

CALIFORNIA DEPARTMENT OF WATER RESOURCES

Electricity Supply Strategic Reliability Reserve

CEC Business Meeting, June 16, 2023



Presented by: Jorge Quintero

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

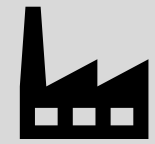


ESSRR Program

- 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
 ≥ 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+)



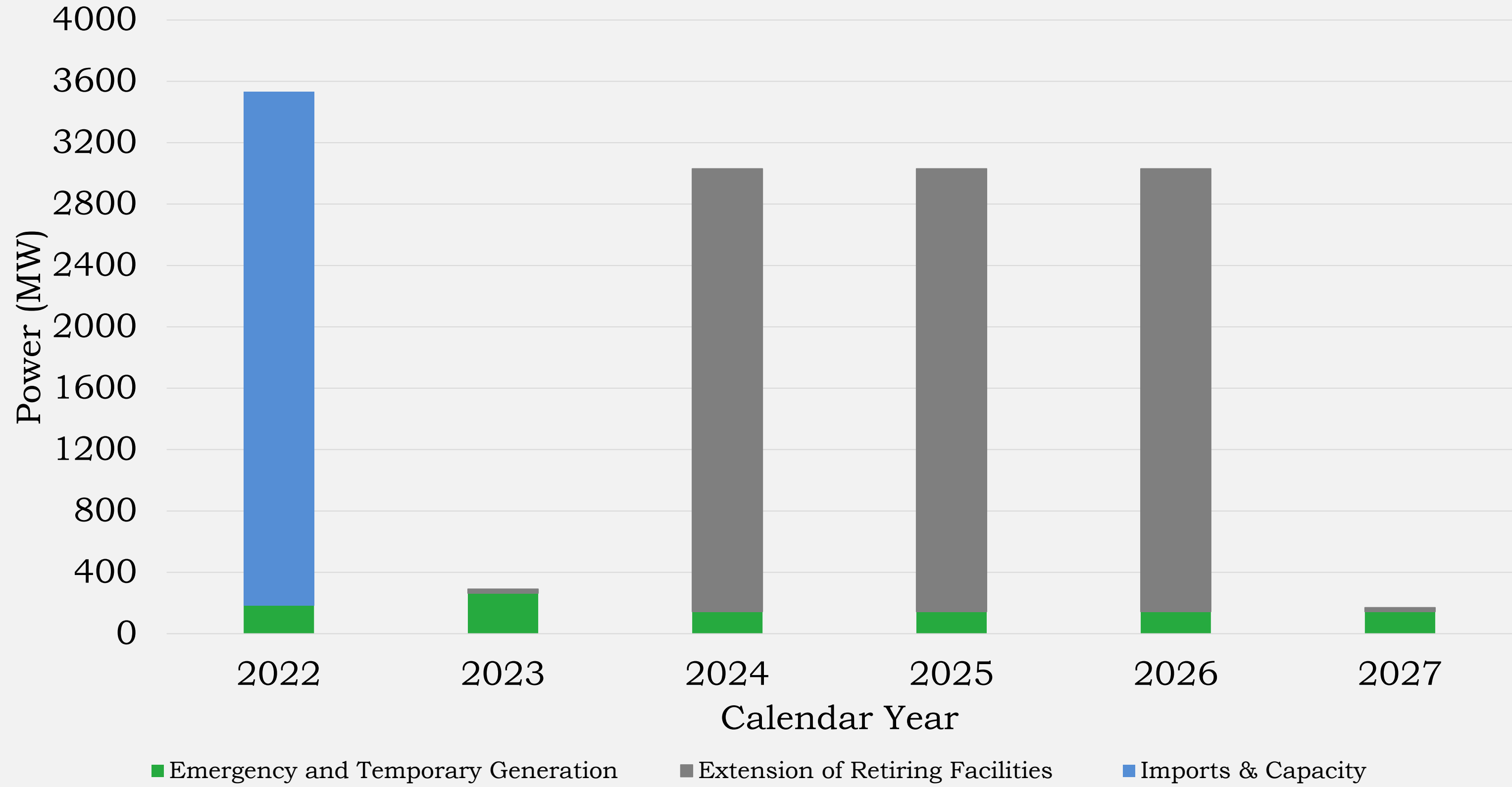
Import Energy & Import Capacity Products
3,349 MW (2022 only)



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



ESSRR MW



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



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