



# **Item 3: City of Burbank (Adjourned from November 12, 2025, Business Meeting Agenda)**

November 17, 2025, Business Meeting

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Reliability, Renewable Energy, and Decarbonization Incentives (RREDI) Division



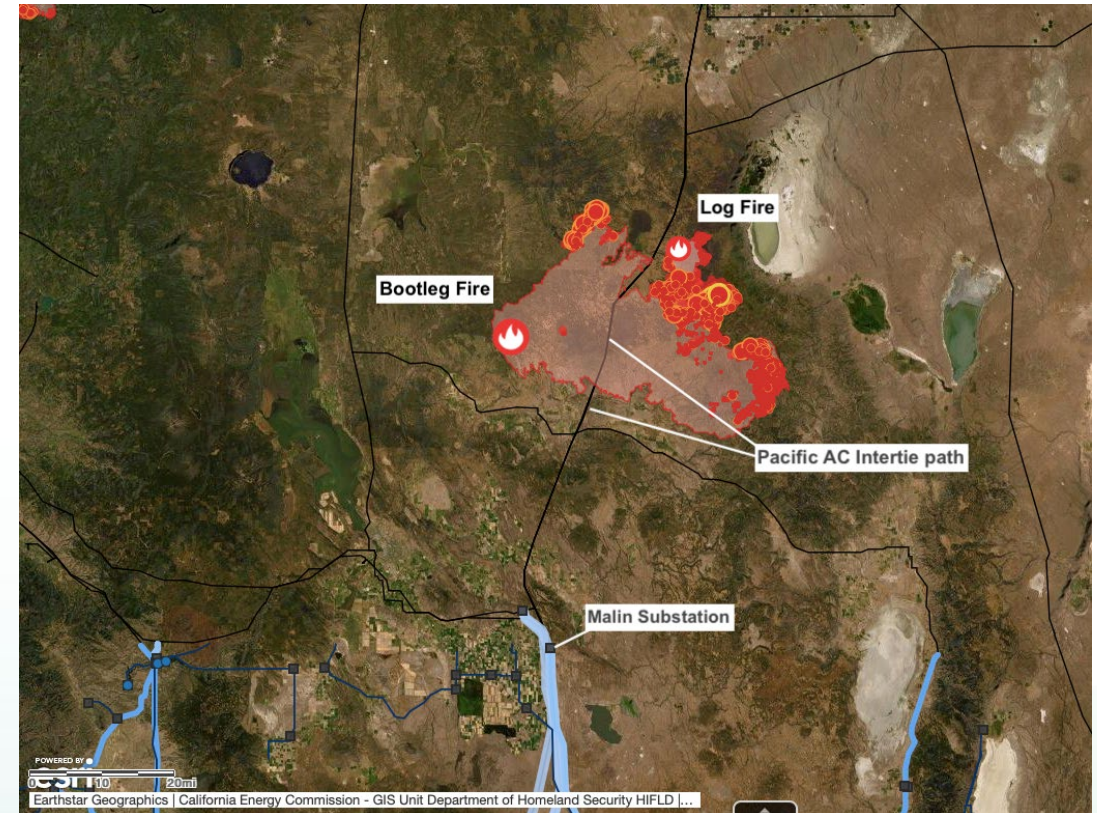
# 2020 and 2021 Reliability Challenges

## 2020

- CAISO experienced rolling outages on August 14 and 15

## 2021

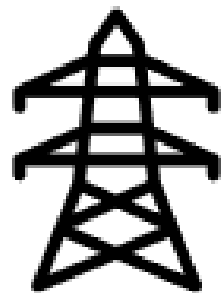
- Oregon Bootleg fire in July
- Lost 4,000 MW of capacity simultaneous to a heat event



Source: CEC



# Strategic Reliability Reserve Portfolio



Electricity  
Supply  
Strategic  
Reliability  
Reserve



Distributed  
Electricity  
Backup Assets



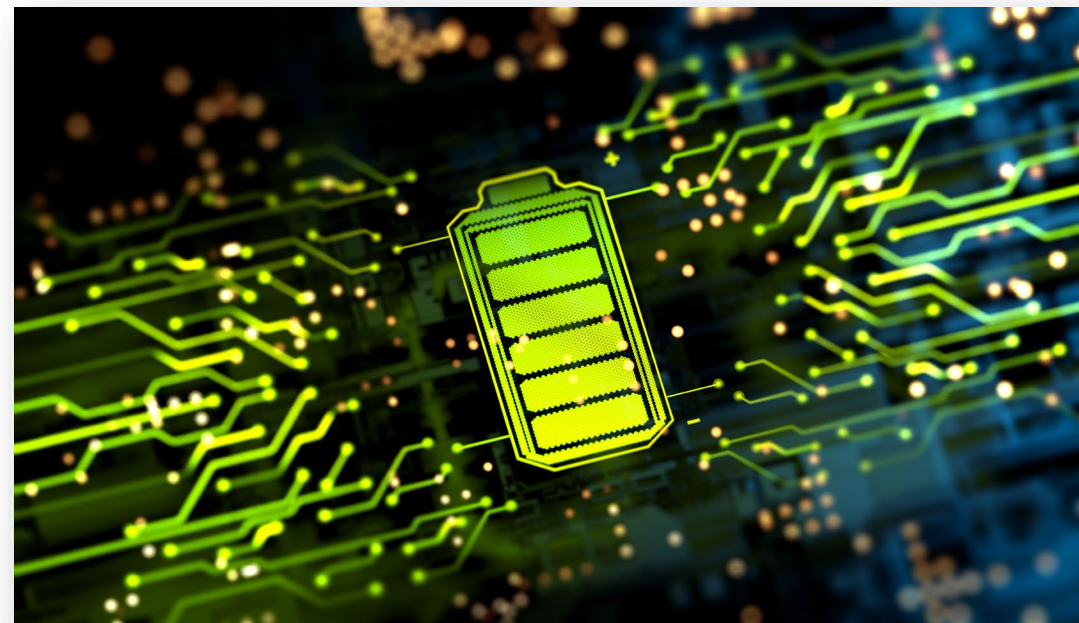
Demand Side  
Grid Support



# CEC Reliability Reserve Incentive Program

## Distributed Electricity Backup Assets (DEBA)

- (1) Efficiency upgrades, maintenance, and capacity additions to existing power generators
- (2) Deployment of new zero- or low-emission technologies, including, but not limited to, fuel cells or energy storage, at existing or new facilities



Source: Microsoft





# Benefits to Californians



Source: Microsoft

- Support grid reliability during extreme events
- Increase capacity of existing power plants



# 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



# City of Burbank DEBA Projects

## Magnolia Power Project in Burbank, California

- Two DEBA projects will add up to 54 MW
  - DBA-25-003 City of Burbank Advanced Compressor Resiliency Upgrade
  - DBA-25-004 City of Burbank Advanced Gas Path Resiliency Upgrade

## Previous Agenda Item (Petition to Amend)

- Environmental review of both DEBA projects



# City of Burbank

- Advanced Compressor (DBA-25-003)
  - \$23.3M grant (\$0.78M per MW)
  - Add up to 30 MW
- Advanced Gas Path (DBA-25-004)
  - \$12.8M grant (\$0.53M per MW)
  - Add up to 24 MW
- Projects will:
  - Improve performance on hot days
  - Improve efficiency



Source: City of Burbank





# Staff Recommendation

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- Adopt findings that the projects will not have a significant effect on the environment, and that no further environmental review is necessary
- Approve DEBA grant agreements DBA-25-003 and DBA-25-004