

***2022 Report of the Statewide  
Advisory Committee on Cooling  
Water Intake Structures***

***Interagency Working Group  
March 14, 2022***

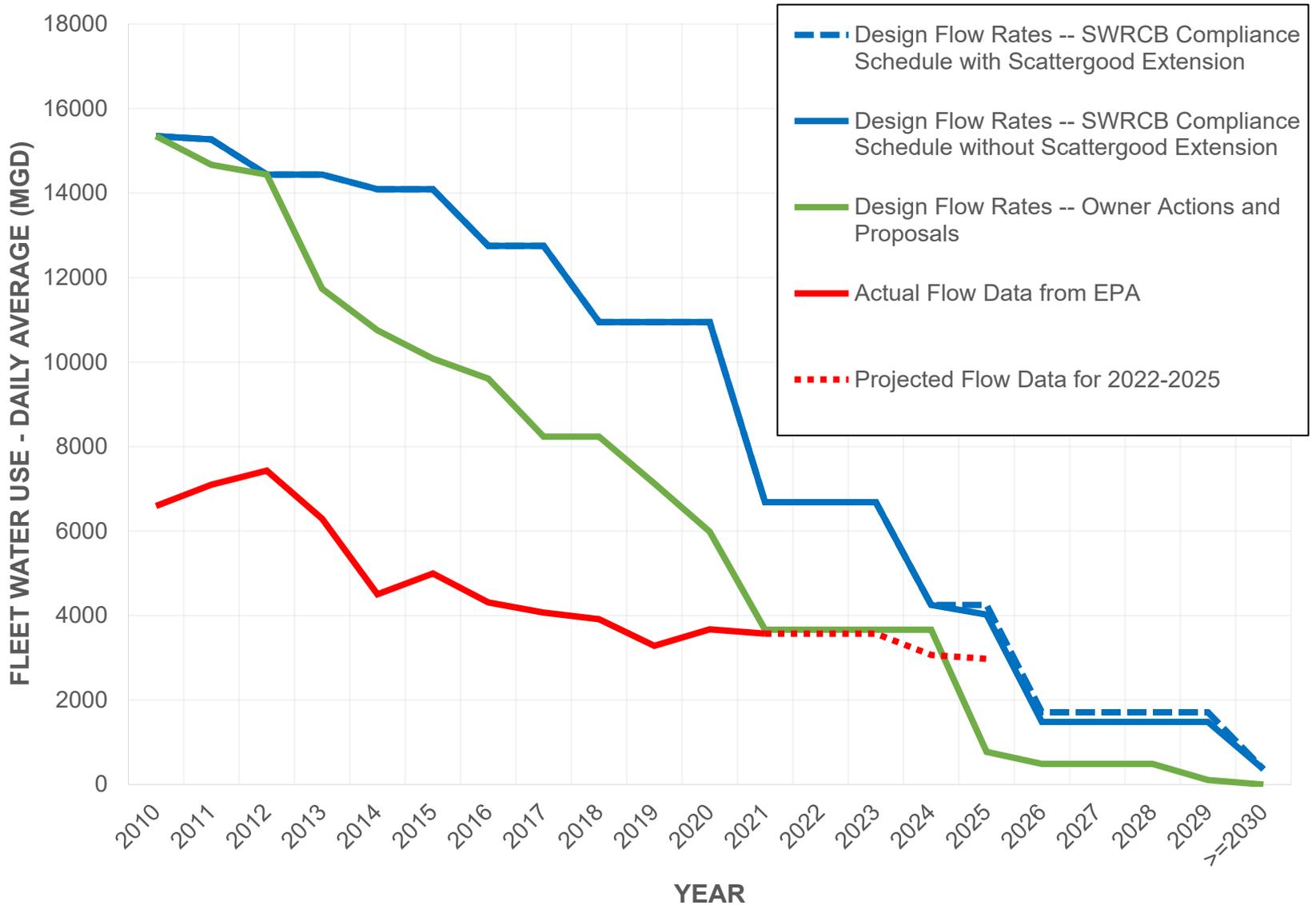
# Purpose and Overview

- The Statewide Advisory Committee on Cooling Water Intake Structures (SACCWIS) advises the State Water Board on the implementation of the Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling (“Once-Through Cooling” or “OTC Policy”) compliance schedule to ensure grid reliability.
- The purpose of this meeting is to consider approving the Draft 2022 SACCWIS Report
- Draft 2022 SACCWIS Report:
  - Status of OTC Policy compliance and water use
  - Grid resource and infrastructure planning updates
  - LADWP's compliance date extension request for Scattergood Generating Station
  - Recommendations and next steps

# OTC Policy Compliance Status

- Applied to 19 power plants:
  - 11 in full compliance
  - 8 on track to achieve full compliance
- Recent Compliance Date Extensions:
  - OTC Policy amended by the State Water Board in 2020 and 2021
  - Based on SACCWIS' recommendations to address statewide grid reliability needs
  - Extended the compliance dates of Alamitos, Huntington Beach, Ormond Beach, and Redondo Beach Generating Stations through December 31, 2023

# Historic and Projected Water Use by the OTC Fleet



# Procurement Status

- The Long Term Procurement Plan specifically designed to address local reliability needs is on-track, including the development of the Mesa Loop-In Project
- The California Public Utilities Commission authorized additional procurement to address system reliability needs and these procurement efforts are being closely monitored
- No need to extend OTC compliance dates due to current procurement status

# LADWP's Compliance Date Extension Request

- Request to extend the compliance date for Scattergood Generating Station:
  - For 5 years until December 31, 2029
  - To support local grid reliability while transitioning to 100% carbon free power generation
- Timeline:
  - December 14, 2021: LADWP Board of Commissioners approved the Local Capacity Technical Report
  - February 4, 2022: LADWP submitted its request to the State Water Board
  - SACCWIS may reconvene within the year to advise the State Water Board on the extension request

## Conclusion

- SACCWIS continues to track procurement and statewide grid reliability
- No compliance date extension recommendations at this time
- SACCWIS may reconvene to consider the compliance date extension request for Scattergood Generating Station