

**DOCKETED**

|                         |   |
|-------------------------|---|
| <b>Docket Number:</b>   | 22-RENEW-01   |
| <b>Project Title:</b>   | Reliability Reserve Incentive Programs  |
| <b>TN #:</b>            | 254880  |
| <b>Document Title:</b>  | Presentation - Distributed Electricity Backup Assets (DEBA) Program March 5, 2024, Workshop   |
| <b>Description:</b>     | The Distributed Electricity Backup Assets (DEBA) Program presentation slides for the March 5, 2024, workshop on the DER GFO Draft Solicitation Concept. |
| <b>Filer:</b>           | Hudson Spivey   |
| <b>Organization:</b>    | California Energy Commission  |
| <b>Submitter Role:</b>  | Commission Staff  |
| <b>Submission Date:</b> | 3/6/2024 2:03:02 PM   |
| <b>Docketed Date:</b>   | 3/6/2024  |



# Distributed Energy Resources for Reliability Draft Solicitation Concept Workshop

Distributed Electricity Backup Assets Program

RREDI Division, California Energy Commission

Date: March 5, 2024



# Introduction and Goals for Today

- Workshop is being recorded on Zoom.
- Goal is to clarify draft solicitation concept proposal and solicit feedback.
- Virtual Participation via Zoom “Raise Hand” feature or by telephone.
- Submit comments using the e-commenting feature by accessing the comment page for this docket at:  
<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=22-RENEW-01>
- **Deadline: Friday, March 15, 2024, 5:00 p.m. PDT**



# Workshop Agenda

- Background
- Draft Solicitation Concept Overview
- Eligibility Requirements
- Project Group Requirements
- Performance, Measurement & Verification (M&V), and Reporting Requirements Overview
- Application Components and Evaluation Process
- Key Dates
- Q&A and Public Comment





# Background



# Reliability Reserve Incentive Programs (AB 205 and AB 209)

|                         | Demand Side Grid Support (DSGS)                       | Distributed Electricity Backup Assets (DEBA)  |
|-------------------------|---|---|
| Funding                 | \$314 million   | \$495 million*  |
| Incentivized Activities | Use of load reduction resources during extreme events | Purchase of cleaner and more efficient distributed energy assets that would serve as on-call emergency supply or load reduction |
| Eligibility             | Statewide   | Statewide   |

\*Based on January 2024 proposed budget

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# DEBA Program Overview

|                                    |  |
|------------------------------------|--|
| <b>Authorizing Statute</b>         | <ul style="list-style-type: none"><li>• Assembly Bill 205 (Ting, Chapter 61, Statutes of 2022).</li><li>• Public Resources Code sections 25791 and 25791.5.</li></ul>  |
| <b>Eligible Funding Categories</b> | <ul style="list-style-type: none"><li>• <b>Category 1: Bulk Grid Assets</b> – Efficiency upgrades, maintenance, and capacity additions to existing power generators.</li><li>• <b>Category 2: Distributed Resources</b> – New zero- or low-emission technologies.</li></ul>  |
| <b>Program Status</b>              | <ul style="list-style-type: none"><li>• Program Guidelines adopted October 2023</li><li>• Bulk Grid Asset Enhancements GFO (Grant Funding Opportunity) released December 2023 (Applications under review)</li><li>• Draft solicitation concept for DER (Distributed Energy Resources) GFO released February 2024</li></ul> |



# DEBA DER GFO Development



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# Draft Solicitation Concept Overview

Distributed Energy Resources for Reliability

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# Disclaimer

**No applications are being accepted at this time.**

This is “draft solicitation concept” includes the framework under consideration for a future GFO under the DEBA Program.

**Do not design or submit proposals in response to this Draft.**

The final solicitation manual will be issued at a later time, following staff review of public comments submitted via the CEC docket system.

The final solicitation manual may differ from this draft solicitation concept.



# Purpose of Solicitation



Competitive GFO.



Construction of cleaner and more efficient DERs that **increase supply or reduce (or shift) load.**



Provide **new capacity** that is **incremental** to the state's resource adequacy supplies and existing strategic reliability reserves and **improves grid reliability.**



Successful projects are expected to *begin* deploying DER resources quickly, by **Summer 2025** at the latest.



# Available Funding

A total of **\$250 million** is available under this solicitation.

- At least **\$62.5 million** is available only for projects located in local publicly owned electric utility (POU) service territories.
- This solicitation seeks to award at least **\$125 million** to projects located in or benefitting Disadvantaged Communities (DACs).
- **\$220 million** expected to be available for awards during general application period.
  - **\$30 million** to be set aside for awards during the subsequent application period only for Group 1: Large DER Installation projects located in or benefiting DACs.



# Minimum and Maximum Award

| Project Group   | Available Funding | Minimum Award Amount | Maximum Award Amount | Match Share (% of total eligible project costs) |
|---|-------------------|----------------------|----------------------|---|
| <b>Group 1: Large DER Installations</b>               | \$60 million      | \$1 million          | \$20 million         | 50%<br>(net of tax credits)*                    |
| <b>Group 2: Virtual Power Plants (VPPs)</b>           | \$190 million     | \$1 million          | \$95 million         | 50%<br>(net of tax credits)                     |
| <b>Group 3: Load Flexibility Aggregation Programs</b> |                   | \$1 million          | \$95 million         | 0%  |

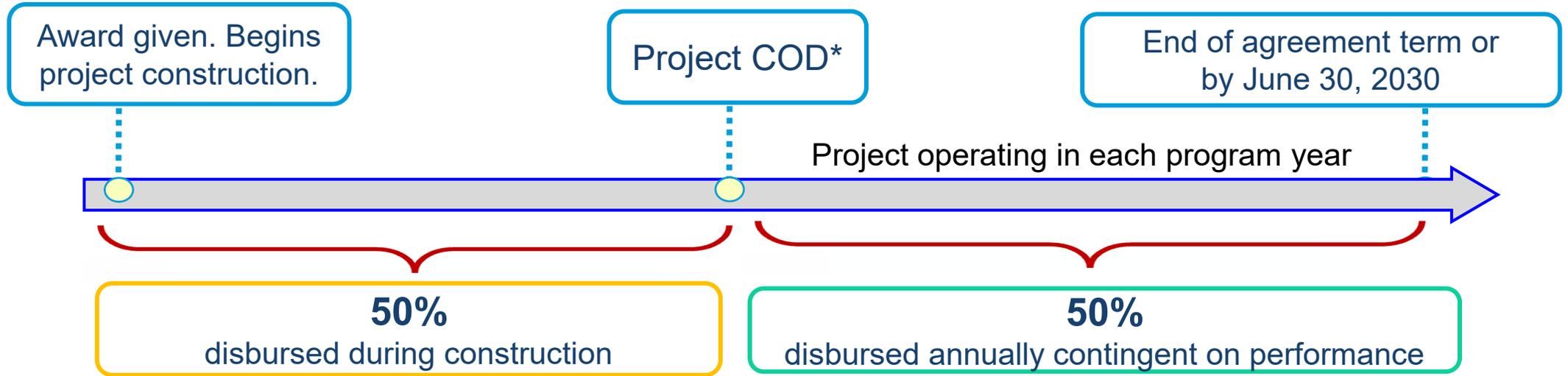
CEC, at its sole discretion, reserves the right to increase or decrease the amount of funds available under this solicitation and the minimum/maximum award amounts.

\*Award could be 50% (or higher) gross of tax credits if located in a DAC and with a letter of support from an environmental justice community-based organization.

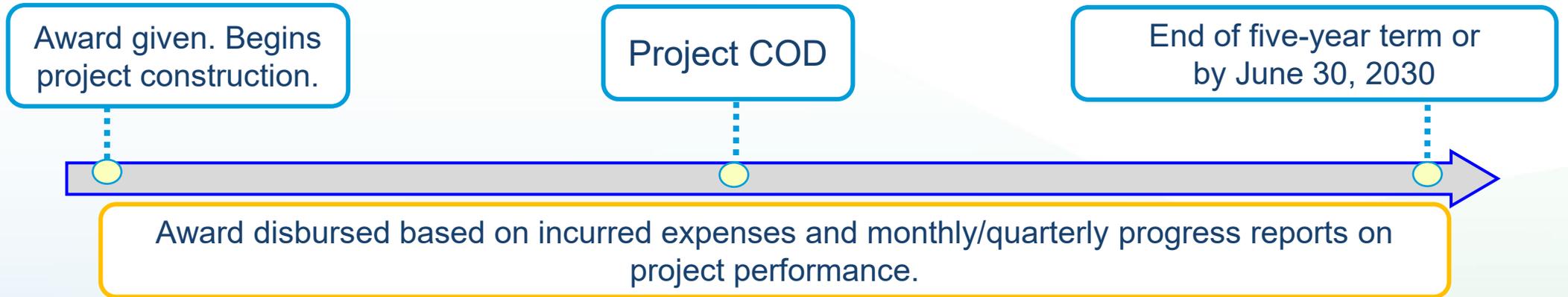


# Award Payment Structure

Project Groups 1 & 2



Project Group 3



\*Commercial Operation Date



# Resource Adequacy Participation

- Any awarded project that has its capacity committed to the Resource Adequacy (RA) market at *any time* during the program year of May 1 to October 31 will:
  - Forfeit the annual performance-based payment for that year.
  - Forfeit the remaining portion of the award that has been reserved for performance-based payments in future program years.





# Eligibility Requirements

**Draft Solicitation Concept**

**Distributed Energy Resources for Reliability**

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# Applicant Requirements

| Project Group   | Eligible Applicants   | Maximum Number of Applications   |
|---|---|--|
| <b>Group 1: Large DER Installations</b>               | <ul style="list-style-type: none"><li>Any public and private entities that can develop and deploy DERs.</li></ul>   | <ul style="list-style-type: none"><li>Up to 5 applications, each with one eligible project.</li><li>Each proposed project must be separate and distinct.</li><li>Each proposed site must not participate in multiple project groups or multiple DEBA programs.</li></ul> |
| <b>Group 2: VPPs</b>                                  |   |  |
| <b>Group 3: Load Flexibility Aggregation Programs</b> | <ul style="list-style-type: none"><li>One or more California load serving entities (LSEs) or utilities or an entity under contract with one or more California LSE/utility and applying on behalf of the LSE/utility.</li></ul> |  |



# Project Requirements

**Draft Solicitation Concept**

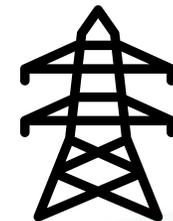
**Distributed Energy Resources for Reliability**

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# Project Location

- Proposed projects must be in California; Development and operations must also occur in California, with the finished asset located on the distribution grid.
- Pending DEBA Guidelines Revision: DERs in Group 1 connected to the transmission grid behind-the-meter (BTM), where the meter associated with a load center that does not take distribution service, would be eligible.





# Project Requirements Overview

## Group 1: Large DER Installations

- **6 MW** minimum capacity.
- Installation of new, large eligible DER equipment at one or more sites.
- Rated capacity of **100 kW or greater** per DER equipment.
  - FTM (front-of-the-meter) or BTM.
  - May bundle **multiple sites** in one project proposal to meet min. capacity requirement.
- **Up to 20 sites** may be not be pre-identified.

## Group 2: VPPs

- **15 MW** minimum capacity.
- Installing one or more new DER equipment at multiple sites and aggregating to perform as a single VPP source in response to external input.
  - Must be BTM.
  - Unlimited # of sites.
- Sites may or may not be pre-identified.

## Group 3: Load Flexibility Aggregation Programs

- **15 MW** minimum capacity.
- Developing aggregations or scaling demand flexibility within the service territory of Applicant using eligible load flexibility equipment or combination of both new and existing equipment.
  - Must be BTM.
  - Unlimited # of sites.
- May involve one or more third-party aggregators or demand flexibility service providers.



# Project Requirements Overview

|   | Project Group                         | Eligible Tech   | Type        | Minimum Capacity | Eligible Project Costs   |
|---|---------------------------------------|---|-------------|------------------|--|
| 1 | Large DER Installations               | New equipment: <ul style="list-style-type: none"> <li>• Energy storage</li> <li>• Distributed generation (DG) technologies</li> <li>• Storage or DG as component of microgrid</li> <li>• Load flexibility technologies</li> </ul>                   | FTM/<br>BTM | 6 MW             | <ul style="list-style-type: none"> <li>• Engineering, Procurement, and Construction (EPC)</li> </ul>   |
| 2 | VPPs                                  |   | BTM         | 15 MW            |  |
| 3 | Load Flexibility Aggregation Programs | <b>Load flexibility technologies:</b> <ul style="list-style-type: none"> <li>• Controllers</li> <li>• Smart thermostats</li> <li>• Supervisory control and data acquisition (SCADA)</li> <li>• Building energy management systems (BEMS)</li> </ul> |             |                  | <ul style="list-style-type: none"> <li>• Incentives paid to third party aggregators and customers</li> <li>• Administrative costs</li> </ul> |



# Eligible Technologies

## Group 1: Large DER Installations

## Group 2: VPPs

## Group 3: Load Flexibility Aggregation Programs

Purchase and deployment of **new equipment**, which may include:

### **1. Energy storage.**

Batteries, thermal energy storage, pumped hydro, bi-directional electric vehicle (EV) chargers, etc.

### **2. DG technologies.**

Fuel cells; Microturbines; Linear generators; Reciprocating engines; Combined heat and power (CHP) systems that use waste heat to power (WHP) technologies.

### **3. Microgrid Components.**

Any of either, 1. energy storage or 2. DG technologies, used as a component for a microgrid.

### **4. Load flexibility technologies.**

Hardware and software to enable load flexibility.

Examples include but are not limited to:

- Smart thermostats, pump controllers, water heater controllers, managed charging; SCADA systems; BEMS; etc.

Must include the **purchase and deployment of new load flexibility technologies**, which are hardware and software to enable load flexibility. May include:

- Load flexibility controls, automation, and communications (smart thermostats, pump controllers, water heater controllers, managed charging, etc.).
- SCADA systems.
- Demand-response aggregation or demand flexibility software; BEMS.



# Rated Project Capacity

- Projects will be compared based on **4-hour** or “rated” capacity.
- **Rated capacity:** the average power output or load reduction level that could be sustained over a 4-hour period.
  - If nominal capacity level can be maintained for 4 or more hours, the nominal and rated capacity will be considered equal.
- **Example:**
  - **Aggregate nominal capacity:** 20 MW
  - **Aggregate storage capacity:** 40 MWh
  - **Operating duration:** 2 hours
  - **Rated capacity:** 10 MW

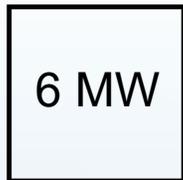


# Examples for Project Groups

## Group 1: Large DER Installations

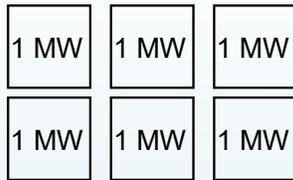
### Example:

One DER with a 6 MW capacity located BTM/FTM,  
**or**  
Six 1 MW DERs located BTM/FTM.



FTM

or



BTM

## Group 2: VPPs

### Example:

6,000 5 kW 2-hour BTM batteries aggregated into a VPP resource providing 15 MW of incremental rated capacity

$$6,000 \times \begin{matrix} \text{⚡} \\ \text{5 kW} \\ \text{BTM} \end{matrix} \times \frac{2\text{-hour}}{4\text{-hour}} = 15 \text{ MW}$$

## Group 3: Load Flexibility Aggregation Programs

### Example:

30,000 BTM sites each providing 0.5 kW of load flex and aggregated to perform as a single resource with 15 MW of incremental rated capacity

$$30,000 \times \begin{matrix} \text{🏠} \\ \text{0.5 kW} \\ \text{BTM} \end{matrix} = 15 \text{ MW}$$



# Project Readiness

- Must be completed and online no later than May 1, 2027.
- Multi-phase projects involving multiple installations or customer sign-ups must demonstrate:

| Min. % Total Capacity Installed | Online and Placed in Service by |
|---------------------------------|---------------------------------|
| 25%                             | May 1, 2025                     |
| 50%                             | May 1, 2026                     |
| <b>100%</b>                     | <b>May 1, 2027</b>              |



# Ineligible Technologies

The following technologies are not eligible for CEC reimbursement or as part of the Applicant's match share.



Projects relying on occupant behavioral changes.



Diesel backup generators regardless of fuel type (diesel, biodiesel, or renewable diesel or a combination thereof).



Variable renewable resources, such as solar photovoltaic panels and wind turbines.



Purchase of new load-only appliances, such as: electric water heaters, pool pumps, Heating, Ventilation, and Air Conditioning (HVAC), EVs or EV batteries, etc.



# Special Terms and Conditions



Technologies must be commercial ready, with a technology readiness level (**TRL**) 9 or greater.



**Must comply with all codes**, Rule 21 or Wholesale Distribution Access Tariff (WDAT) interconnection requirements, UL (Underwriter Laboratories) certifications, and other standards.



BTM sited DER systems specifically must have **interoperability to enable communication between the customer's system and the grid**; consistent with Rule 21 communications requirements.



Must comply with the applicable Local Regulatory Authority (LRA) **dual enrollment rules**. Must not be sited at a service account enrolled in another load reduction program.



# Q&A

Please state your name and affiliation.  
Keep questions under 2 minutes to allow  
time for others.

## Use the raise hand function in Zoom

Zoom Phone Controls:

- \*6 – Toggle mute/unmute
- \*9 – Raise hand

When called upon:

- Your microphone will be opened
- Unmute your line
- State your name and identify your organization, then start your question





# Performance, M&V, and Reporting Requirements

Draft Solicitation Concept

Distributed Energy Resources for Reliability

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# Performance Demonstration Pathways

1. **Market-Integrated:** Dispatch in response to the applicable California BA market instructions.
2. **Market-Aware:** Dispatch in response to a “market-aware” California ISO price signal.
3. **Hourly Dynamic Rate:** Dispatch in response to an hourly dynamic pricing tariff linked to BA’s energy market and grid conditions.
4. **Daily Dispatch:** Dispatch daily in designated hours (including resources operating continuously or most of the time, such as a baseload generator or fuel cell).
5. **Emergency Dispatch:** Dispatch in real time under emergency conditions.



# Performance Requirements: Evaluation Hours

- Demonstrated capacity measured using up to 100 hours of performance data
  - During program year (May 1 to October 31)
  - Exception: Emergency Dispatch
- 100 hours apply to any Energy Emergency Alerts (EEA) (or EEA Watch) called by the host Balancing Authority (BA), plus the hours with either:
  1. Highest LMP at applicable pricing node (CAISO); or
  2. Highest net load or load (other BAs)



# Pathway 1: Market-Integrated Dispatch

## Project Group Eligibility:

- FTM required to select this pathway
- Open to all other groups

## Requirements:

- Must be available on a day-ahead and real-time basis for economic and exceptional dispatch
- Must bid or self-schedule into CAISO market for at least four consecutive hours during peak net load hours
  - Non-ISO resources must be available for dispatch subject to rules of host BA
- 100 hours of demonstrated capacity selected from peak net load hours



# Pathway 2: Market-Aware Dispatch

## Project Group Eligibility:

- Open to all groups except FTM Group 1 projects

## Requirements:

- Must be available every day for resource capacity duration

| Trigger          | Criteria   |
|------------------|--|
| Absolute Trigger | <ul style="list-style-type: none"><li>• All peak net load hours during an EEA or EEA Watch called by 3:00 p.m. on the relevant day</li></ul> Or <ul style="list-style-type: none"><li>• Any hour with an LMP greater than or equal to the price trigger.</li></ul>   |
| Relative Trigger | <ul style="list-style-type: none"><li>• Hours with the highest mean consecutive LMP over the project's capacity duration</li><li>• If the number of hours met by the absolute trigger <b>exceeds the capacity duration</b>, only those consecutive hours with the highest mean LMP over the capacity duration shall be considered event hours.</li></ul> |

The **up to 100 hours** included in the demonstrated capacity calculation will be taken from the peak net load hours meeting the triggers defined above.



# Pathway 2: Price Triggers

The price triggers for this pathway are set at the following levels:

- Group 1: \$100/MWh
- Group 2: \$100/MWh
- Group 3: Applicant may select \$100/MWh or \$300/MWh

The price is defined as the California ISO day-ahead LMP for the applicable aggregate pricing node:

- IOUs: Default Load Aggregation Point (DLAP)
- POUs: Path 15 zone



# Pathway 3: Hourly Dynamic Pricing

## Project Group Eligibility:

- Open to all groups, except FTM Group 1 projects
- Subject to tariff availability

## Requirements:

- Must enroll customer sites in an hourly dynamic pricing rate or tariff that reflects **hourly marginal costs** based on current wholesale energy prices and other grid capacity utilization levels
  - Example: CalFUSE
- The top 100 hours with the highest LMP or EEA event hours will be taken from all peak net load hours.
  - Same pricing nodes defined in Pathway 2.



# Pathway 4: Daily Dispatch

## Project Group Eligibility:

- Open to Group 1 BTM and Group 2 projects

## Requirements:

- Must dispatch daily in designated hours between 4:00 and 9:00 p.m.
- May choose to operate continuously or near continuously such as a baseload generator or fuel cell.
- The top 100 hours with the highest LMP or EEA event hours will be selected from all peak net load hours, using the same aggregate pricing nodes defined in Pathway 2.



# Pathway 5: Emergency Dispatch

## Project Group Eligibility:

- Open to Group 1 projects with dispatchable DG

## Requirements:

- Must be available for real-time emergency dispatch 24 hours a day and 7 days per week, including holidays.
  - The resource must be able to ramp up to full capacity within 10 minutes of an EEA 1, 2, or 3 from the host BA.
- Top 100 hours are not applicable to this pathway.
- Performance measured during all applicable EEA events
- In the absence of EEA event, one-hour test event is required to demonstrate capacity.



# Measurement & Verification

## 1) M&V for Dispatch Performance:

- Measured generation, discharge, or load impact across an aggregation
- Load flex proposals must include details such as baseline approach

## 2) Determination of Demonstrated Capacity Performance:

- Non-weather-sensitive projects: weighted average of measured hourly dispatch performance
- Weather-sensitive projects: weighted regression of hourly dispatch performance as a function of temperature



# Performance-Based Payment Distribution (Groups 1&2)

- **Total Eligible Performance-Based Payment:** 50% of total project award
- **Annual Target Amount:** Total Performance Payment proportional to committed capacity in each year
- **VPP Example:**
  - Total Project Award: \$10 Million
  - Construction Phase: \$5 Million
  - Eligible Performance Payment: \$5 Million

| Year  | Committed Capacity (MW) | Annual Target Amount |
|-------|-------------------------|----------------------|
| 2025  | 40                      | \$500,000            |
| 2026  | 60                      | \$750,000            |
| 2027  | 100                     | \$1,250,000          |
| 2028  | 100                     | \$1,250,000          |
| 2029  | 100                     | \$1,250,000          |
| Total | 400 MW-yr               | \$5,000,000          |

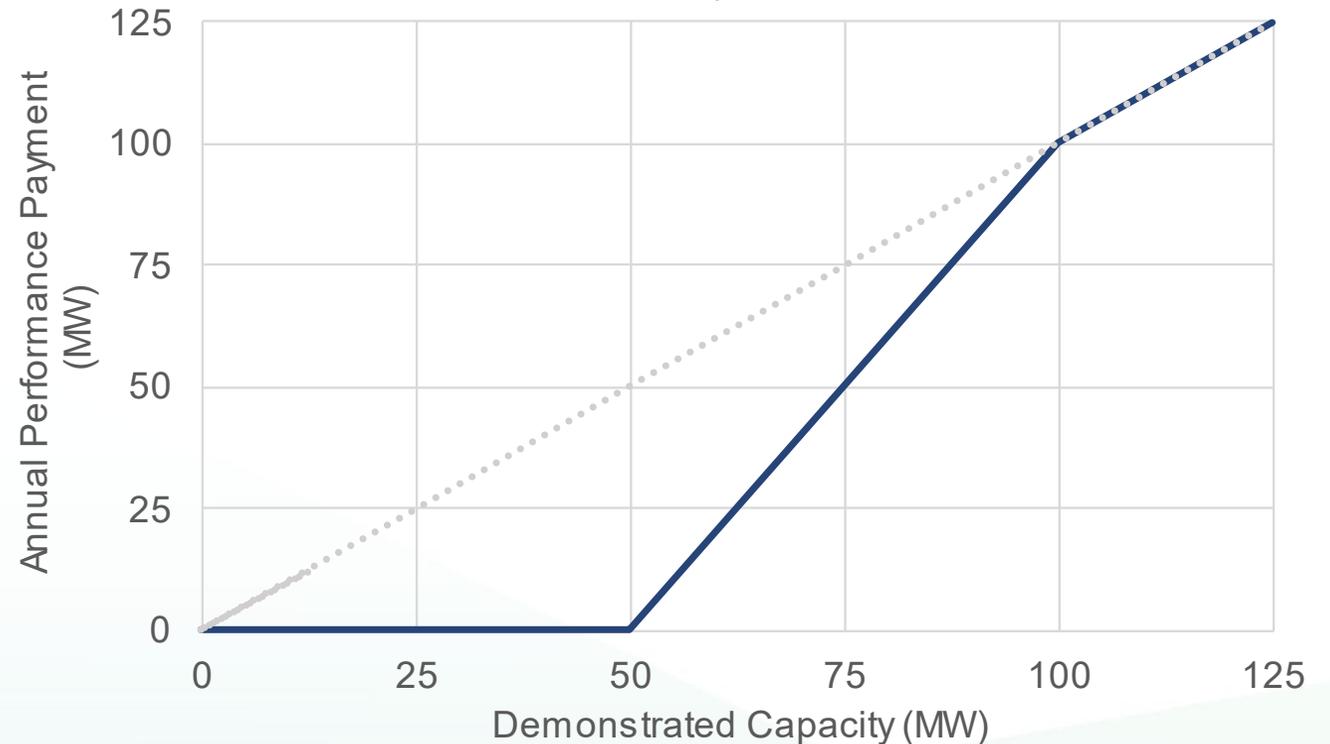


# Performance-Based Payment Calculation

**Annual payment amount:** Annual Target Amount, adjusted by demonstrated capacity relative to committed capacity

- **Demonstrated = Committed:** Full Annual Target Amount
- **Demonstrated < Committed:** Annual Target Amount reduced by 2x the shortfall rate
- **Demonstrated < 1/2 Committed:** No payment
- **Demonstrated > Committed:** Annual Target Amount increased proportionally (taken from award allocation)

Example: Payment Relative to 100MW Capacity Commitment



— 2027+    ..... Reference  
*Demonstrated capacity on x-axis is combination of buildout and event performance*



# Example Payment Scenario: Single-Site Deployment

Total Grant Award: \$10M

Construction Phase: \$5M

Reserved for Performance: \$5M (\$1M/year or 10%)

| Year                                     | Committed Capacity (MW) | Target Payment Amount | Demonstrated Capacity (MW) | Shortfall Rate | Payment Change | Performance Payment |
|--|-------------------------|-----------------------|----------------------------|----------------|----------------|---------------------|
| 2025                                     | 100                     | \$1,000,000           | 80                         | -20%           | -40%           | \$600,000           |
| 2026                                     | 100                     | \$1,000,000           | 90                         | -10%           | -20%           | \$800,000           |
| 2027                                     | 100                     | \$1,000,000           | 100                        | 0%             | -              | \$1,000,000         |
| 2028                                     | 100                     | \$1,000,000           | 100                        | 0%             | -              | \$1,000,000         |
| 2029                                     | 100                     | \$1,000,000           | 100                        | 0%             | -              | \$1,000,000         |
| <b>Total Award Based on Performance:</b> |                         |                       |                            |                |                | <b>\$4,400,000</b>  |
| <b>Total Performance-Adjusted Award:</b> |                         |                       |                            |                |                | <b>\$9,400,000</b>  |



# Example Payment Scenario: Multiphase Deployment

Total Grant Award: \$8M

Construction Phase: \$4M

Reserved for Performance: \$4M (Based on deployment schedule)

| Year                                     | Committed Capacity (MW) | Target Payment Amount | Demonstrated Capacity (MW) | Difference | Payment Change | Performance Payment |
|--|-------------------------|-----------------------|----------------------------|------------|----------------|---------------------|
| 2025                                     | 40                      | \$400,000             | 20                         | -20%       | -40%           | \$240,000           |
| 2026                                     | 60                      | \$600,000             | 66                         | +10%       | +10%           | \$660,000           |
| 2027                                     | 100                     | \$1,000,000           | 90                         | -10%       | -20%           | \$800,000           |
| 2028                                     | 100                     | \$1,000,000           | 100                        | 0%         | -              | \$1,000,000         |
| 2029                                     | 100                     | \$1,000,000           | 110                        | +10%       | +10%           | \$1,100,000         |
| <b>Total Award Based on Performance:</b> |                         |                       |                            |            |                | <b>\$3,800,000</b>  |
| <b>Total Performance-Adjusted Award:</b> |                         |                       |                            |            |                | <b>\$7,800,000</b>  |



# Reporting Requirements

- **Annual performance reports** including:
  - Hourly meter or sub-meter data
  - Hourly availability
  - Hourly measured performance consistent with event hours as defined for each performance pathway
  - Annual demonstrated capacity
    - By applicable node, if applicable
  - Description of the methodology used to determine the annual demonstrated capacity.
- **Metrics or contract agreements** summarizing participation in the RA market, if applicable.
- Verification of compliance with regulations for reporting of greenhouse gas emissions (where applicable)



# Q&A

Please state your name and affiliation.  
Keep questions under 2 minutes to allow  
time for others.

## Use the raise hand function in Zoom

Zoom Phone Controls:

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# Application Components and Evaluation Process

**Draft Solicitation Concept**

**Distributed Energy Resources for Reliability**

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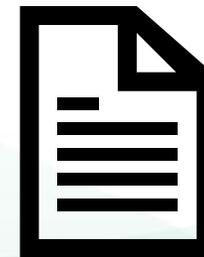
# Application Content

## Application Package

- A project narrative that will include the majority of the applicant's responses to the Evaluation Criteria
- Project team information and resumes
- Scope of Work and schedule
- Budget
- California Environmental Quality Act (CEQA)/Environmental Compliance Form
- Past performance reference forms
- Letters of support/commitment

## POU Letter of Interest

- POUs must include a letter of interest is applying without a governing board





# Trade Secrets and Confidential Information

- Applicant shall assert a claim of exemption from Public Records Act at the time of submission and must:
  1. Identify in an accompanying letter each of the specific items to be restricted
  2. Highlight the information in yellow in the Application
- Upon receipt of a Public Records Act request, the CEC shall consider a claim of exemption and the basis for it but retains the authority to make the final determination as to what information will be released under the Public Records Act.



# Application Evaluation

## Stage One: Application Screening

- Administrative Screening (Pass/Fail)
- Technical Screening (Pass/Fail)

## Stage Two: Application Scoring

- Technical Evaluation (Evaluation Criteria)

} Done by Contracts Grants & Loans office.  
See pages 26-36 for more info.

} Done by Evaluation Committee.



# How Award is Determined



Applicants passing administrative and technical screening will **compete based on evaluation criteria** and will be scored and ranked based on those criteria.



Applications with a minimum passing score will be recommended for funding in **ranked order** until all funds available are exhausted.



If the funds available are insufficient to fully fund a grant proposal, CEC reserves the right to recommend **partially funding** that proposal.



# Evaluation Criteria

Applications passing all screening criteria will be submitted to the Evaluation Committee.

- Evaluation Committee applies the scoring scale to the evaluation criteria.
- A minimum score of:
  - 70 percent for Criterion 1,
  - 70 percent for Criterion 2,
  - 70 percent for Criterion 3, &
  - 70 percent for Criteria 1-8

is required for the application to be eligible for funding.

| Evaluation Criteria                                 | Possible Points |
|---|-----------------|
| 1. Statement of Financial Need                      | 10              |
| 2. Contribution to Reliability                      | 25              |
| 3. Project Readiness and Workplan                   | 15              |
| 4. Project Budget and Cost Effectiveness            | 15              |
| 5. Team Qualifications, Capabilities, and Resources | 5               |
| 6. Measurement and Verification Plan                | 10              |
| 7. Supporting Clean Energy and Climate Goals        | 10              |
| 8. Community and Resiliency Co-Benefits             | 10              |
| <b>Total Possible Points</b>                        | <b>100</b>      |



# Preference Points

Applications must meet all minimum passing scores for Evaluation Criteria 1, 2, 3, and 4-8 to be eligible for the additional preference points.

| Preference Points Criteria                                  | Possible Points |
|---|-----------------|
| 9. Match Funding  | 5               |
| 10. Disadvantaged & Low-Income Communities                  | 10              |
| <b>Total Additional Preference Points (Criteria 9 - 10)</b> | <b>15</b>       |
| <b>Total Possible Points (Criteria 1 - 10)</b>              | <b>115</b>      |



# Tie Breakers

- If the score for two or more applications are tied and funding is available for only one of the applications, the application with a higher score in the Contribution to Reliability criterion will be ranked higher.
- If still tied, the application with a higher score for the Supports Clean Energy and Climate Goals criterion will be ranked higher.
- If still tied, a higher rank will be given in accordance with the loading order specified in the *Distributed Electricity Backup Assets (DEBA) Program Guidelines, First Edition*, which prioritizes 1) feasible, cost-effective renewable and zero-emission resources, and then 2) feasible, cost-effective conventional resources.



# **Q&A and Public Comment**

**Draft Solicitation Concept**

**Distributed Energy Resources for Reliability**

**DRAFT UNDER CONSIDERATION**



# Key Activities and Tentative Dates

| Activity   | Tentative Date        |
|--|-----------------------|
| Draft Solicitation Concept Release   | February 23, 2024     |
| Draft Solicitation Concept Workshop  | March 5, 2024         |
| <b>Public Comments Due</b>   | <b>March 15, 2024</b> |
| Solicitation Release   | April 2024            |
| <b>Deadline to Submit Applications (General Application Period)</b>        | <b>June 2024</b>      |
| Notice of Proposed Awards Posting  | July 2024             |
| <b>Deadline to Submit Applications (Disadvantaged Community Set-Aside)</b> | <b>July 2024</b>      |
| Notice of Proposed Awards Posting  | August 2024           |
| CEC Business Meeting (General Application Period)                          | September 2024        |
| CEC Business Meeting (Disadvantaged Community Set-Aside)                   | October 2024          |



# Written Comments

Please submit comments to the CEC using the e-commenting feature by accessing the comment page for this docket at:  
<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=22-RENEW-01>

A full name, e-mail address, comment title, and either a comment or an attached document (.doc, .docx, or .pdf format) is mandatory. Please include “**DEBA DER GFO Draft Solicitation Concept**” in the comment title.

If you are unable to submit electronically, you may email your comments to: [DOCKET@energy.ca.gov](mailto:DOCKET@energy.ca.gov) and include “DEBA DER GFO Draft Solicitation Concept 22-RENEW-01” in the subject line.

**Deadline to submit comments: Friday, March 15<sup>th</sup>, 2024, 5:00 p.m. PDT**



# Q&A

Please state your name and affiliation.  
Keep questions under 2 minutes to allow  
time for others.

## Use the raise hand function in Zoom

Zoom Phone Controls:

- \*6 – Toggle mute/unmute
- \*9 – Raise hand

When called upon:

- Your microphone will be opened
- Unmute your line
- State your name and identify your organization, then start your question





# **Intermission – 5 mins. Meeting Resumes:**



# Public Comment

Please state your name and affiliation.  
Keep questions under 3 minutes to allow  
time for others.

## Use the raise hand function in Zoom

Zoom Phone Controls:

- \*6 – Toggle mute/unmute
- \*9 – Raise hand

When called upon:

- Your microphone will be opened
- Unmute your line
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# Thank You!

Comments are due Friday, March 15<sup>th</sup>, 2024, by 5:00 p.m. PDT