



Item 10: Regents of the University of California; University of California, San Diego (UCSD)

September 11, 2024, Business Meeting

Pamela Doughman, Electric Generation System Program Specialist
Reliability Reserve Incentives Branch
Reliability, Renewable Energy, and Decarbonization Incentives (RREDI) Division



Benefits to Californians



- Support grid reliability during extreme events
- Increase capacity of existing resources



CEC Reliability Reserve Incentive Programs

	Distributed Electricity Backup Assets (DEBA)	Demand Side Grid Support (DSGS)
Incentivized Activities	Purchase of cleaner, more efficient distributed energy assets to serve as emergency supply or load reduction	Use of existing load reduction resources during extreme events
Eligibility	Statewide	Statewide



DEBA Bulk Grid Solicitation Overview



Strengthen reliability by funding

- Efficiency upgrades
- Capacity additions



Prioritize feasible, cost-effective:

- Zero-and low-emission resources
- Conventional resources



Notice of Proposed Awards recommended ~\$123 million for 297 MW

- 5 energy storage projects
- 4 conventional resource efficiency projects



UC San Diego

- \$7.1 million (\$0.98 million per MW)
- Upgrade microgrid's energy storage with a 9.8 MW 4-hour battery
- Additional local capacity
- Charge when solar energy abundant
- Use battery to help meet peak demand, reducing use of natural gas peaker plants



Proposed project site with existing battery containers. Source: UC San Diego.



Staff Recommendation

- Adopt staff's recommendation that this project is exempt from CEQA
- Approve DEBA grant agreement