

**DOCKETED**

<b>Docket Number:</b>	23-BUSMTG-01
<b>Project Title:</b>	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
<b>TN #:</b>	250637
<b>Document Title:</b>	Presentation Item 06 - Information Item-Department of Water Resources Electricity Supply Strategic Reliability Reserve Quarterly
<b>Description:</b>	Presentation Item 06 - Information Item-Department of Water Resources Electricity Supply Strategic Reliability Reserve Quarterly Update
<b>Filer:</b>	Mary Dyas
<b>Organization:</b>	Department of Water Resources
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	6/15/2023 1:48:39 PM
<b>Docketed Date:</b>	6/15/2023

CALIFORNIA DEPARTMENT OF WATER RESOURCES

# Electricity Supply Strategic Reliability Reserve

CEC Business Meeting, June 16, 2023



Jorge Quintero, P.E.

# ESSRR Update

- AB 205 mandates quarterly CEC Business meeting updates:
  - Investments made and under consideration
  - Requires attendance by CPUC and CAISO
- Previous updates: 11/16/22 and 2/28/23 CEC Business Meetings
- Next update Q3 2023
- Progress report submitted to the Joint Legislative Budget Committee

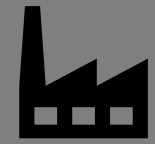


# ESSRR Program

- Acts as insurance policy and safeguards the statewide electrical grid
- DWR to establish and oversee the reserve assets in close coordination with State agencies (CARB, CEC, CPUC, SWRCB, etc.)
- Supports California's transition to a clean energy future



# Five (5) Eligible Types of Projects



Extended  
Operations of  
Retiring Facilities



Emergency &  
Temporary Power  
Generators > 5MW



Energy storage  
 $\geq 20$  MW



Zero-Emission  
Fuel Technology  
Generation



Import Energy  
& Import Capacity  
Products



# Investments in ESSRR Assets



Emergency and temporary power generators  
200 MW (2022 only), 263 MW (2023+)



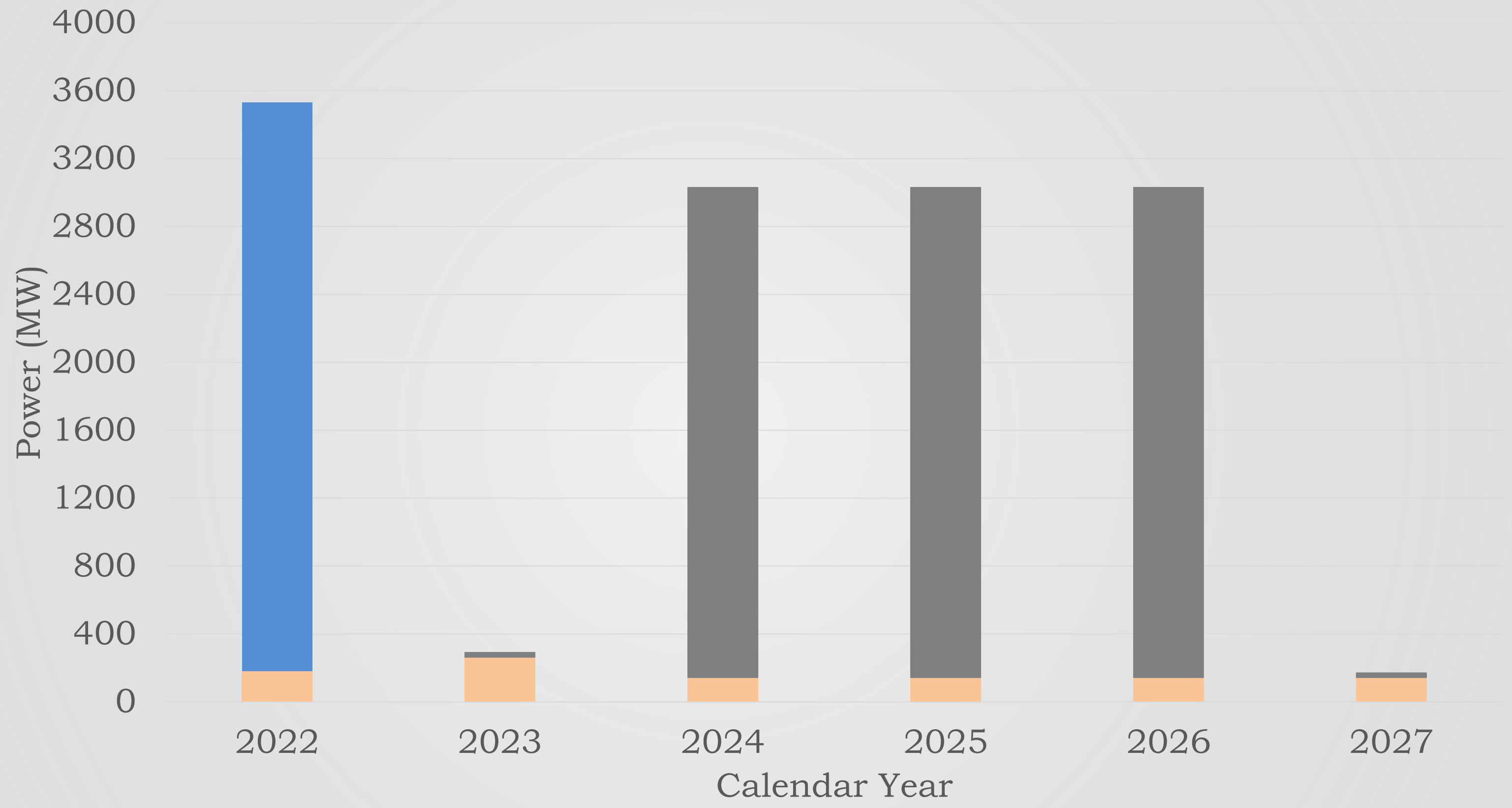
Import Energy & Import Capacity Products  
3,349 MW (2022 only)



Extended operations of retiring facilities – 27 MW  
(2023) up to 2,887 MW (2024+)



# ESSRR MW



Emergency and Temporary Generation    Extension of Retiring Facilities    Imports & Capacity



# Next Reporting Update

- Investment plan (Next Agenda Item) detailing contracts entered into after October 31, 2022 and for anticipated future investments;
- Quarterly Update at a Q3 2023 CEC Business Meeting





# Follow us on social media



CADWR



CA\_DWR



calwater



cadepartmentofwaterresources

