

2023 REQUEST FOR INFORMATION LONG-DURATION STORAGE BATTERY ENERGY STORAGE SYSTEM

August 15, 2023

1. Introduction and Background

California Community Power (CC Power), a joint powers agency comprised of nine California community choice aggregators (“CCAs”)¹ is seeking qualified energy suppliers and developers (“Respondents”) to participate in this 2023 Request for Information on Battery Energy Storage System Long-Duration Storage (the “BESS LDS RFI”) on behalf of CC Power’s members. Thank you in advance for participating and taking the time. The response deadline for submissions is 5:00 P.M. Pacific Prevailing Time on September 1, 2023.

The goals of this RFI are as follows:

1. To collect information that may inform a subsequent long-duration storage request for offers
2. To collect information that will help CC Power’s members in their long-term resource planning

As detailed in Section 3 below, CC Power is requesting information on feasible BESS long-duration storage projects with Commercial Operation Dates (“COD”) no later than June 1, 2028 across the following categories:

- A. Contact Information
- B. Project Name
- C. Project Financing and Development
- D. Contract Terms/Structure

2. Eligibility and Preferences

The purpose of this BESS LDS RFI is to gain a broad understanding of BESS projects which may fill CC Power members’ future long-duration storage needs. However, with the intent of streamlining the BESS LDS RFI process for potential respondents, CC Power offers the following eligibility criteria and preferences.

Eligibility

This BESS LDS RFI is open to battery energy storage systems² that can provide long-duration energy storage; specifically, eligible resources must meet the following requirements:

- (1) Resources must have the capability to discharge at full capacity for a minimum of 8 hours
- (2) Resources must interconnect directly to the transmission or distribution system (i.e. “in front of the meter”) and be able to participate directly in California Independent System Operator (CAISO) electricity markets
- (3) Resources must meet minimum California Public Utilities Commission and CAISO requirements for participation in the Resource Adequacy program

¹ CC Power members are Central Coast Community Energy, CleanPowerSF, East Bay Community Energy, Peninsula Clean Energy, Redwood Coast Energy Authority, San Jose Clean Energy, Silicon Valley Clean Energy, Sonoma Clean Power and Valley Clean Energy.

² BESS generically refers to flow or lithium-ion batteries.

Preferences

CC Power has the following preferences:

- (1) Resources that can be directly interconnected to the CAISO system
- (2) Resources that can achieve commercial operation by June 1, 2028
- (3) Resources that have achieved at least preliminary development milestones, e.g. obtained site control, have a signed or soon to be signed interconnection agreement, secured the site use permit, and have existing supply chains for the equipment established
- (4) Projects that minimize and/or mitigate environmental impacts

3. Requested Information

A. Contact Information

- Respondent/company name
- Authorized contact name, title, phone number, email address
- Project name

B. Project

- Describe the project and its attributes/technical parameters.
 - i. Describe the BESS attributes including the following elements:
 1. Energy (Charging / Discharging)
 2. Capacity (Charging / Discharging)
 3. Round-trip efficiency
 4. Cycling limitations
 5. Expected degradation over the life of the project (if any)
 - ii. Please describe the source of the charging energy and the possibility for charging with renewable and/or GHG-free energy
 - iii. Please describe environmental considerations regarding the manufacture, installation, operation, maintenance, expected useful life, and decommissioning of the project

C. Project Financing and Development

- Financing:
 - i. Please describe financing status and needs for project development, construction, operation, and decommissioning
 - ii. Describe your access to and experience with project financing, as well as the finance community's experience and comfort with the proposed project
 - iii. Describe other sources of funding, such as grants, tax credits, preferential loans, or other revenue sources
- Development:
 - i. Please describe the status and development risks associated with the following:
 1. Site control
 2. Permitting requirements
 3. Construction requirements
 4. Transmission / interconnection requirements
 5. Environmental impacts
 6. CAISO Full Deliverability Assessment
 - ii. Describe your past success and experience with project development, including identifying and securing rights to appropriate sites, receiving necessary permits,

- and completing interconnection. Please be specific to the proposed project where possible. Be certain to list all projects interconnected with CAISO
- iii. Please provide a high-level schedule of activities to achieve the stated COD

D. Contract Terms/Structure

- Please describe your preferred contract terms, including:
 - i. Anticipated COD, initial delivery date and term length
 - ii. Indicative price and pricing structure
 - iii. Products offered – Full Toll + RA or RA only
 - iv. Project ownership, operations and management
 - v. Scheduling rights

4. Deadline and Submission Requirements

The deadline for submissions to the BESS LDS RFI is 5:00 P.M. Pacific Prevailing Time September 1, 2023. Please submit a written response (PDF form) that addresses each of the questions outlined in Section 3 above.

Submissions must be emailed to the following email address: solicitations@cacommunitypower.org. Your submission will then be shared by CC Power with each of the CC Power members listed in introductory paragraph.

If you have any questions about this RFI, please submit them to by 5:00 P.M. Pacific Prevailing Time August 23, 2023 to solicitations@cacommunitypower.org. CC Power will work with its members to provide answers no later than 5:00 P.M. Pacific Prevailing Time August 29, 2023. Such answers will be posted to CC Power's website at the following location: <https://cacommunitypower.org/solicitations/>.

CC Power and its members are not responsible for and shall not be bound by any representations, statements, or explanations made by any individual acting or purporting to act on behalf of CC Power, unless it is provided in writing from an officer of CC Power.

5. General Terms and Conditions

- A. By submitting a response to this BESS LDS RFI, Respondent acknowledges that the Respondent has read and agrees to be bound by the terms and specifications of this BESS LDS RFI and any addenda subsequently issued prior to the due date for a submittal.
- B. CC Power reserves the right to cancel, modify, or amend this BESS LDS RFI, in whole or in part, at any time through written addenda. Any addendum shall be made available to each person or organization on CC Power's website. Should such addendum require additional information not previously requested, failure to address the requirements of such addendum may result in the response being found non-responsive or not being considered, as determined in the sole discretion of CC Power.
- C. CC Power reserves the right to reject any and all submittals and to waive irregularities without explanation.
- D. CC Power reserves the right to request supplementary or follow-up questions or inquiries to request clarification of information submitted and to request additional information from any one or more of the Respondents.
- E. CC Power and its members shall not be liable to any Respondent or party in law or equity for

any reason whatsoever for any acts or omissions arising out of or in connection with this request for submittals.

- F. CC Power and its members shall not be liable for any costs incurred by any Respondents in preparing any information for submission in connection with this BESS LDS RFI process or any and all costs resulting from responding to this BESS LDS RFI. Any and all such costs whatsoever shall remain the sole responsibility of the Respondent.
- G. CC Power, as well as each member CCA in CC Power, reserve the right to withdraw from this RFI, in part or in its entirety, at any time.
- H. This BESS LDS RFI does not constitute an offer or promise to buy or create an obligation for CC Power and its members either collectively or individually, to enter into or to promise to engage in any transaction, arrangement, competitive bid or solicitation, negotiation, or agreement with any Respondent.
- I. CC Power reserves the right to reissue the BESS LDS RFI at a future date.

Public Records

All documents submitted in response to this BESS LDS RFI will become the property of CC Power upon submittal, and will be subject to the provisions of the California Public Records Act (Government Code Section 6250 et seq.) ("CPRA"). In order to designate information as confidential, a Respondent must clearly stamp and identify the specific portion of the material designated with the word "Confidential." Respondents should not over-designate material as confidential. Over-designation would include stamping whole agreements, entire pages or series of pages as Confidential that clearly contain information that is not confidential.

CC Power and its members, either collectively or individually, shall not, in any way, be liable or responsible for the disclosure of any such record or any parts thereof, if disclosure is required or permitted under the CPRA or otherwise by law. In the event CC Power or its members, either collectively or individually, receive a CPRA request for any of the aforementioned documents, information, books, records, and/or contents of a proposal marked "Confidential", "Trade Secrets", or "Proprietary", Respondent agrees to defend and indemnify CC Power and its members from all costs and expenses, including reasonable attorneys' fees, incurred in connection with any action, proceedings, or liability arising in connection with the CPRA request.