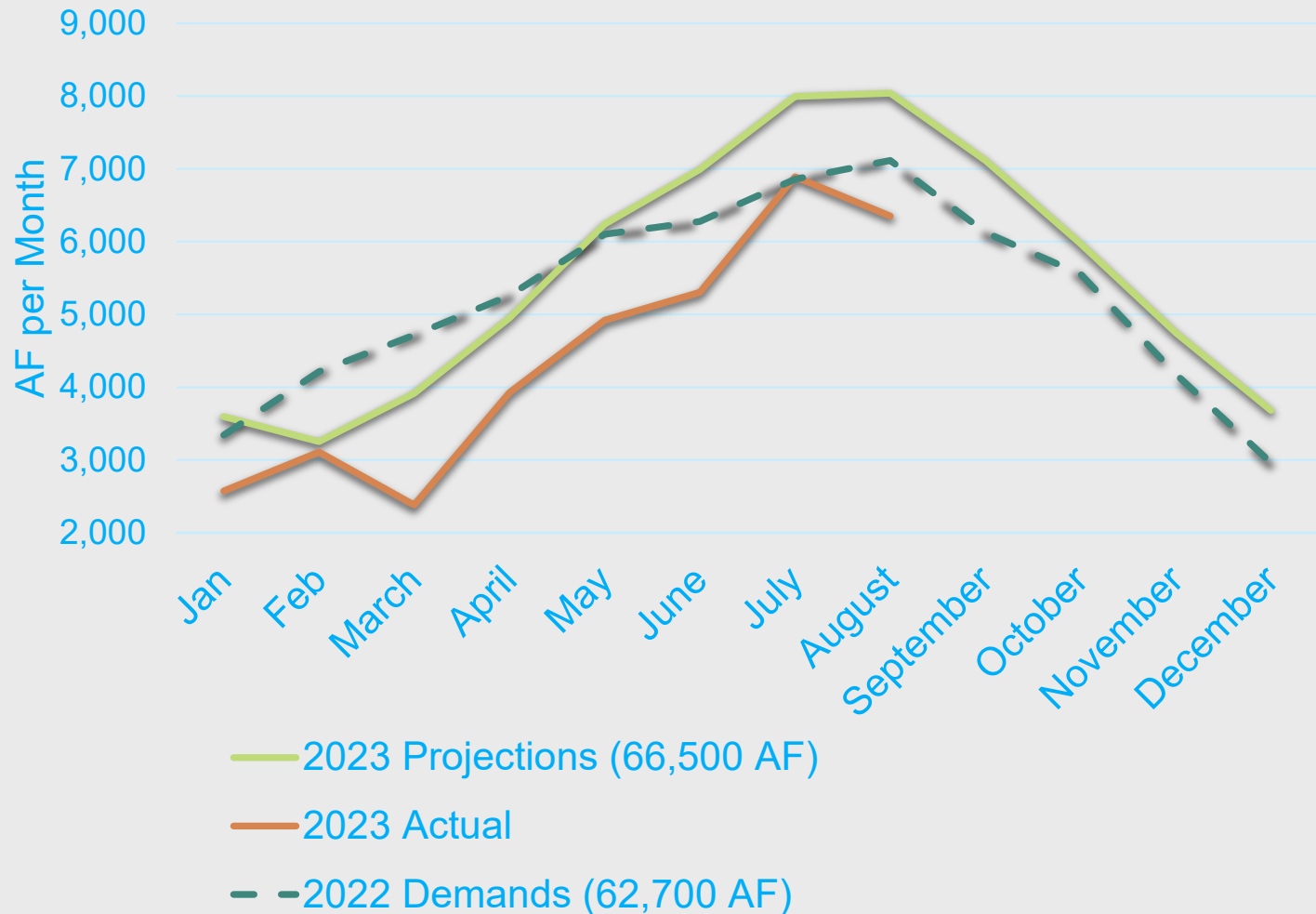
Water Year 2023 SCV Precipitation



DEMAND COMPARISON

2022 vs. 2023

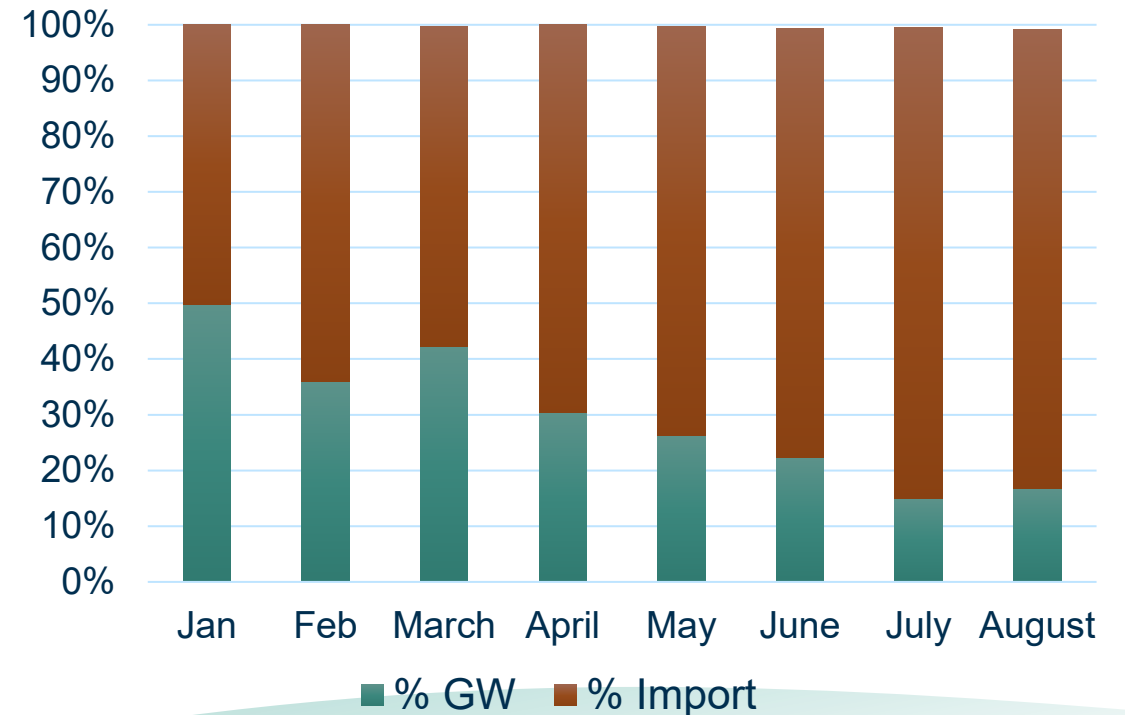
- 2022 dry and hot
- 2023 wet and cool



WATER DELIVERIES THROUGH AUGUST

Source	AF to SCV Water	AF to Storage & Exchange	Remaining Supplies AF
Table A	8,500	23,500	63,200
Article 56 Carryover		9,400	zero
Back Up Storage SL	4,650	330	zero (2,600 AF spilled)
Article 21	1,500		
2023 MWD Exchange	6,000		290
BVRRB	6,600		4,400
Total	27,250	33,230	67,890

Monthly % Import vs. % GW Production



2023 SURPLUS WATER PROGRAMS EXECUTED

RRB 2023 2:1 Exchange

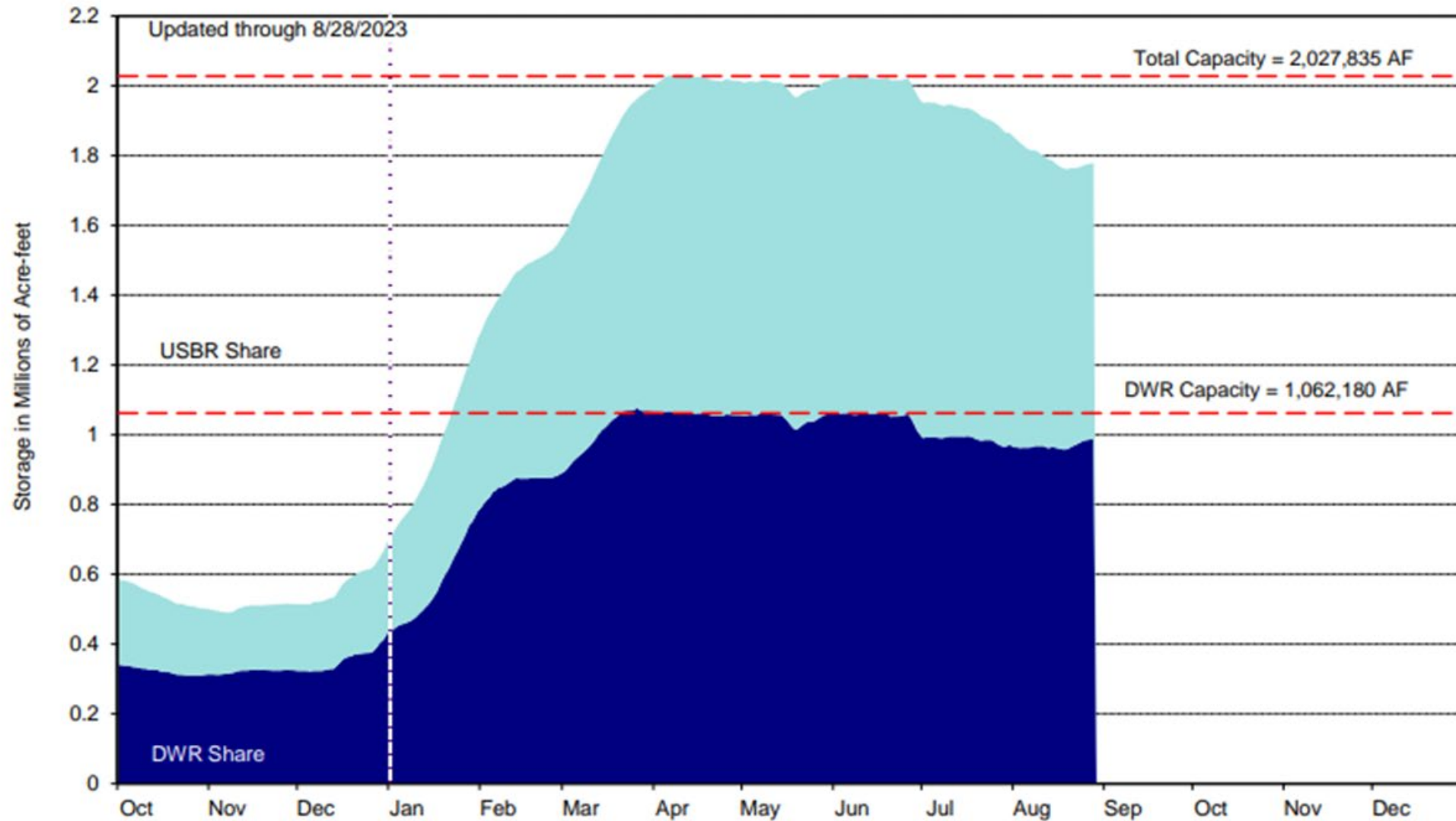
- SCV Water BOD approval Aug. 1, 2023
 - 2:1 exchange up to 20,000 AF
 - 10-year term
 - Agreement executed August 2023
- Final DWR approval expected next week
 - Water delivery Oct.-Dec.

Devils Den Water Purchase

- Agreement executed May 2023
 - Up to 2,000 AF
 - Purchased ~ 200 AF to date

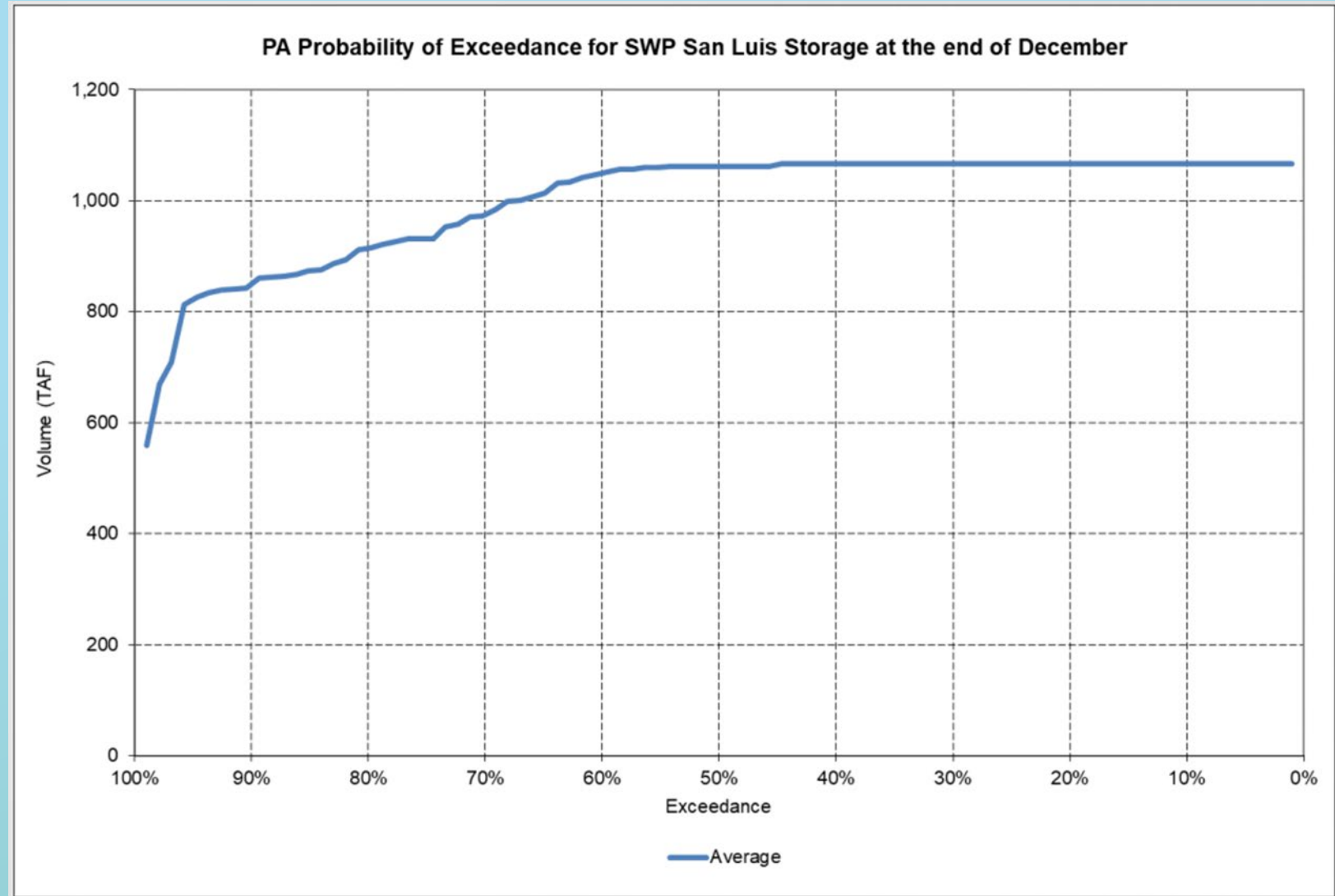
RESERVOIR STORAGE

San Luis Reservoir Storage
Combination Water/Calendar Year



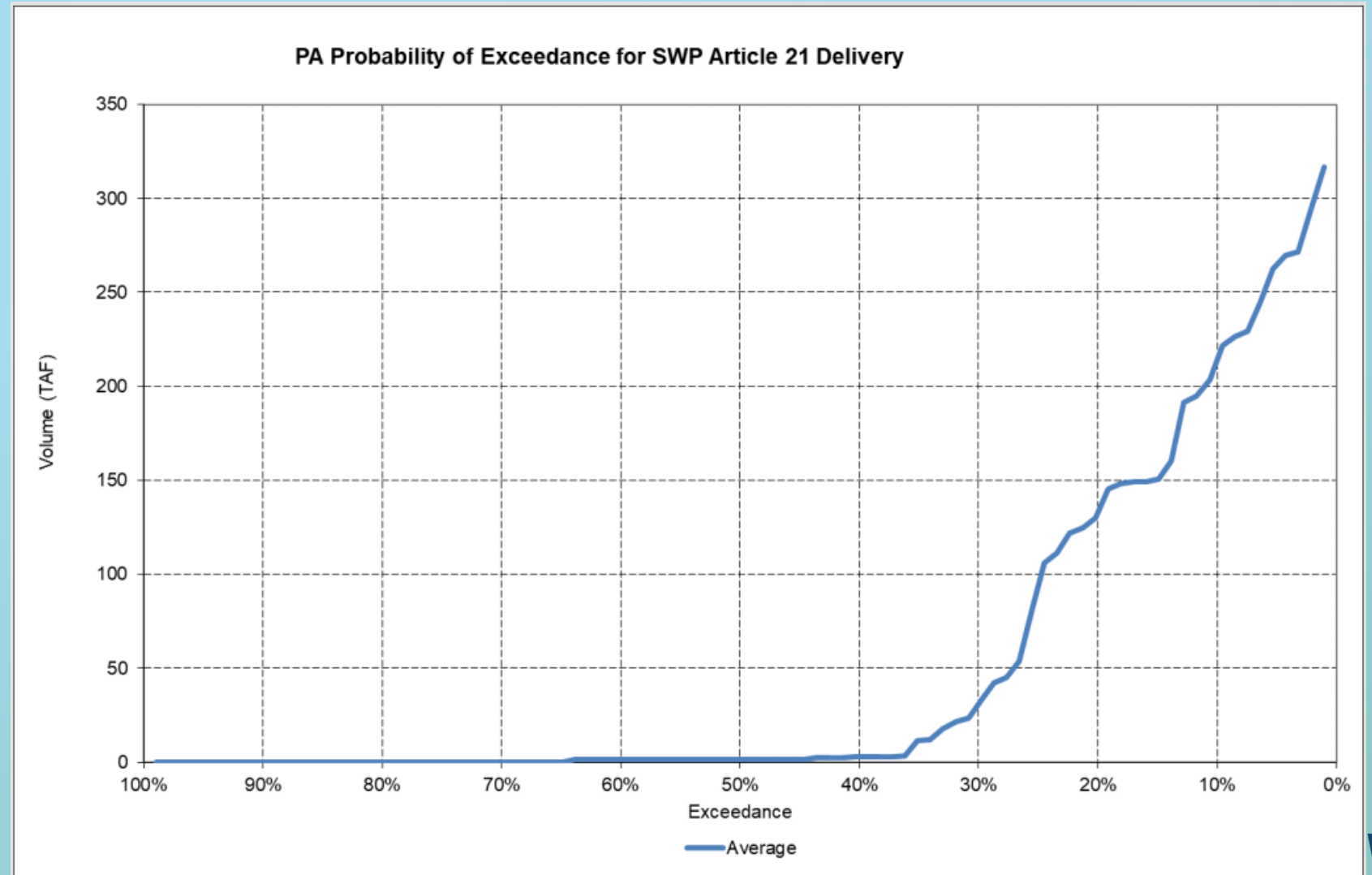
DWR POSITION ANALYSIS

45% chance
of filling
DWR's share
of San Luis
by the end of
December



DWR POSITION ANALYSIS

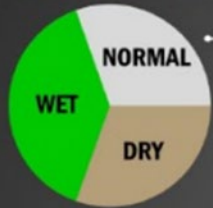
- 35% chance of Art-21 carryover availability
- 25% >100 TAF
- 10% >200 TAF



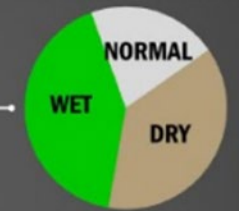
PAST EL NIÑO EVENTS

1950-2022*

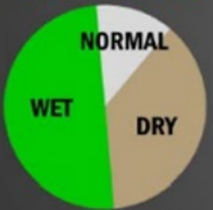
NORTHERN CA



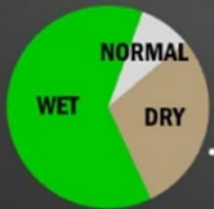
SIERRA NEVADA



CENTRAL CA



SOUTHERN CA



Strong El Niño Conditions

Past El Niño events have historically favored near normal or wet winter months, but past conditions do not guarantee a future outcome

Northern California



Central California



Southern California



Sierra Nevada





QUESTIONS?