

**DOCKETED**

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# Item 6: Olivine, Inc.

May 10, 2023, Business Meeting

Deana Carrillo, Director

Reliability, Renewable Energy & Decarbonization Incentives (RREDI) Division



# Benefits to Californians



- Support grid reliability by enhancing load capacity during extreme events
- Increase visibility into resource capacity
- Prioritize dispatch of clean resources first



# Strategic Reliability Reserve & Demand Side Grid Support Program



## Strategic Electricity Reliability Reserve (AB 205)



**\$2.4 Billion**

**Strategic Reliability  
Infrastructure Assets**



**\$700 Million**

**Distributed Electricity  
Backup Assets**



**\$295 Million**

**Demand Side  
Grid Support**



**\$3.4 BILLION TOTAL**

\*As of September 2022

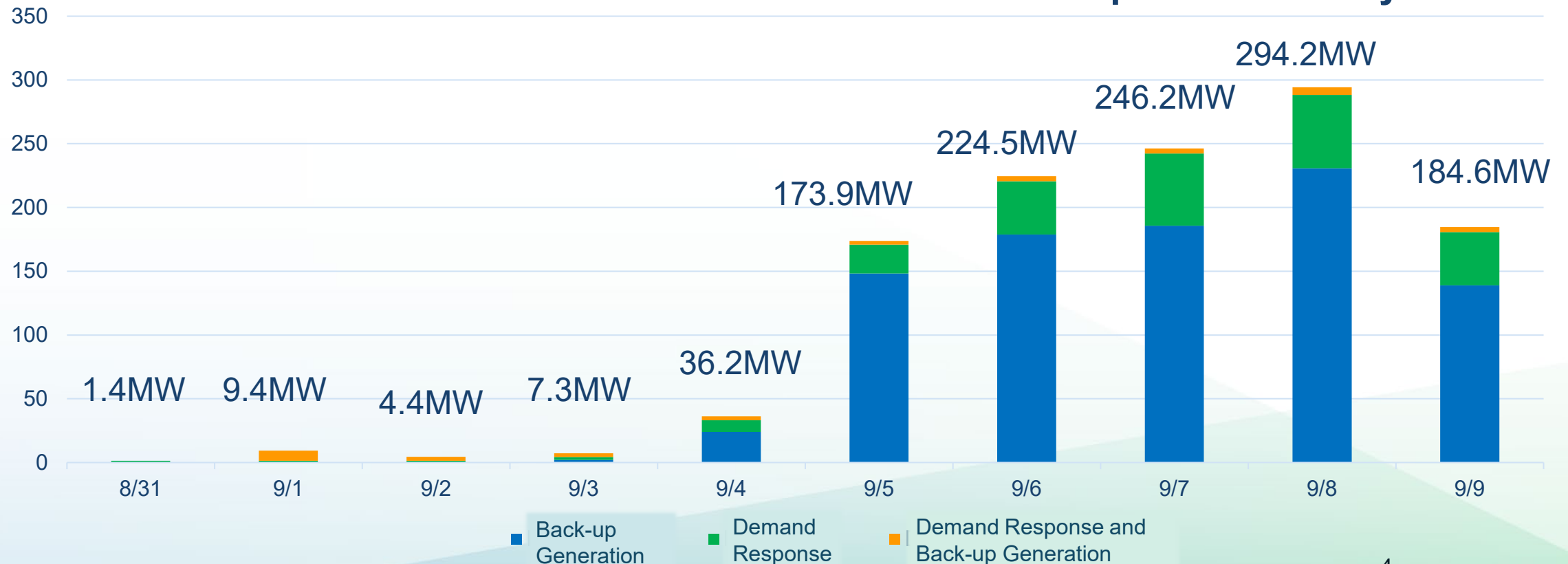


# DSGS Impact: Estimates Based on Enrollment

Over 44 Individual Entities Participated

Over 315 MW Enrolled

Total Estimated MW Enrolled to Dispatch Each Day





# Lessons Learned from Summer 2022

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- Incorporate flexibility to accommodate emergency conditions
- Address enrollment complexities
- Streamline and strengthen communications
- Provide visibility for CAISO, balancing authorities and host utilities



# **Streamline & Strengthen Program with Third-Party Service Support**

## **Olivine, Inc.**

- Uniquely experienced in successfully implementing emergency load reduction pilots

## **Services**

- Program enrollment and eligibility validation
- Communication and reporting to participants and partners (CEC, balancing authorities, IOUs, CCAs, POU, aggregators)
- Monitoring and validating performance

## **Budget**

- Not to exceed \$5 Million



# Recommendation

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- Approve contract with Olivine, Inc. not to exceed \$5 Million
- Adopt staff's determination that action is exempt from CEQA