

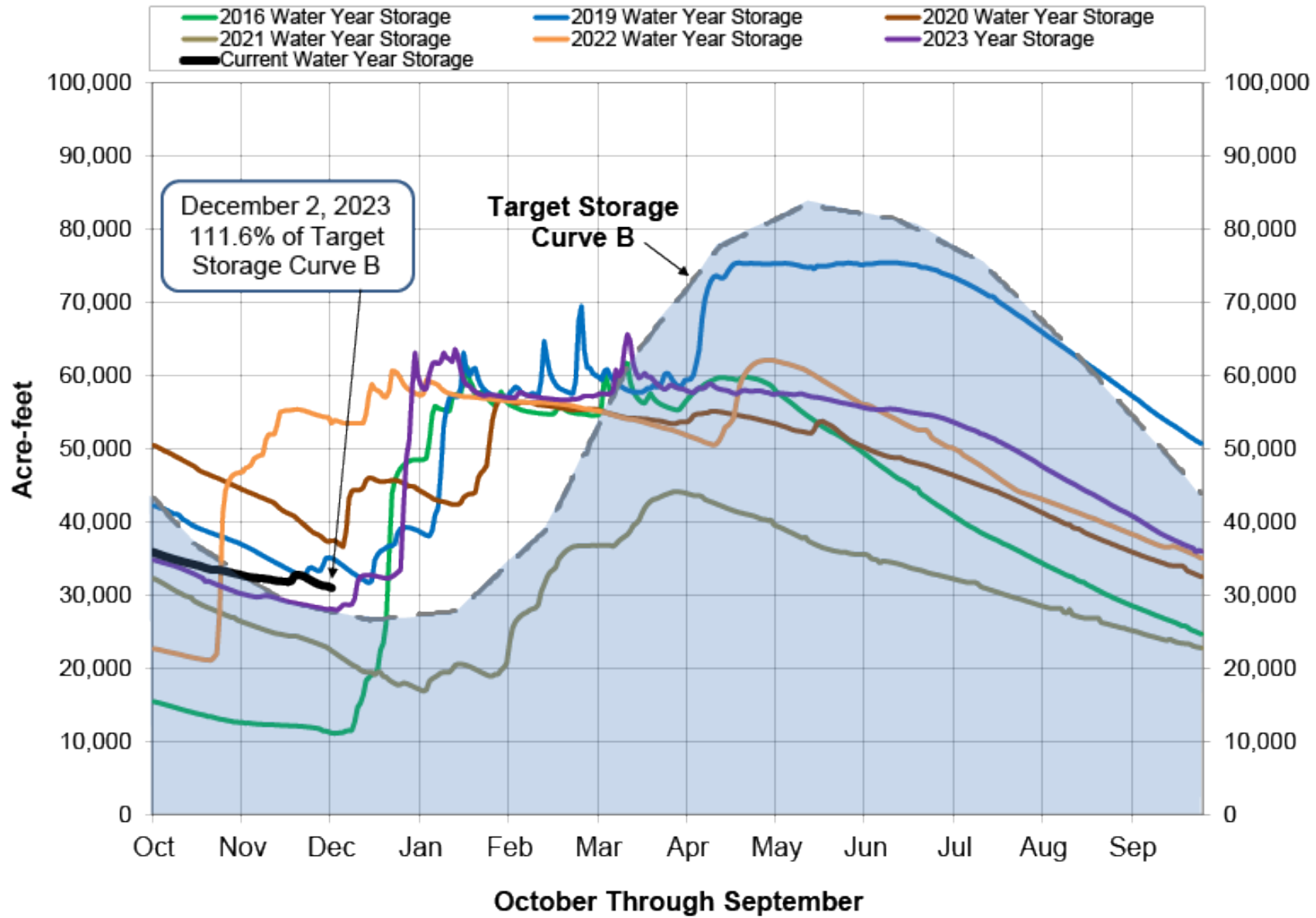
# Water Supply Update

Board of Public Utilities Meeting  
December 7, 2023

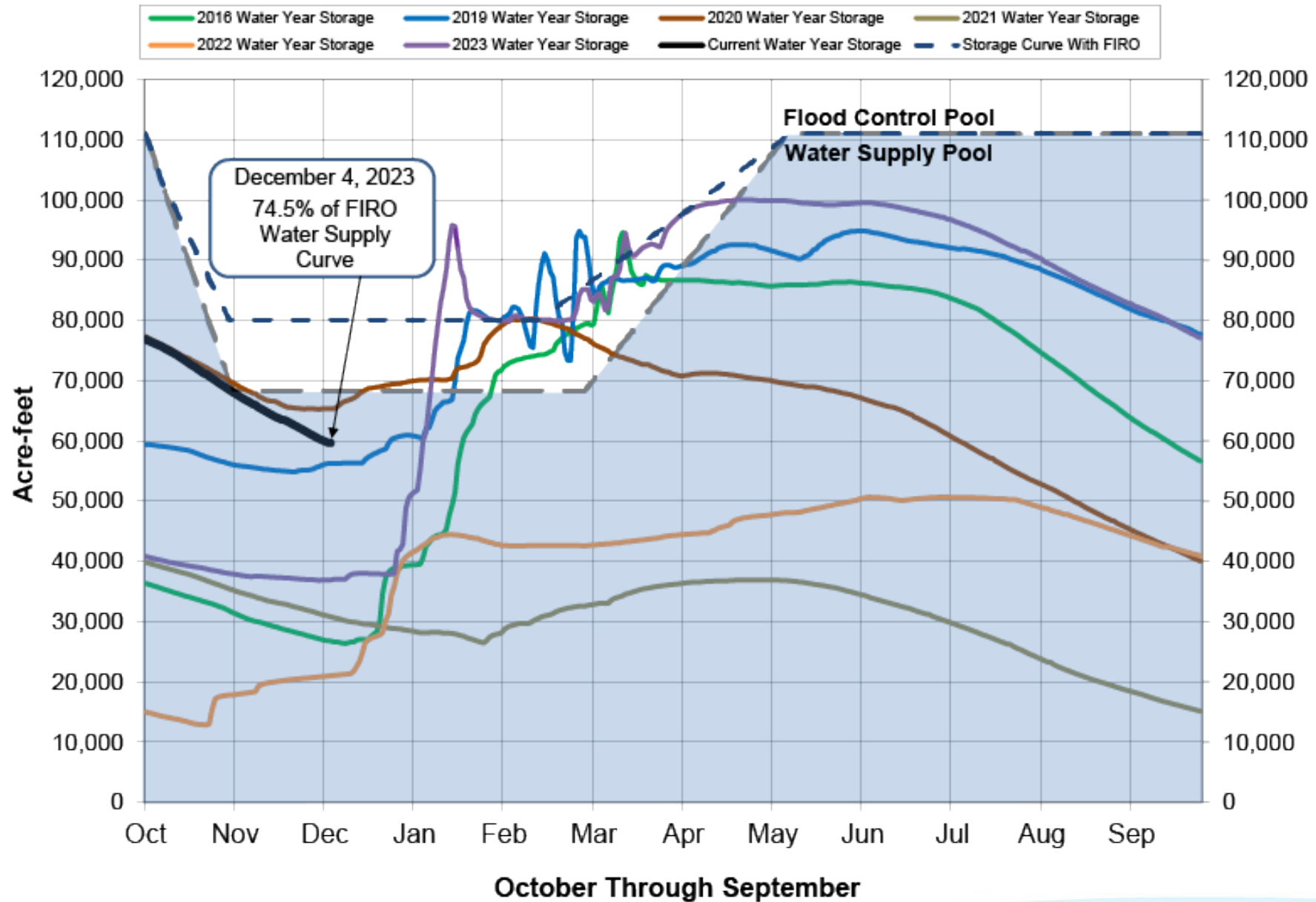
*Peter Martin*

*Deputy Director Water Resources*

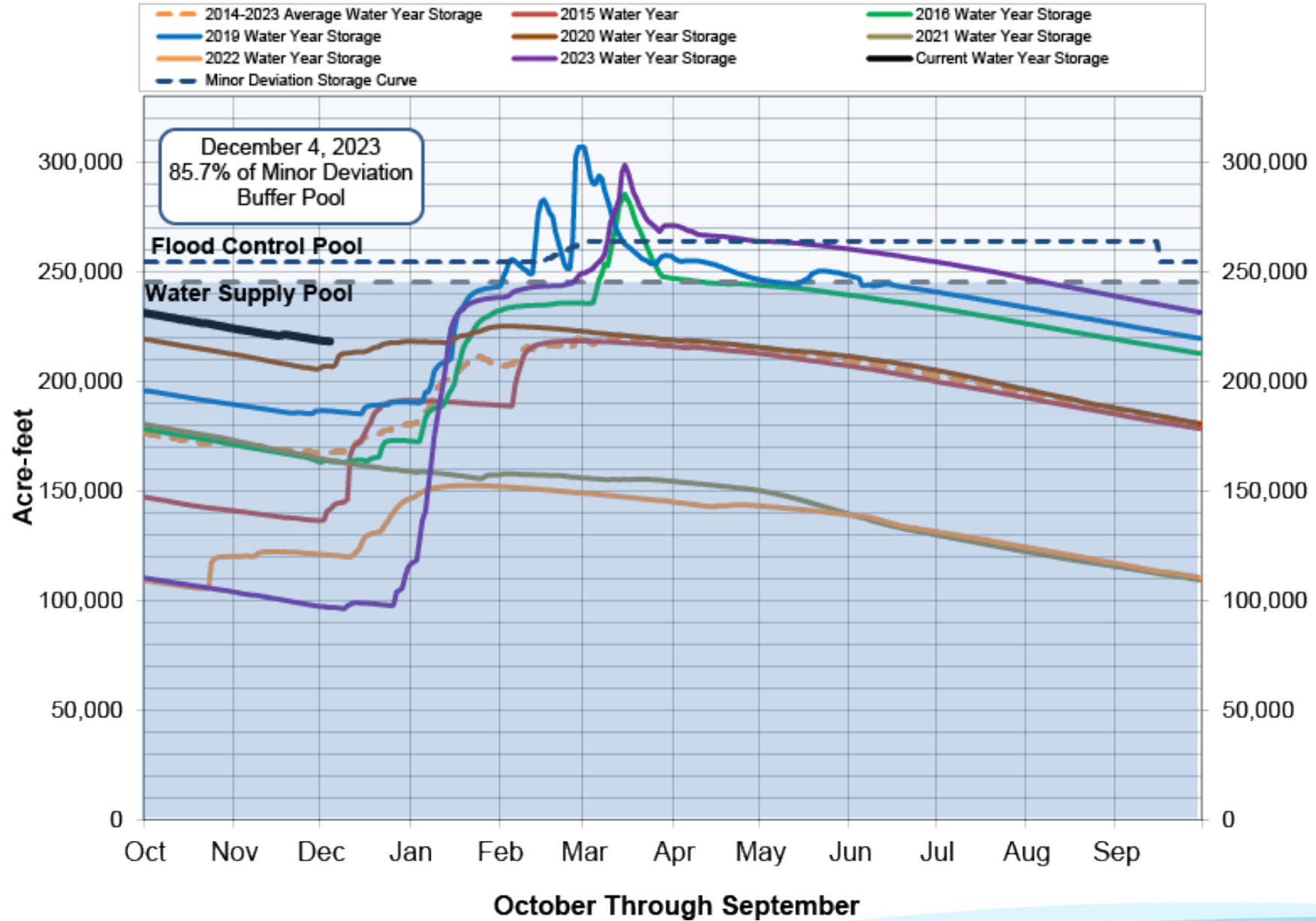
# Lake Pillsbury Storage



# Lake Mendocino Storage



# Lake Sonoma Storage



# PG&E Initial Draft License Surrender Application

November 17<sup>th</sup>: Pacific Gas and Electric Company (PG&E) released the Potter Valley Project initial draft license surrender application and conceptual decommissioning plan for public comment

- Includes removal of Scott, Cape Horn Dams
- Includes Eel-Russian Facility Proposal from regional partners





# PG&E Initial Draft License Surrender Application

- PG&E must submit a draft license surrender application in June 2024, and final application in January 2025
  - Ongoing consultation with resource agencies and tribes
- Regional work continues on Eel-Russian diversion design and other elements for upper Russian River water supply reliability
- Joint exercise of powers agreement for Eel-Russian Project Authority



# Making Conservation a California Way of Life

- Evolution from SB x7-7 (20% reduction by 2020)
- Legislation: AB 1668 and SB 606, “The Long-Term Framework”
- Enacted in 2018, targets established in 2022, implementation in 2023
- Regulation planned for final adoption in Summer 2024
- After 2027, fines for non-compliance with overall objective:
  - Up to \$1,000 / day during non-drought years
  - Up to \$10,000 / day during drought

# Water Agency Water Use Objective =

INDOOR RESIDENTIAL  
USE STANDARD



+

OUTDOOR RESIDENTIAL  
USE STANDARD



+

COMMERCIAL, INDUSTRIAL,  
AND INSTITUTIONAL  
LANDSCAPE STANDARD



+

WATER LOSS  
STANDARDS



+ (Variances) + (Recycled Water Bonus)



# Interim Reporting Due January 1, 2024

- Reporting due despite regulation not being finalized
- Interim data, in 2024, collected by Department of Water Resources
- Final report, in 2025, collected by SWRCB

AutoSave OFF DRAFT\_DWR\_Annual-Water-Use - SR test v2 - Excel

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**DRAFT FOR DISCUSSION PURPOSES ONLY**

Summaries: Actual Use Compared to Draft Urban Water Use Objective

Actual Use Compared to Draft Urban Water Use Objective (WITHOUT Variances)			Actual Use Compared to Draft Urban Water Use Objective (WITH Variances)		
Summary	Actual Water Use	Urban Water Use Objective	Summary	Actual Water Use	Urban Water Use Objective
Total Residential Water Use (Indoor + Outdoor)	3,595,990	10,633,953,843	Total Residential Water Use (Indoor + Outdoor)	3,595,990	10,633,953,843
Outdoor Irrigation of Landscape Areas Using CII-DIM Water Use	458,289,000	962,661,031	Outdoor Irrigation of Landscape Areas Using CII-DIM Water Use	458,289,000	962,661,031
System Water Loss	149,660,000	346,827,606	System Water Loss	149,660,000	346,827,606
Temporary Provisions		-	Temporary Provisions		-
Variances (Total Volume)	N/A	N/A	Variances (Total Volume)	N/A	-
Bonus Incentive	N/A	-	Bonus Incentive	N/A	-
Total	611,544,990	11,943,442,481	Total	611,544,990	11,943,442,481

Note: This summary is for planning purposes ONLY.

Are you planning on including variances for 2025 Annual Water Use Report?	No
	0

**COMMENT**

[Explanation of ongoing or future plans related to progress towards meeting the UWUO should be provided in this section. Demand management measures, responsible parties for implementation, expected outcomes, timeline for implementation, cost of implementation, and concerns and limitations to achieve the UWUO must be discussed in this section.]

The City of Santa Rosa meets its 2022 UWUO and anticipates it will do so into the foreseeable future, based on water demand projections and published State standards through 2035 and beyond. In addition, Santa Rosa will continue to implement its robust Water Use Efficiency programs and will continue enforcement of its Water Waste Ordinance and building/plumbing/landscape ordinances.

Ready Accessibility: Investigate

# Overall Objective and Current Use

Objective (gallons)	Current Water Use (gallons)
8,315,000,000	4,307,000,000

**Good news - water use is only  
52% of interim target!**

# Questions?