**GRANT FUNDING OPPORTUNITY**

**Community Energy Reliability & Resilience Investment (CERRI) Program**



**Addendum 05**

**GFO-23-312**

http://www.energy.ca.gov/contracts/index.html

**State of California**

**California Energy Commission**

**October** [~~March~~]2024

The purpose of this addendum is to notify potential applicants of changes that have been made to GFO-23-312. The addendum includes the following revisions to the Solicitation Manual. Added language appears in **bold underline**, and deleted language appears in strikethrough and within square brackets.

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# I. Introduction

## Purpose of Solicitation

This solicitation is part of the Community Energy Reliability & Resilience Investment (CERRI) Program, which invests in deployment projects across California that increase community energy reliability and resilience, support California’s climate and energy policies, improve energy justice and equity, and create good-paying jobs. Funding for this program was authorized under the federal Infrastructure Investment and Jobs Act (IIJA) Section 40101(d).[[1]](#footnote-2)

In recent years, California has experienced increased electrical system outages caused by climate-related events such as increased wildfires, heat waves, and storms, or through public safety power shutoffs (PSPS). These events, as well as aging infrastructure, threaten grid reliability, public health and safety, economic prosperity, communities, and ecosystems. They also pose disproportionate consequences for the most vulnerable populations in both rural and urban areas.

The intent of this solicitation is to invest in projects that increase the electric reliability and resiliency of communities in California by reducing outage frequency, duration, magnitude, and associated community impacts, while bolstering California’s workforce and promoting equity.

The CERRI Program is designed to prioritize projects that will generate the greatest community benefit by reducing the likelihood and consequences of electrical system outages. As such, projects that are close to shovel-ready, have initiated the environmental review process, or leverage otherwise stranded assets or existing infrastructure will be scored favorably based on criteria listed in Section IV.F. The objectives are oriented around four main themes outlined below. These themes are not listed in rank order.

1. **Energy reliability and resilience:** Reduce the frequency, duration, and magnitude of power outages and strengthen communities’ ability to function during power outages by providing day-to-day and emergency services for its constituents.
2. **Community Benefits:** Ensure that the benefits of clean, safe, affordable, and reliable energy are shared by all, particularly communities with critical energy reliability and resilience needs.
3. **Advancement of Energy and Climate Goals:** Support California’s energy modernization and climate goals.
4. **Workforce Development and Labor:** Create high-quality jobs with strong labor standards and protections that attract and train a skilled workforce for lasting careers in the clean energy industry.

## Project Focus

1. **Eligible Activities**

Projects awarded through this solicitation will support electric grid reliability and resilience for communities across California. A wide range of activities intended to mitigate the impact of electricity outages are eligible through the enabling legislation and are listed below.[[2]](#footnote-3) Each application may include up to three geographically distinct subprojects. Projects with multiple eligible activities will not be classified as subprojects unless they are geographically separated or are addressing distinctly different reliability or resiliency needs. Applications with geographically distinct subprojects will need to complete and submit separate California Environmental Quality Act (CEQA) Compliance Forms (Attachment 06) and National Environmental Policy Act (NEPA) Environmental Questionnaires (Attachment 07) for each geographically distinct subproject.

1. Weatherization technologies and equipment
2. Fire-resistant technologies and fire prevention systems
3. Monitoring and control technologies
4. Undergrounding electrical equipment
5. Utility pole management
6. Relocation of power lines or reconductoring of power lines with low-sag, advanced conductors
7. Vegetation and fuel-load management
8. Use or construction of distributed energy resources for enhancing system adaptive capacity during electrical system outages, including microgrids and battery storage subcomponents
9. Adaptive protection technologies
10. Advanced modeling technologies
11. Hardening of power lines, facilities, substations, and other systems
12. Replacement of old overhead conductors and underground cables

Funding may [~~also~~] be used for the training, recruitment, retention, and reskilling of skilled and properly credentialled workers to perform the work required for the activities proposed by applicants. Funding for workforce development activities must be coupled with one of the eligible activities listed above. CERRI funds cannot exclusively be directed towards workforce development.**[[3]](#footnote-4)**

**Funding may also be used for community engagement activities. Community engagement activities must be directly related to the proposed project and to electric grid reliability/resilience (e.g., community input workshops and/or electric outage preparedness workshops).**

**If CERRI and match funds are used to award grants and scholarships, an application’s Project Narrative should provide details about relevant curricula and training objectives of the awarded grants and scholarships. The Project Narrative must demonstrate how the grants and scholarships align with the workforce development or community engagement activities that support the eligible activities proposed in the application’s Scope of Work. Any grants or scholarships must also be defined and included as “Tasks” in the Scope of Work (Attachment 03).**

**Proposed activities must strictly adhere to the eligible activities list and aim to improve the reliability and resilience of the electric grid against disruptive events.[[4]](#footnote-5)**

1. **Prohibited Activities**

Activities that are not eligible under the CERRI Program include **all of the following**:

* Construction of a new electric generating facility, including the purchase or installation of an emergency generator[~~;~~]
* **Solar photovoltaic (PV) generation and all other new energy generation**
* **Battery Energy Storage Systems for any use other than system adaptive capacity (e.g., such systems cannot be used for peak demand periods unless they are specifically designed to also handle system adaptive capacity)**
	+ **According to the US Department of Energy, system adaptive capacity is the ability of the electrical grid to continue to supply electricity where needed during disruptive events[[5]](#footnote-6)**
* **Electrification and weatherization of residential and commercial buildings**
	+ **Weatherization technologies and equipment must be directly related to grid hardening activities to be eligible costs**
* **Electric Vehicle (EV) chargers**
* **Light-Emitting Diode (LED) lighting or solar carport lighting**
* **Manufacturing**
* **Community engagement activities outside the scope of the CERRI Program, such as developing a broader regional community resilience plan**
* Construction of new transmission lines[**~~;~~**]**[[6]](#footnote-7)**
* Cybersecurity[~~;and~~ ]
* Acquisition of land or easements
	+ Improvements to real property for the purpose of grid hardening or resilience are not considered acquisition of real property for the purpose of this grant program and therefore may be permitted as eligible project costs
1. **Goals**

The goals of awarded projects must align with those of the CERRI Program. The CERRI Program aims to:

* reduce the frequency and duration of power outages for communities across California;
* ensure that the benefits of clean, safe, affordable, and reliable energy are shared by all, particularly those in priority communities (tribal, disadvantaged, and low-income) and communities with critical energy resilience needs;
* advance clean energy policies through reliability & resilience solutions; and
* create high-quality jobs with strong labor standards and protections that attract and train a skilled workforce for durable careers in the growing clean energy industry.
1. **Priority Communities**

Up to 15 preference points are available for projects located in low-income communities, California Native-American Tribe (tribe) territories, and disadvantaged communities (DACs) as determined by the California Climate Investment Priority Populations 2023 tool.[[7]](#footnote-8) This tool incorporates environmental justice data from the California Environmental Protection Agency’s CalEnviroScreen 4.0 and low-income designations from AB 1550 (2016, Gomez) and the California Department of Housing and Community Development.

To qualify for these points, an applicant must list all census tracts for the project on the Application Form (Attachment 01) and describe in the Project Narrative (Attachment 02) how those communities will benefit from the project. See Section IV for more information.

1. **Groups**

Each eligible applicant will fall in one of two groups and must identify to which group it is applying on the Application Form (Attachment 01).

* Group 1: Large Entities that sell more than 4,000GWh/year
* Group 2: Small Entities that sell 4,000GWh/year or less[[8]](#footnote-9)

See Part II of this solicitation for project eligibility requirements. Applications will be evaluated as follows: Stage One proposal screening and Stage Two proposal scoring. Applicants may only submit one application per grant funding opportunity (solicitation) but may include subprojects under one application so long as they are appropriately accounted for in the Scope of Work (Attachment 03).

## Funding

1. **Amount Available and Minimum/ Maximum Funding Amounts**

There is **up to $64,000,000** available for grants awarded under this solicitation. The total, minimum, and maximum funding amounts for each project group are listed below.

| Project Group | Available Funding | Minimum Award | Maximum Award  | Minimum Match Funding |
| --- | --- | --- | --- | --- |
| Group 1: Large Entities  | $51,000,000 | $10,000,000 | $25,500,000 | 109% |
| Group 2: Small Entities  | $13,000,000 | $4,000,000 | $9,500,000 | 33.33% |

1. **Match Funding Requirement**
* **Group 1 (Large Entities):** Match funding is required in the amount of at least **109 percent** of the requested project funds.
* **Group 2 (Small Entities):** Match funding is required in the amount of at least **33.33 percent** of the requested project funds.

For the definition of match funding, see the Key Words/Terms section at the end of this document.

1. **Change in Funding Amount**

Along with any other rights and remedies available to it, the CEC reserves the right to:

* Increase or decrease the available funding and the minimum/maximum award amounts described in this section.
* Allocate any additional or unawarded funds to passing applications, in rank order.
* Reduce funding to an amount deemed appropriate if the budgeted funds do not provide full funding for agreements. In this event, the Recipient and Commission Agreement Manager (CAM) will reach agreement on a reduced Scope of Work commensurate with available funding.

**Total funding requests must not exceed the maximum funding allotment listed for each group. Applications requesting more than the maximum agreement funding for their project group will fail the application screening and be disqualified.**

## Key Activities Schedule

Key activities, dates, and times for this solicitation and for agreements resulting from this solicitation are presented below. An addendum will be released if the dates change for activities that appear in **bold.**

| ACTIVITY | DATE | TIME[[9]](#footnote-10)  |
| --- | --- | --- |
| Solicitation Release | March 28, 2024 |  |
| **Pre-Application Workshop** | **April 11, 2024** | **10:00 a.m.** |
| **Deadline for Written Questions[[10]](#footnote-11)** | **April 26, 2024** | **5:00 p.m.** |
| Anticipated Distribution of Questions and Answers  | May 24, 2024 |  |
| **Deadline for Second Round of Written Questions[[11]](#footnote-12)** | **September 20, 2024** | **5:00 p.m.** |
| **Anticipated Distribution of Questions and Answers** | ~~[September 27, 2024]~~**October 2, 2024** | **5:00 p.m.** |
| **Support for Application Submission in ECAMS** | [~~June 28, 2024~~][~~September 27, 2024~~]**October 11, 2024** | **5:00 p.m.[[12]](#footnote-13)** |
| **Deadline to Submit Applications** | [~~July 12, 2024~~][~~September 27, 2024~~]**October 11, 2024** | **11:59 p.m.** |
| **Anticipated Notice of Proposed Award Posting Date (Awardee will receive a Letter of Intent)** | **December 6, 2024** |  |
| CEC Recommends Awards to DOE for Approval[[13]](#footnote-14) | [~~September 6, 2024~~][~~November 22, 2024~~]**December 16, 2024** |  |
| Anticipated Notice of Proposed Award Posting Date | ~~[Q4, 2024]~~ **Q2, 2025[[14]](#footnote-15)** |  |
| Anticipated CEC Business Meeting Date | ~~[Q1, 2025]~~ **Q3, 2025** |  |
| Anticipated Agreement Start Date | ~~[Q1, 2025]~~ Q1, 2026 |  |
| Anticipated Agreement End Date  | April 30, [~~2028~~] **2029**[[15]](#footnote-16) |  |

## Notice of Pre-Application Workshop

CEC staff will hold one Pre-Application Workshop to discuss this solicitation with potential applicants. Participation is optional but encouraged. The Pre-Application Workshop will be held remotely. Applicants may attend the workshop via the internet (Zoom, see instructions below), or via conference call on the date and at the time and location listed below. Please refer to the CEC's website at www.energy.ca.gov/contracts/index.html to confirm the date and time. Please be aware that the meeting will be recorded.

**Date and time:** April 11, 2024, from 10:00am-1:00pm PDT

**Zoom Instructions:**

To join the Zoom meeting, go to https://zoom.us/join and enter the Meeting ID below and select “join from your browser.” Participants will then enter the meeting password listed below and their name. Participants will select the “Join” button:

**Webinar ID:** 853 5878 3532

**Webinar Password:** CERRI

**Topic:** Community Energy Reliability and Resilience Investment Program Pre-Application Workshop

**Telephone Access Only:**

Call **1-888 475 4499** (Toll Free) or **1-877 853 5257** (Toll Free). When prompted, enter the meeting number above. International callers may select a number from the Zoom International Dial-in Number List at: https://energy.zoom.us/u/adjzKUXvoy. To comment, dial \*9 to “raise your hand” and \*6 to mute/unmute your phone line.

**Access by Mobile Device:**

Download the application from the Zoom Download Center, https://energy.zoom.us/download.

**Technical Support** **for Pre-Application Workshop:**

* For assistance with problems or questions about joining or attending the meeting,

please call Zoom Technical Support at **1-888-799-9666 ext. 2.** You may also contact the CEC’s Public Advisor’s Office at publicadvisor@energy.ca.gov, or (916) 957-7910.

* System Requirements: To determine whether your computer is compatible, visit:

 https://support.zoom.us/hc/en-us/articles/201362023-System-requirements-for-Windows-macOS-and-Linux.

* If you need a reasonable accommodation to participate, please Erica Rodriguez by e-mail at Erica.Rodriguez@energy.ca.gov or (916) 764-5705 at least five days in advance.

## Questions

During the solicitation process, for questions only related to submission of application in the new ECAMS system, please contact ECAMS.SalesforceSupport@energy.ca.gov. Through that email address applicants will be able to access a team of technical assistants who can answer questions about application submission. Please also see Section III.B for additional information about the ECAMS system.

For all other questions, including all technical and administrative questions that are not related to submission of applications in the ECAMS system, please contact the Commission Agreement Officer listed below:

Laura Williams, Commission Agreement Officer

California Energy Commission

715 P, MS-1**8**

Sacramento, California, 95814

Telephone: (916) 879-1383

E-mail: laura.williams@energy.ca.gov

Applicants may ask questions at the Pre-Application Workshop and may submit written questions via email. However, all **technical** questions must be received by the deadline listed in the “Key Activities Schedule” above. Questions received after the deadline may be answered at the CEC's discretion. **Non-technical** questions (e.g., administrative questions concerning application format requirements or attachment instructions) may be submitted to the CAO at any time prior to 5:00 p.m. of the application deadline date. Similarly, questions related to submission of applications in the ECAMS system may be submitted to ECAMS.SalesforceSupport@energy.ca.gov at any time prior to 5:00 p.m. of the application deadline date.

The questions and answers will also be posted on the CEC’s website at: https://www.energy.ca.gov/funding-opportunities/solicitations.

If an applicant discovers a **conflict, discrepancy, omission, or other error** in the solicitation at any time prior 5:00 p.m. of the application deadline date, the applicant may notify the CAO in writing and request modification or clarification of the solicitation. The CEC, at its discretion will provide modifications or clarifications by either an addendum to the solicitation or by written notice to all entities that requested the solicitation. At its discretion, the CEC may, in addition to any other actions it may choose, re-open the question/answer period to provide all applicants the opportunity to seek any further clarification required.

**Any verbal communication with a CEC employee or anyone else concerning this solicitation is not binding on the State and will in no way alter a specification, term, or condition of the solicitation. Therefore, all communication should be directed in writing to the assigned CAO.**

# II. Eligibility Requirements

## Applicant Requirements

1. **Eligibility**

This solicitation is open to the following eligible entities:

* Electric grid operators;
* Electricity storage operators;
* Electricity generators;
* Transmission owners or operators;
* Distribution providers;
* Fuel suppliers; and
* Any other relevant entity, as determined by the Secretary of Energy and CEC prior to the application deadline of this solicitation[[16]](#footnote-17)
1. **Terms and Conditions**

Each grant agreement resulting from this solicitation will include terms and conditions that set forth the recipient’s rights and responsibilities. By submitting an application in the ECAMS system, each applicant agrees to enter into an agreement with the CEC to conduct the proposed project according to the terms and conditions that correspond to its organization, without negotiation:

(1) CEC Federal Subaward Terms and Conditions for the CERRI Program (Exhibit Z) (can be accessed [here](https://www.energy.ca.gov/media/9024): https://www.energy.ca.gov/media/9024;

(2) CEC-Specific Subaward Terms and Conditions for the CERRI Program (Exhibit C) (can be accessed [here](https://www.energy.ca.gov/media/9025): <https://www.energy.ca.gov/media/9025>; and

(3) Special Terms and Conditions for California Native American Tribes and Tribal Organizations with Sovereign Immunity in addition to the CEC-Specific Subaward Terms and Conditions for the CERRI Program (Exhibit X) can be accessed [here](https://www.energy.ca.gov/media/9503): https://www.energy.ca.gov/media/9503).

Failure to agree to the terms and conditions by taking actions such as failing to provide the required authorizations and certifications or indicating that acceptance is based on modification of the terms may result in **rejection** of the application. Applicants **must** **read ALL** the terms and conditions carefully.The CEC shall not modify the CEC Federal Subaward Terms and Conditions prior to executing grant agreements. The CEC reserves the right to modify the CEC-Specific Subaward Terms and Conditions and Special Terms and Conditions for California Native American Tribes and Tribal Organizations with Sovereign Immunity prior to executing grant agreements.

If a California Native American Tribe (Tribe) or California Tribal Organization with sovereign immunity is listed as a proposed awardee in the Notice of Proposed Award, CEC staff must receive the following before bringing the proposed award to a CEC Business Meeting:

* + - 1. A resolution or other authorizing document by the governing body of the Tribe or California Tribal Organization authorizing the Tribe or California Tribal Organization to enter into the proposed agreement, including accepting the Special Terms and Conditions for California Native American Tribes and Tribal Organizations with Sovereign Immunity.
			2. A limited waiver of sovereign immunity in the form and manner required by tribal law; and
			3. A resolution or other authorizing document delegating authority to execute the agreement to an appropriate individual.

The above requirements may be provided in one or more documents. The document(s) will be included as an exhibit to the resulting grant agreement.

Delay in award. Any delay in the tribe or tribal organization’s ability to provide such documentation may result in delayed award of the grant agreement.

Reservation of right to cancel proposed award. Funds available under this solicitation have encumbrance deadlines which the CEC must meet in order to avoid expiration of the funds. In addition to any other rights reserved to it under this solicitation or that it otherwise has, the CEC reserves the right to cancel a proposed award if it determines, in its sole and absolute discretion, that the documentation described above would likely not be provided prior to an encumbrance deadline, and that the CEC’s ability to meet its encumbrance deadline may thereby be jeopardized. In this instance, the CEC may cancel the proposed award and award funds to the next highest scoring applicant.

1. **California Secretary of State Registration**

All corporations, limited liability companies (LLCs), limited partnerships (LPs), and limited liability partnerships (LLPs) that conduct intrastate business in California are required to be registered and in good standing with the California Secretary of State prior to its project being recommended for approval at an CEC Business Meeting. If not currently registered with the California Secretary of State, applicants are encouraged to contact the Secretary of State’s Office as soon as possible to avoid potential delays in beginning the proposed project(s) (should the application be successful). For more information, contact the Secretary of State’s Office via its website at www.sos.ca.gov. Sole proprietors using a fictitious business name must be registered with the appropriate county and provide evidence of registration to the CEC prior to their project being recommended for approval at an CEC Business Meeting.

1. **Cost-Recovery Restrictions**

Awardees and their subcontractors may not seek cost recovery for the portion of the cost of any system, technology, or equipment that is funded through a grant awarded under the CERRI Program. Awardees may however seek cost recovery for any portion of the project that they fund such as match funding and unallowable costs (e.g., new generation). Cost recovery is defined as recovering the expenditures of an infrastructure project or a portion(s) of a project, typically through the deployment of utility rate increases.

1. **Application Limitation**

An eligible entity is not allowed to submit the same application for grants under IIJA Section 40101(c) and Section 40101(d) in the same application cycle. An “application cycle” in this case refers to (a) a CERRI solicitation under 40101(d), for any year of the program; and (b) an open Grid Resilience and Innovation Partnership Program funding opportunity announcement, for any year of the program. In other words, the same application cannot be under active consideration for both programs at the same time.

## Project Requirements

**Meet Program Objectives**

All applications must describe how the proposed project will meet the CERRI Program objectives outlined below. More specific requirements are listed in the Scoring Criteria section of this solicitation and are prompted for response in each attachment. All estimated benefits should be clear, plausible, and justifiable. Quantitative benefits are preferred when possible. ***All attachments must be completed and submitted as part of the application to pass screening***.

* **Energy Reliability and Resilience:** Applications must describe the project need and how the project will support the reduction of frequency and duration of power outages for communities across California, strengthen communities’ ability to function during power outages, or both. **Applications should include reliability and resilience data thataccurately describes the current conditions and challenges faced by the community(ies) in the census tract area of the proposed project, and the anticipated outcomes and benefits of the proposed project in that area (e.g., before and after data regarding System Average Interruption Duration Index (SAIDI), System Average Interruption Frequency Index (SAIFI), Customer Average Interruption Duration Index (CAIDI), number of outages). The data will be used to evaluate how the project represents the optimal solution to the challenges outlined in the applications. Applications will be evaluated and scored based on the data provided by the application submission deadline. Applications that include all requested reliability and resilience data will be evaluated favorably based on Section IV.F Scoring Criteria 1, Technical Merit.**
* **Community Based Organizations (CBO) and/or Tribal Engagement**: Applications must include tasks to develop and execute a Community Engagement, Benefits, and Impacts Plan with the inclusion of at least one CBO and/or tribe to help ensure that the benefits of clean, safe, affordable, and reliable energy are shared by all. **At least one CBO and/or tribal partner should be clearly identified at the time of application. Applicants may not include CBO and/or tribal partners after application submittal. Failure to include a CBO and/or tribal partner in the initial application may result in a deduction in scoring or an incomplete application.** For this solicitation, an entity may qualify as a CBO when the following criteria are met:
* Has an office in the region (e.g., air basin, city, county) and meets the demographic profile of the community it serves.
* Has deployed projects and/or outreach efforts within the proposed community's region (e.g., air basin or county).
* Has official mission and vision statements that expressly identify serving disadvantaged and/or low-income communities.
* Currently is a non-profit organization specializing in and dedicated to diversity, equity, or inclusion, or employs staff member(s) who specialize in and are dedicated to one or more of these areas.

**For additional guidance, you may refer to the** [**CERRI\_Community\_Engagement,\_Benefits,\_and\_Impacts\_Plan\_Template\_ada.docx**](https://www.energy.ca.gov/sites/default/files/2024-07/CERRI_Community_Engagement%2C_Benefits%2C_and_Impacts_Plan_Template_ada.docx) **available at: https://www.energy.ca.gov/media/10109. Please note that including a Community Engagement, Benefits, and Impacts Plan with your application is not required.**

* Advancement of Energy and Climate Goals: Applications must describe how the project will support California’s energy modernization and climate goals. Applications are expected to provide details on how the project supports California’s energy and climate goals; relevant California energy policies are listed in the solicitation manual (Section V.B). Applications should consider direct and indirect emission reduction for the project.
* **Workforce Development:** Applications must describe how the project will create high-quality jobs with strong labor standards and protections that attract and train a skilled workforce for lasting careers in the clean energy industry **(e.g., career fairs, training programs, outreach)**. Recipients will be expected to report the number of employees working on a project; the number of trainees in project-specific programs; and workforce demographics, including gender, race, ethnicity, disability and veteran status. **For additional guidance, you may refer to the** [**CERRI Program Workforce Development Plan Deliverable Template**](https://www.energy.ca.gov/media/10110) **available at: https://www.energy.ca.gov/media/10110. Please note that including a Workforce Development Plan with your application is not required.**

## Match Funding Requirements

**“Match funds”** include cash or in-kind (non-cash) contributions provided by the applicant, subcontractors, or other parties including pilot testing, demonstration, and/or deployment sites (e.g., test site staff services) that will be used in performance of the proposed project.

“Match funds” do not include: Any federally or CEC derived awards or funds (received, future, or contingent), future/contingent awards from other entities (public or private), the cost or value of the project work site, or the cost or value of equipment or materials not used to help meet the project’s goals.

Definitions of “match funding” categories are listed below:

* **“Cash”** **match** means funds that are in the recipient’s possession or proposed by a match partner and clearly identified in a support letter, and are reserved for the proposed project, meaning that they have not been committed for use or pledged as match for any other project. Cash match can include funding awards earned or received from other agencies. A signed letter of commitment that the funds exist as cash is required.
* **“In-Kind”** **match** is typically in the form of the value of personnel, goods, and services, including direct and indirect costs. This can include equipment, facilities, and other property as long as the value of the contribution is based on documented market values or book values, prorated for its use in the project, and depreciated or amortized over the term of the project using generally accepted accounting principles (GAAP).
* [~~Match funds must be spent only during the agreement term, either before or concurrently with CERRI funds. Match funds also must be reported in invoices submitted to the CEC.~~] **Match share expenditures for permitting and environmental review are allowable under an agreement only if they are incurred after CEC notifies the Applicant that its project has been proposed for an award through the release of a Notice of [~~Proposed Award (NOPA)]~~ Letter of Intent (NOLOI). Match expenditures incurred after the release of a [~~NOPA]~~ NOLOI but prior to the execution of an agreement are made at the Applicant’s own risk and are only allowed for the category of permitting and environmental review. CEC is not liable for Applicant’s match share costs if the grant is not approved, if approval is delayed, or if the match share expenditure is not allowable under the terms and conditions of the grant or this solicitation. Please note that non-match expenditures incurred prior to agreement execution are not reimbursable from CERRI funds.**
* All applicants providing match funds must submit commitment letters, including prime and subcontractors, that: (1) identify the source(s) of the funds; (2) justify the dollar value claimed; (3) provide an unqualified (i.e., without reservation or limitation) commitment that guarantees the availability of the funds for the project; and (4) provide a strategy for replacing the funds if they are significantly reduced or lost. Please see Attachment 08, Commitment and Support Letter Form. Commitment and support letters must be submitted with the application to be considered.
* Any match pledged in an application must be consistent. For example, in the Budget Forms (Attachment 05), applicants will be asked to enter the project’s total match funding. The amounts listed in those places should be consistent with the amount or dollar value described in the commitment letter(s) (e.g., if $5,000 “cash in hand” funds are pledged in a commitment letter, the match amounts entered in the ECAMS system and in the Budget Forms (Attachment 05) must match this amount). **Match funding amounts stated in the Commitment Letters (Attachment 08) must match the match funding amounts listed on the Budget Attachments (Attachment 05).** If the amounts listed in an application are inconsistent, the total amount pledged in the signed commitment letter(s) will be considered for match funding points.

Examples of preferred match share:

* **“Travel”** refers to all travel required to complete the tasks identified in the Scope of Work. Travel includes in-state and out-of-state, and travel to conferences. CERRI funds are limited to lodging, any form of transportation (e.g., airfare, rental car, public transit, parking, mileage), and per diem rates. Use of match funds for out-of-state travel is encouraged, as the CEC discourages and may not approve the use of its funds for such travel. If an applicant plans to travel to conferences, including registration fees, they must use match funds.
* **“Equipment”** isan item with a unit cost of at least $5,000 and a useful life of at least one year. **Purchasing equipment with match funding is encouraged** as there are no disposition requirements at the end of the agreement for such equipment. Typically, grant recipients may continue to use equipment purchased with CERRI funds if the use is consistent with the intent of the original agreement.
* **“Supplies”** are items under the agreement that do not meet the definition of Equipment (unit cost of at least $5,000 and a useful life of at least one year). **Using match funds for purchasing items such as laptops, notebooks and/or personal tablets is encouraged, as using CERRI funds for these purchases is not allowed.**

## Funds Spent in California.

* "Spent in California" means that:
	+ (1) Funds in the "Direct Labor category and all categories calculated based on direct labor (e.g., fringe benefits, indirect costs and profit) are paid to individuals that pay California state income taxes on wages received for work performed under the agreement. Payments made to out-of-state workers do not count as “funds spent in California.” However, funds spent by out-of-state workers in California (e.g., hotel and food) can count as “funds spent in California.”; AND
	+ (2) Business transactions (e.g., material and equipment purchases, leases, and rentals) are entered into with a business located in California.
	+ (3) Total should include any applicable subcontractors.
* Airline ticket purchases for out-of-state travel and payments made to out-of-state workers are not considered funds “spent in California.” However, funds spent by out-of-state workers in California (e.g., lodging) and airline travel originating and ending in California are considered funds “spent in California.” A business located in California means: 1) businesses registered with Secretary of State AND 2) transaction is with a location in California that is directly related to the grant project (e.g., direct purchase of material and equipment to be used in the grant) and results in the support of California business and jobs.
	+ Example 1: Grant funds will be spent on temperature sensors. The temperature sensors are manufactured in Texas. The recipient orders the temperature sensors directly from a CA based supply house. The invoice shows that the transaction occurred with the CA based supply house. This transaction is eligible and can be counted as funds spent in CA.
	+ Example 2: Grant funds will be spent on temperature sensors. The temperature sensors are manufactured in Texas. The recipient orders the temperature sensors directly from Texas. The manufacturer has training centers in CA that instructs purchasers on how to use the sensors. The invoice shows that the transaction occurred in Texas. This transaction is not eligible and cannot be counted as funds spent in CA.

## Executive Order N-6-22 - Russia Sanctions

On March 4, 2022, Governor Gavin Newsom issued Executive Order N-6-22 (the EO) regarding Economic Sanctions against Russia and Russian entities and individuals. “Economic Sanctions” refers to sanctions imposed by the U.S. government in response to Russia’s actions in Ukraine, as well as any sanctions imposed under state law. By submitting a bid or proposal, Applicant represents that it is not a target of Economic Sanctions. Should the State determine Applicant is a target of Economic Sanctions or is conducting prohibited transactions with sanctioned individuals or entities, that shall be grounds for rejection of the Applicant’s bid/proposal any time prior to agreement execution, or, if determined after agreement execution, shall be grounds for termination by the State.

# III. Application Organization and Submission Instructions

## Application Format

The following table summarizes the application formatting and page limits:

|  |  |
| --- | --- |
| **Format** | * **Font:** 11-point, Arial (excluding Excel spreadsheets, original template headers and footers, and commitment or support letters)
* **Margins:** No less than one inch on all sides (excluding headers and footers)
* **Spacing:** Single spaced, with a blank line between each paragraph
* **Signatures**: Digital signatures and scanned wet signatures are both acceptable
* **File Format:** MS Word version 2007 or later (.doc or .docx format), excluding Excel spreadsheets and commitment or support letters (PDF files are acceptable for the letters)
 |
| **Maximum Page Limits** | * **Project Narrative Form** (Attachment 02): 20 pages
* **Commitment and Support Letter Form** (Attachment 08): 2 pages, excluding the cover page.
* **Scope of Work** (Attachment 03): 30 pages
* **Project Schedule** (Attachment 04): 4 pages
* There are no page limits for the following:
	+ **Application Form** (Attachment 01)
	+ **Budget Form** (Attachment 05)
	+ **CEQA Compliance Form** (Attachment 06)
	+ **NEPA Environmental Questionnaire** (Attachment 07)
	+ Commitment and Support Letters (Attachment 08)
	+ **Project Metrics** (Attachment 09)
	+ Applicant Declaration (Attachment 10)
	+ **Foreign National Participation (Attachment 11)**
	+ **Request for Unclassified Foreign National Access (Attachment 12)**
 |

## Method For Delivery

The only method of submitting applications to this solicitation is Energy Commission Agreement Management System (ECAMS), available at: https://ecams.energy.ca.gov.

The CEC is providing a team of technical assistants to support applicants with this new process. Please email ECAMS.SalesforceSupport@energy.ca.gov for support.

ECAMS allows applicants to complete and submit their application documents to the CEC prior to the date and time specified in this solicitation. Files uploaded to the system must be in Microsoft Word XP (.doc format) or newer and Excel Office Suite formats unless originally provided in the solicitation in another format. Attachments requiring signatures, such as (i) the NEPA Environmental Questionnaire (Attachment 07), (ii) match funding Commitment and Support Letters (Attachment 08), and (iii) the Applicant Declaration (Attachment 10), may be scanned and submitted in PDF format. Completed Budget Forms, (Attachment 05), must be in Excel format.

The deadline to submit applications through ECAMS system is 11:59 p.m. on the Deadline to Submit Applications date shown in the Key Activities Schedule. ECAMS automatically closes at 11:59 pm. If the full submittal process has not been completed before 11:59 p.m., your application will not be considered.

The CEC strongly encourages Applicants to upload and submit all applications by 5:00 p.m. because CEC staff will not be available after 5:00 p.m. or on weekends to assist with the upload process. And please note that while we endeavor to assist all would-be applicants, we can’t guarantee staff will be available for in-person consultation on the due date, so please plan accordingly.

Please give yourself ample time to complete all steps of the submission process: do not wait until right before the deadline to begin the process. Due to factors outside the CEC’s control and unrelated to ECAMS, upload times may be much longer than expected. For example, unexpected issues could occur, causing long delays that prevent timely submission. Please plan accordingly. For instructions on how to apply using the ECAMS system, please see the How to Apply document available on the CEC website at: https://www.energy.ca.gov/funding-opportunities/funding-resources, under General Funding Information, Energy Commission Agreement Management System (ECAMS).

First time users must register as a new user to access the system. There will be two types of user accounts to establish: 1) An organizational account, for the entity applying to the solicitation; and 2) user accounts for individuals who will be submitting the application on behalf of the organization.

Applicants will be required to upload all attachments marked “required” in the system in order for the application to be submitted.

## Application Content

Below is a general description of each required section of the application. Please reference each individual attachment for a detailed description of the information requested by that attachment. **Applications must include all required documentation with relevant attachments (e.g., site and satellite maps, schematics, single line diagram). Applicants must ensure all required and relevant attachments are correctly referenced in the application proposal.** Completeness in submitting all the information requested in each attachment will be factored into application scoring.

1. Application Form (Attachment 01)

This form requests basic information about the applicant and the project. The application must include an original Application Form that includes all requested information.

Priority population census tracts affected by the proposed project are to be listed on this form. Instructions for how to identify these census tracts are below.

**How to Identify Priority Populations:**

1. Open the [California Climate Investments Priority Populations 2023 map](https://gis.carb.arb.ca.gov/portal/apps/experiencebuilder/experience/?id=6b4b15f8c6514733972cabdda3108348) located at: https://gis.carb.arb.ca.gov/portal/apps/experiencebuilder/experience/?id=6b4b15f8c6514733972cabdda3108348
2. Click on “Map Layers” on the right side of the screen.
3. You will see an arrow, an eye icon, and text that says, “Priority Populations 2023 Update”. Click the arrow to reveal all layers.
4. Turn **off** the following layers by clicking the “eye” icon next to them:
* buffer low-income communities,
* buffer low-income household eligible, and
* low-income household eligible.
1. The eligible layers (Disadvantaged Communities Tribal Lands; Disadvantaged Communities CES4; and Low Income Communities) should now be displayed.
2. Use the search bar directly above the map to find the project census tract(s).
3. Click on each tract to identify which layers apply and list that information and associated score on the Application Form (Attachment 01).
4. Project Narrative Form (Attachment 02)

This form will include the majority of the applicant’s responses to the scoring criteria in Section IV. Please reference these criteria as well as the prompts in the form to ensure each is fully addressed.

All proposed deliverables outlined in the Project Narrative must be listed in the Scope of Work (Attachment 03) and Project Schedule (Attachment 04).

1. Scope of Work Template (Attachment 03)

Applicants must include a completed Scope of Work for each project, as instructed in the template. The Scope of Work identifies the tasks required to complete the project. See requirements in section III.A.

The Scope of Work must be in MS Word file format.

1. Project Schedule (Attachment 04)

The Project Schedule includes a list of all products, meetings, milestones, and due dates. All work must be scheduled for completion by the “Key Dates” section of this solicitation manual.

The Project schedule must be in MS Excel file format.

1. Budget Forms (Attachment 05)

**Upload all budgets (Prime and Major Subrecipients) as MS Excel attachments** and **leave the ECAMS budget sections blank**.

**Read the instructions tab on the MS Excel attachments before completing the worksheets**. Complete and submit information on **all** budget worksheets.**[[17]](#footnote-18)** **All expenses outlined in application attachments must be reflected in the Budget Forms. Budget worksheets must include an itemization of expenses**.**[[18]](#footnote-19)** The salaries, rates, and other costs entered on the worksheets will become a part of the final agreement.

1. All project expenditures (match share and reimbursable) must be made within the Anticipated Agreement Start and End dates listed in the “Key Activities Schedule” of this solicitation manual. Match share requirements are discussed in Parts I.C and II.C of this solicitation. The entire term of the agreement and projected rate increases must be considered when preparing the budget.
2. The budget must reflect estimates for **actual** costs to be incurred during the agreement term. The CEC may only approve and reimburse for actual costs that are properly documented in accordance with the grant terms and conditions. Rates and personnel shown must reflect the rates and personnel the applicant would include if selected as a Recipient.
3. The rates proposed, except for Direct Labor and Fringe Benefits, are considered capped and may not change during the agreement term. Except for Direct Labor and Fringe Benefits, the grant recipient will only be reimbursed for actual rates and not to exceed the capped rates. The rates proposed for Direct Labor and Fringe Benefits are treated as estimates; a grant recipient can invoice at higher rates as long as it is only invoicing for actual expenditures it has made. If an applicant, by law, cannot agree to Direct Labor and Fringe Benefits rates being treated as estimates, the applicant can request to modify this term. This modification may be negotiated if the applicant is proposed for award. The CEC retains the sole right to refuse to agree to any requested modifications. The budget must NOT include any grant recipient profit from the proposed project, either as a reimbursed item, match share, or as part of overhead or general and administrative expenses (subrecipient profit is allowable, though the maximum percentage allowed is 10% of the total subrecipient rates for labor, and other direct and indirect costs as indicated in the Category Budget tab). Please review the terms and conditions and budget forms for additional restrictions and requirements.
4. The budget must allow for the expenses of all meetings and products described in the Scope of Work. Meetings may be conducted at the CEC or by conference call, as determined by the CAM.
5. Applicants must budget for permits and insurance. Permitting costs may be accounted for in match share. Permit costs and the expenses associated with obtaining permits are not reimbursable with CERRI funds, with the exception of costs incurred by University of California grant recipients.
6. The budget must NOT identify that CERRI funds will be spent outside of the United States or for out-of-country travel.  However, match funds may cover these costs if there are no legal restrictions.
7. **Prevailing wage requirement:** Projects that receive an award of public funds from the CEC often involve construction, alteration, demolition, installation, repair or maintenance work over $1,000. For this reason, projects that receive an award of public funds from the CEC are likely to be considered public works under the California Labor Code. See Chapter 1 of Part 7 of Division 2 of the California Labor Code, commencing with Section 1720 and Title 8, California Code of Regulations, Chapter 8, Subchapter 3, commencing with Section 16000.

Projects deemed to be public works require among other things the payment of prevailing wages, which can be significantly higher than non-prevailing wages.

By accepting this grant, the grant recipient as a material term of this agreement shall be fully responsible for complying with all California public works requirements including but not limited to payment of prevailing wage. Therefore, as a material term of this grant, the grant recipient must either:

(a) Proceed on the assumption that the project is a public work and ensure that:

1. prevailing wages are paid; and
2. the project budget for labor reflects these prevailing wage requirements; and
3. the project complies with all other requirements of prevailing wage law including but not limited to keeping accurate payroll records, and complying with all working hour requirements and apprenticeship obligations;

or,

(b) Timely obtain a legally binding determination from the Department of Industrial Relations or a court of competent jurisdiction before work begins on the project that the proposed project is not a public work.

1. **Applications must complete and include separate Budget Forms (Attachment 05) for all subcontractors or subrecipients receiving:**
	1. **$100,000 or more in CEC/CERRI funds, or**
	2. **25% or more of the total CEC/CERRI funds.**

**This requirement applies even to subcontractors that have not yet been identified or are listed as “to be determined (TBD).”**

1. **Subcontractors and Vendors should be correctly categorized and listed on the ‘Subcontracts’ tab in the Budget Forms (Attachment 05).**

**Additional details on the definition and characteristics of subcontractors, subrecipients, and vendors can be found on CEC’s Sub-to-Vendor Verification Form here:** [**https://www.energy.ca.gov/media/5967**](https://www.energy.ca.gov/media/5967)**.**

1. **Build America, Buy America Act (BABA) Waivers**

**When necessary, recipients may apply for, and the Department of Energy (DOE) may grant, a waiver from the Buy America requirements.** **Applicants should include all anticipated Build America, Buy America Act (BABA) waiver requests in their initial submission. Applicants who do not submit BABA waivers with their initial applications must accept the risk that any BABA waivers submitted after being awarded may not receive DOE approval. DOE may grant a waiver if it determines that the request meets one of the following justifications:**

* 1. **Public Interest: Applying the Buy America Requirement would be inconsistent with the public interest.**
	2. **Non-Availability: The types of iron, steel, manufactured products, or construction materials are not produced in the United States in sufficient and reasonably available quantities or of a satisfactory quality.**
	3. **Unreasonable Cost: The inclusion of iron, steel, manufactured products, or construction materials produced in the United States will increase the cost of the overall project by more than 25 percent.**

**Anticipated waiver requests should be submitted in writing with the application package. Waiver requests are subject to review by DOE and the Office of Management and Budget (OMB), as well as a public comment period of at least 15 calendar days. Recipient’s waiver requests will be made publicly available on DOE’s and OMB’s websites. Waiver requests may take up to 90 calendar days to process. DOE may reject or grant waivers in whole or in part depending on its review, analysis, and/or feedback from OMB or the public. DOE’s final determination regarding approval or rejection of the waiver request may not be appealed.**

**Additional guidance on submission of a waiver request and the existing BABA waivers can be found** [**here**](https://www.energy.gov/management/doe-buy-america-requirement-waiver-requests)**:** [**https://www.energy.gov/management/doe-buy-america-requirement-waiver-requests**](https://www.energy.gov/management/doe-buy-america-requirement-waiver-requests)**.**

1. California Environmental Quality Act (CEQA) Compliance Form (Attachment 06)

The CEC requires the information on this form to facilitate its evaluation of proposed activities under CEQA (California Public Resources Code Section 21000 et. seq.), a law that requires state and local agencies in California to assess the potential environmental impacts of their proposed actions. The form will also help applicants to determine CEQA compliance obligations by identifying which proposed activities may be exempt from CEQA and which activities may require additional environmental review. If proposed activities are exempt from CEQA, the worksheet will help to identify and document this. This form must be completed regardless of whether the proposed activities are considered a “project” under CEQA. Applications with geographically distinct subprojects will need to complete and submit a separate CEQA Compliance Form (Attachment 06) for each geographically distinct subproject.

**Failure to include sufficient and accurate documentation for the CEQA Compliance Form (Attachment 06) will result in delays in the award review process and may result in a reduction in scoring. Applicants must:**

1. **Ensure the CEQA Compliance Form is complete and presents accurate information at the time of application.**
2. **Identify the lead CEQA agency.**
3. **Include clear descriptions of the project scope and activities.**
4. **Identify and reference the appropriate sections of the CEQA Guidelines for categorical exemptions.**
5. **Provide detailed site layout maps that indicate specific locations for installations and modifications.**
6. **Include documentation from any prior Initial Studies, Environmental Assessments, Finding of No Significant Impact, or Mitigated Negative Declaration performed (if applicable).**
7. **Identify all necessary permits, particularly for construction and installation activities.**

**Applicants must ensure CEQA processes are completed in a timely manner after CEC NOPA.** Failure to complete the CEQA process in a timely manner after the CEC’s Notice of Proposed Award may result in the cancellation of a proposed award and allocation of funding elsewhere, such as to the next highest-scoring project.

**Applicants must confirm timelines and the completeness of the documents, including the CEQA forms and Notice of Exemption (NOE) filing, if applicable. Also, Applicants must clarify responsibilities and deadlines for specific project permits and filings, particularly regarding the Lead Agency and timeline feasibility.**

1. National Environmental Policy Act (NEPA) Environmental Questionnaire (Attachment 07)

The DOE requires the information on this form to facilitate its evaluation of proposed activities under NEPA (42 U.S.C. 4332(2)(C)), a law that requires any agency receiving or using federal funds to prepare environmental impact statements (EIS) when undertaking actions that are likely to have an impact on the environment.The form will also help applicants to determine NEPA compliance obligations by identifying which proposed activities may be exempt from NEPA and which activities may require additional environmental review. If proposed activities are exempt from NEPA (Group A), the worksheet will help to identify and document this. This form must be completed regardless of whether the proposed activities are exempt from NEPA. Applications with geographically distinct subprojects will need to complete and submit a separate NEPA Environmental Questionnaire (Attachment 07) for each geographically distinct subproject.Applicants are required to provide comprehensive NEPA-related documentation, which should include detailed project descriptions and maps. Additionally, the inclusion of stakeholder support documentation is strongly recommended. This may include, for instance, letters of agreement for projects situated within state parks or approvals from Tribal Historic Preservation Offices for projects located in tribal territories, among other forms of support.

**Failure to include sufficient and accurate documentation for the NEPA Questionnaire will result in delays in the award review process and may result in a reduction in scoring. Applicants must:**

1. **Complete all questionnaire sections and present accurate information at the time of application.**
2. **Include clear descriptions of the project scope and activities.**
3. **Provide detailed site layout maps that indicate specific locations for installations and modifications. Applicants should submit satellite maps showing the project locations.**
4. **Include documentation from any prior Initial Studies, Environmental Assessments, Finding of No Significant Impact, or Mitigated Negative Declaration performed (if applicable).**
5. **Identify all necessary permits, particularly for construction and installation activities.**
6. **Ensure all relevant environmental and cultural site impacts are addressed.**
7. **Coordinate with appropriate offices to determine impacts on historical and prehistoric resources before submitting NEPA documentation.**
8. **Include a comprehensive decommissioning plan outlining the process for equipment replacement and disposal at the end of its lifecycle.**
9. **Describe the scope of worker safety programs, including any lab safety training and Occupational Safety and Health Administration (OSHA) compliance, and provide details on safety protocols and procedures to prevent injury and illness.**

**Applicants must ensure NEPA processes are completed in a timely manner after CEC NOPA.** Failure to complete the NEPA process in a timely manner after the CEC’s Notice of Proposed Award may result in the cancellation of a proposed award and allocation of funding elsewhere, such as to the next highest-scoring project.

**Applicants must confirm timelines and the completeness of the NEPA Environmental Questionnaire. Applicants must clearly define responsibilities and deadlines for specific project permits and filings, especially regarding the feasibility of the timeline.**

1. Commitment and Support Letter Form (Attachment 08)

A commitment letter commits an entity or individual to providing the service or funding described in the letter. A support letter details an entity or individual’s support for the project. Commitment Letters must be submitted with the application. Support Letters may also be submitted but are not required. Letters that are not submitted by the application deadline will not be reviewed and counted towards meeting the requirement specified in the solicitation.

Commitment Letters (required, Applicant and third party)

Applicants must submit a **match funding** commitment letter from each entity that is committing to providing match funding. Each commitment letter must be signed by an authorized representative of the entity or by the individual that is making the commitment. A commitment letter must include all of the following: (1) identification of the source(s) of the funds; (2) a justification of the dollar value claimed; (3) an unqualified (i.e. without reservation or limitation) commitment that guarantees the availability of the funds for the project; and (4) a strategy for replacing the funds if they are significantly reduced or lost.

* If the project involves equipment deployment or construction activities, the applicant must include a site commitment letter signed by an authorized representative of the proposed site. The letter should: (1) identify the location of the site (street address, parcel number, tract map, plot map, etc.) which must be consistent with ECAMS and Attachments 01, 06, and 07 and (2) commit to providing the site for the proposed activities.
* **Project partners** that are making contributions other than match funding or a deployment site, and are not receiving CERRI funds, must submit a commitment letter signed by an authorized representative that: (1) identifies how the partner will contribute to the project; and (2) commits to making the contribution.
* **CBOs and/or tribes** partnered with the project, must submit a commitment letter signed by an authorized representative that outlines their planned contribution.

Support Letters (optional but encouraged)

All applicants are encouraged to include at least one support letter from a project stakeholder (i.e., an entity or individual that will benefit from or be involved in the project) that: (1) describes the stakeholder’s interest or involvement in the project; (2) indicates the extent to which the project has the support of the relevant industry and/or organizations; and (3) describes any support it intends (but does not necessarily commit) to provide for the project, such as funding or the provision of a deployment site.

1. Project Metrics (Attachment 09)

The purpose of this questionnaire is to identify and document performance measures for the project. The performance measures should be a combination of reliability, resilience, job creation and training, workforce demographics, and community engagement activities and events impact metrics that provide the most significant indicators of the project’s potential success. This attachment will also capture expected infrastructure metrics such as miles of distribution lines reconductored.

1. Applicant Declaration (Attachment 10)

This form requests the applicant declare that they: are not delinquent on taxes nor suspended by the California Franchise Tax Board; are not being sued by any public agency or entity; are in compliance with the terms of all settlement agreements, if any, entered into with the CEC or another public agency or entity; are in compliance with all judgments, if any, issued against the Applicant in any matter to which the CEC or another public agency or entity is a party; are complying with any demand letter made on the Applicant by the CEC or another public agency or entity; and are not in active litigation with the CEC regarding the Applicant’s actions under a current or past contract, grant, or loan with the CEC. The declaration must be signed under penalty of perjury by an authorized representative of the applicant’s organization. If unable to sign the Applicant Declaration Form, please use the form to detail the reason why, such as any tax delinquencies, California Franchise Tax Board suspensions, litigation, or bankruptcy.

1. If Applicable: Foreign National Participation Document (Attachment 11)

If the Recipient (including any of its subrecipients and contractors) anticipates involving foreign nationals in the performance of this award, the Recipient must provide DOE with specific information about each foreign national to ensure compliance with the requirements for foreign national participation and access approvals. The volume and type of information required may depend on various factors associated with the award. Approval for foreign nationals in Principal Investigator/Co-Principal Investigator roles from countries of risk (e.g., China, Iran, North Korea, and Russia) and from countries identified on the U.S. Department of State’s list of State Sponsors of Terrorism (https://www.state.gov/state-sponsors-of-terrorism/) must be obtained from DOE before they can participate in the performance of any work under this award. A “foreign national” is defined as any person who is not a United States citizen by birth or naturalization. DOE may elect to deny a foreign national’s participation in the award. Likewise, DOE may elect to deny a foreign national’s access to DOE sites, information, technologies, equipment, programs, or personnel. The Recipient must include this term in any subaward and in any applicable contractual agreement(s) associated with this award.

*The applicant acknowledges and accepts full responsibility for any risks associated with the failure to include the Foreign National Participation Document in the application package. DOE may not approve the Foreign National Participation Document if it is not included in the initial application package during the review process.*

1. If Applicable: Request for Unclassified Foreign National Access (Attachment 12)

This form is to be completed by a prospective foreign national visitor or assignee and is required for all access periods regardless of country of origin. Information on the completed form will be used during the National Energy Technology Laboratory (NETL) foreign national access request, review, and approval process.

*The applicant acknowledges and accepts full responsibility for any risks associated with the failure to include Request for Unclassified Foreign National Access in the application package. DOE may not approve the Request for Unclassified Foreign National Access form if it is not included in the initial application package during the review process.*

13. Optional: Application Submittal Checklist (Attachment A)

This is an optional checklist to help applicants compile the application package. It is not required, nor does it need to be submitted.

# IV. Evaluation and Award Process

## Application Evaluation

Applications will be evaluated and scored based on responses to the information requested in this solicitation and on any other information available, such as on past performance of CEC agreements. To evaluate applications, the CEC will organize an Evaluation Committee that consists primarily of CEC staff. The Evaluation Committee may use technical expert reviewers to provide an analysis of applications. Applications will be evaluated in two stages:

1. **Stage One: Application Screening**

The Contracts, Grants, and Loans Office and/or the Evaluation Committee will screen applications for compliance with the Screening Criteria in **Section E** of this Part. **Applications that fail any of the screening criteria will be rejected.**The Evaluation Committee may conduct optional telephone **Clarification Interviews** with applicants during the screening process to clarify and/or verify information submitted in the application. However, these interviews may not be used to change or add to the content of the original application. Applicants will not be reimbursed for time spent answering clarifying questions.

1. **Stage Two: Application Scoring**

Applications that pass Stage One will be submitted to the Evaluation Committee for review and scoring based on the Scoring Criteria in **Section F** of this Part.

* The scores for each application will be the average of the combined scores of all Evaluation Committee members.
* Clarification Interviews: The Evaluation Committee may conduct optional telephone interviews with applicants during the evaluation process to clarify and/or verify information submitted in the application. However, these interviews may not be used to change or add to the content of the original application. Applicants will not be reimbursed for time spent answering clarifying questions.
* An application must receive a minimum score of 73.5 points for criteria 1−5 and 91 points for criteria 1-7 to be eligible for funding.

## Ranking, Pre-Federal Approval Notice of Letter of Intent, Notice of Proposed Award, and Agreement Development

1. **Ranking and Notice of Proposed Award**

Applications that receive at least the minimum required score for all criteria will be ranked according to their score.

* **CEC staff will post a Notice of Letter of Intent (NOLOI) that identifies the applications the CEC has selected and will recommend for funding to the DOE. The NOLOI will include the recommended funding amount and application score. This is posted before DOE’s final approval of proposed awards. Applicants may receive a Letter of Intent for funding from the CEC based on the score of their application. After proposed awards have received final approval from DOE, the CEC will post a Notice of Proposed Award (NOPA).**
* CEC staff will post a **NOPA** that includes: (1) the total proposed funding amount; (2) the rank order of applicants; and (3) the amount of each proposed award. The CEC will post the NOPA at its headquarters in Sacramento and on its website and will mail it to all entities that submitted an application. Proposed awards must be approved by the CEC at a business meeting.
	+ NOPA releases will be coordinated with the DOE following its final approval of the proposed awards.
* **Debriefings:** Unsuccessful applicants may request a debriefing after the release of the

NOPA by contacting the CAO listed in Part I. A request for debriefing must be received **no later than 30 calendar days** after the NOPA is released.

* In addition to any of its other rights, the CEC reserves the right to:
	+ Allocate any additional funds to passing applications, in rank order; and
	+ Negotiate with successful applicantstomodify the project scope, schedule, project team entity that will receive the award, location, and/or level of funding.
1. **Agreements**

Applications recommended for funding will be developed into a proposed grant agreement to be considered at a CEC Business Meeting. Recipients may begin the project only after full execution of the grant agreement (i.e., approval at a CEC business meeting and signature by the Recipient and the CEC).

* **Agreement Development:** The Contracts, Grants, and Loans Office will send the Recipient a grant agreement for approval and signature. The agreement will include the applicable terms and conditions and will incorporate this solicitation and the application by reference. Except for the CEC Federal Subaward Terms and Conditions, the CEC reserves the right to modify the award documents (including, but not limited to, the CEC-Specific terms and conditions and the special terms and conditions for California Native American Tribes and Tribal Organizations with Sovereign Immunity) prior to executing any agreement.
* **Failure to Execute an Agreement:** If the CEC is unable to successfully execute an agreement with an applicant in a timely manner, it reserves the right to cancel the pending award and use the funds elsewhere, such as to fund the next highest-ranked, eligible application.

## Grounds to Reject an Application or Cancel an Award

Applications that do not pass the screening stage will be rejected. In addition, the CEC reserves the right to reject an application and/or to cancel an award for any reason, including any of the following:

* The application contains false or intentionally misleading statements or references that do not support an attribute or condition contended by the applicant.
* The application is intended to mislead the State erroneously and fallaciously in any way.
* The application does not comply or contains caveats that conflict with the solicitation, and the variation or deviation is material.
* The applicant has received unsatisfactory agreement evaluations from the CEC or another California state agency.
* The applicant is a business entity required to be registered with the California Secretary of State and is not in good standing.
* The applicant has not demonstrated that it has the financial capability to complete the project.
* The applicant fails to meet CEQA and NEPA compliance within sufficient time for the CEC to meet its encumbrance deadline or any other deadlines, as the CEC in its sole and absolute discretion may determine.
* The applicant has included a statement or otherwise indicated that it will not accept the terms and conditions, or that acceptance is based on modifications to the terms and conditions.
* The application contains confidential information or identifies any portion of the application as confidential.

## Miscellaneous

1. **Solicitation Cancellation and Amendment**

It is the policy of the CEC not to solicit applications unless there is a bona fide intention to award an agreement. However, if it is in the State’s best interest, the CEC reserves the right, in addition to any other rights it has, to do any of the following:

* Cancel this solicitation;
* Revise the amount of funds available under this solicitation;
* Amend this solicitation as needed; and/or
* Reject any or all applications received in response to this solicitation.

If the solicitation is amended, the CEC will send an addendum to all entities that requested the solicitation and will also post it on the CEC’s website at: https://www.energy.ca.gov/funding-opportunities/solicitations. The CEC will not reimburse applicants for application development expenses under any circumstances, including cancellation of the solicitation.

1. **Modification or Withdrawal of Application**

Applicants may recall or modify a submitted application within ECAMS before the deadline to submit applications. Applications cannot be changed after that date and time. An application cannot be “timed” to expire on a specific date. For example, a statement such as the following is non-responsive to the solicitation: “This application and the cost estimate are valid for 60 days.”

1. **Confidentiality**

Though the entire evaluation process from receipt of applications up to the posting of the NOPA is confidential, **all submitted documents will become publicly available records** after the CEC posts the NOPA or the solicitation is cancelled. **The CEC will not accept or retain applications that identify any portion as confidential.**

1. **Solicitation Errors**

If an applicant discovers any ambiguity, conflict, discrepancy, omission, or other error in the solicitation, the applicant should immediately notify the CEC of the error in writing and request modification or clarification of the solicitation. The CEC will provide modifications or clarifications by written notice to all entities that requested the solicitation. The CEC will not be responsible for failure to correct errors.

1. **Immaterial Defect**

The CEC may waive any immaterial defect or deviation contained in an application. The CEC’s waiver will not modify the application or excuse the successful applicant from full compliance with solicitation requirements.

1. **Tiebreakers**

If the score for two or more applications are tied, the application with a higher score in the Project Merit, Need, and Goals criterion will be ranked higher. If still tied, an objective tiebreaker (such as a random drawing) will be utilized.

1. **Clarification Interviews**

The Evaluation Committee may conduct optional Clarification Interviews with applicants to clarify and/or verify information submitted in the application. However, these interviews may not be used to change or add to the content of the original application. Applicants will not be reimbursed for time spent answering clarifying questions.

1. **Opportunity to Cure Administrative Errors**

The CEC understands and appreciates the significant time and expense applicants spend preparing applications. An administrative error that prevents an applicant from submitting a complete application frustrates both the CEC and applicants. The purpose of this process is to reduce the number of applications screened out or receiving a significantly reduced score for administrative errors while maintaining a fair competition. This process also ensures better competition and thus better projects to benefit California.

After the application deadline, an applicant might identify, or the Evaluation Committee may find what reasonably appears to be, an administrative error. For purposes of this solicitation only, an administrative error is defined as an applicant’s inadvertent mistake that prevents materials in existence as of the application deadline from appearing in its submitted application. Examples include, but are not limited to, accidentally:

* Scanning and submitting every other page in a document instead of every page.
* Submitting the wrong document.
* Leaving out a document.

If the Evaluation Committee find what reasonably appears to be an administrative error, they can communicate with the applicant to confirm. If an applicant finds an administrative error in its application, it should immediately contact the Commission Agreement Officer listed in the “Contact Information/Questions” section of this solicitation.

If an administrative error has been identified and communicated to the CAO, the CEC may, but is not required to, allow the applicant a period of time to provide the missing materials. Reasons why the CEC might NOT allow an applicant to fix an administrative error include, but are not limited to:

* The funds have a deadline that does not allow time to fix the error.
* The application has been screened out or does not receive a passing score for reasons unrelated to the administrative error, making irrelevant any efforts to fix the error.
* The applicant brings the error to the CEC’s attention too late in the solicitation process (e.g., after awards have been approved at a Business Meeting).

If the Evaluation Committee allows an applicant the opportunity to fix an administrative error, the CAO will communicate in writing to the applicant’s project manager listed the deadline by which the applicant must provide the missing materials. Reasonable efforts will be made to confirm receipt of the notice, but actual notice cannot be guaranteed, and the obligation is on the applicant to ensure the proper contact(s) are listed and available to respond.  The Evaluation Committee will not consider any materials submitted after the deadline.

This process only allows applicants to submit materials in existence as of the application deadline. This process does NOT allow applicants to submit material created or modified after the application deadline. The CEC has sole discretion to determine whether materials submitted are eligible for consideration by the Evaluation Committee under this opportunity to cure.

Applicants must include the following certification along with the materials it submits to fix an administrative error and must explain why the materials were not provided due to an inadvertent administrative error:

“I certify on behalf of the applicant that the materials provided herein existed at the time of the application deadline, have not been modified since, and were not originally provided due to an inadvertent administrative error as described herein.”

The Evaluation Committee is not responsible for finding, or communicating with the applicant about, any errors in an application. Applicants remain solely responsible for submitting applications, including any material submitted to fix an administrative error, that meet all solicitation requirements.

## Stage One: Application Screening

| **Screening Criteria** *The Application must pass ALL criteria to progress to Stage Two.* | **Pass/Fail** |
| --- | --- |
| 1. The application is received by the CEC by the due date and time specified in the “Key Activities Schedule” in Part I.D of this solicitation and is received in the required manner (e.g., no emails or faxes).
 | [ ]  Pass [ ]  Fail |
| 1. The application addresses only one of the eligible project groups.
* Group 1: Large Entities that sell more than 4,000GWh/year
* Group 2: Small Entities that sell 4,000GWh/year or less

**Total funding requests must not exceed the maximum funding allotment listed for each group. Applications requesting more than the maximum agreement funding for their project group will fail the application screening and be disqualified, see Section I.C.1 for more information.** | [ ]  Pass [ ]  Fail |
| 1. The applicant has not previously submitted an application to this solicitation. If multiple applications are submitted by the same entities, only the first submitted application will be accepted.
 | [ ]  Pass [ ]  Fail |
| 1. The application includes Commitment Letters that total the minimum match share requirement for their group, as a share of the total CERRI funds requested.
 | [ ]  Pass [ ]  Fail |
| 1. The application includes all 10 completed Attachments #1-10 and any necessary supporting documentation.
 | [ ]  Pass [ ]  Fail |

**Additional Screening Criteria for Past Performance**

|  |  |
| --- | --- |
| **Screening Criteria** |  |
| **Applicant Past Performance with CEC**An applicant may be disqualified under this solicitation due to severe performance issues under one or more prior or active CEC agreements. This past performance screening criterion does not apply to applicants that do not have any active or prior agreements with the CEC. The applicant—defined for the purpose of this past performance screening criterion as at least one of the following: the business, principal investigator, or lead individual acting on behalf of themselves—received funds from the CEC (e.g., contract, grant, or loan) and entered into an agreement(s) with the CEC and demonstrated **severe performance issues** characterized by significant negative outcomes including:* Significant deviation from agreement requirements that were caused by factors that are, or should have been, within applicant’s control;
* Termination with cause;
* Demonstrated poor communication, project management, and/or inability, due to circumstances within applicant’s control, or which should have been within applicant’s control, from materially completing the project;
* Deliverables were not submitted to the CEC or were of significantly poor quality. For example, applicant delivered poorly written reports that required significant rework by staff prior to acceptance or publication; and
* Severe audit findings not resolved to CEC’s satisfaction. Severe audit findings may include but are not limited to: incomplete or unsatisfactory deliverables; grant funds used inappropriately (i.e., other than as represented); or questioned costs.
 |  |
| **Must pass to continue with Scoring Criteria** | **Pass/Fail** |

## Stage Two: Application Scoring

Proposals that pass ALL Stage One Screening Criteria and are not rejected as described in Section IV.C will be evaluated based on the Scoring Criteria on the next page and the Scoring Scale below (with the exception of criteria that are quantitative, such as criteria 8 & 9). Each criterion has an assigned number of possible points and is divided into multiple sub-criteria. The sub-criteria are not equally weighted. The Project Narrative (Attachment 02) must respond to each sub-criterion, unless otherwise indicated.

**Scoring Scale**

|  |  |  |
| --- | --- | --- |
| **% of Possible Points** | **Interpretation** | **Explanation for Percentage Points** |
| 0% | Not Responsive | Response does not include or fails to address the requirements being scored. The omission(s), flaw(s), or defect(s) are significant and unacceptable. |
| 10-30% | Minimally Responsive | Response minimally addresses the requirements being scored. The omission(s), flaw(s), or defect(s) are significant and unacceptable. |
| 40-60% | Inadequate | Response addresses the requirements being scored, but there are one or more omissions, flaws, or defects or the requirements are addressed in such a limited way that it results in a low degree of confidence in the proposed solution. |
| 70% | Adequate | Response adequately addresses the requirements being scored. Any omission(s), flaw(s), or defect(s) are inconsequential and acceptable. |
| 75% | Between Adequate and Good | Response better than adequately addresses the requirements being scored. Any omission(s), flaw(s), or defect(s) are inconsequential and acceptable. |
| 80% | Good | Response fully addresses the requirements being scored with a good degree of confidence in the applicant’s response or proposed solution. No identified omission(s), flaw(s), or defect(s). Any identified weaknesses are minimal, inconsequential, and acceptable. |
| 85% | Between Good and Excellent | Response fully addresses the requirements being scored with a better than good degree of confidence in the applicant’s response or proposed solution. No identified omission(s), flaw(s), or defect(s). Any identified weaknesses are minimal, inconsequential, and acceptable. |
| 90% | Excellent | Response fully addresses the requirements being scored with a high degree of confidence in the applicant’s response or proposed solution. Applicant offers one or more enhancing features, methods or approaches exceeding basic expectations. |
| 95% | Between Excellent and Exceptional | Response fully addresses the requirements being scored with a better than excellent degree of confidence in the applicant’s response or proposed solution. Applicant offers one or more enhancing features, methods or approaches exceeding basic expectations. |
| 100% | Exceptional | All requirements are addressed with the highest degree of confidence in the applicant’s response or proposed solution. The response exceeds the requirements in providing multiple enhancing features, a creative approach, or an exceptional solution. |

|  |
| --- |
| **Scoring CRITERIA**The Project Narrative (Attachment 02)and other attachments where appropriate must respond to each criterion below. The responses must directly relate to the solicitation requirements and focus, as stated in this solicitation. |

| Objectives, Qualifications, and Merits – Scoring Criteria 1-5 | Maximum Points |
| --- | --- |
| 1. **Project Merit, Need, & Goals**
	* Provides a clear and concise description of project including:
		+ 1. the specific reliability or resilience problems being addressed within the community(ies). **Provides data that will be tracked to support the project (e.g., before and after data regarding SAIDI, SAIFI, CAIDI, number of outages)**;
			2. the need for funding **in depth**. **Details how the funds will be spent on the project** **(e.g., equipment, permitting, personnel); and**
			3. how the project represents the optimal solution for the problem(s) and promotes energy equity. **Provides data to demonstrate how the project will improve the problem(s).**
	* Provides a description of planned, current, and past measures to address reliability or resilience need(s). **Identifies key projects that have focused on addressing reliability or resilience issues, and details the outcomes achieved.**
	* Describes how the proposed project will meet the CERRI goals, which are to:
		+ 1. reduce the frequency and duration of power outages for communities across California, **and implement effective strategies for monitoring and tracking the reduction in outages;**
			2. ensure that the benefits of clean, safe, affordable, and reliable energy are shared by all, particularly those communities with critical energy reliability and resilience needs. **Briefly highlights community engagement initiatives/activities and benefits for the community. Details how these initiatives/activities will be implemented and tracked**;
			3. advance clean energy policies through reliability and resilience solutions. **Explains how the project will contribute to or align with California energy policies (Section V.B);** and
			4. create high-quality jobs with strong labor standards and protections that attract and train a skilled workforce for durable careers in the growing clean energy industry. **Provides an estimate for the number of jobs expected to be created. Includes an overview of planned workforce development activities (e.g., career fairs, training programs, outreach).**
* Describes the major components of the project and includes appropriate schemas (e.g., single line drawing(s) and site maps). **Includes satellite maps showing the project locations. Elaborates on the technology that will be used and explains how it will improve the metrics provided in Project Metrics (Attachment 09).**
* Provides the best available data (quantitative, qualitative, narrative, and/or spatial) to support the energy reliability and/or resilience needs of the community and the need for the proposed project.
 | **35** |
| 1. **Project Management**

Provides a thoughtful project management plan that aligns with the scope of work and other relevant attachments that: * Summarizes the team structure, qualifications, experience, financial stability, and capabilities to complete the project **in detail.**
* Includes an organization chart. **The chart should highlight the prime recipient and project partner(s).**
* Describes the facilities, infrastructure, and resources available that support the project. **Explains how they will be used.**
* Explains key success and risk factors and outlines a risk management plan **(e.g., supply chain, environmental, construction, project cost). Highlights key successes from past or current projects.**
* Outlines the major project tasks and how they will be managed. **The project tasks must align with the tasks in the Scope of Work (Attachment 03).**
* Includes a realistic Project Schedule (Attachment 04) with milestones and a description of expected lead time for project to commence (e.g., expected environmental review period). **Project Schedule (Attachment 04) must be entirely filled in for a complete application. Tasks described in the Project Narrative (Attachment 02) and the Scope of Work (Attachment 03) must be listed in the Project Schedule.**
 | **20** |
| 1. **Community Engagement & Benefits**
* Identifies CBO and/or tribal partner(s) that meets the criteria laid out in Section II.B of this manual. **Provides details about each organization and their role in the project.**
* Describes the planned community engagement initiatives/activities **(e.g., town hall, workshops, surveys)** and products, designates the CBO(s) and/or tribe(s) responsible for executing or assisting in the coordination of these activities, and **highlights their specific roles and responsibilities.** Specifies the allocated funding for the CBO(s) and/or tribe(s). **Ensures that the Budget Forms (Attachment 05) accurately reflect these funding amounts.**
* Describes expected energy reliability and/or resilience and community benefits and provides sound reasoning or basis for determining those benefits. **Uses graphs, charts, or tables to illustrate these benefits as appropriate.**
* Lists and describes the extent of planned engagement activities and products as reported in the Project Metrics (Attachment 09); Scope of Work (Attachment 03); and the Project Narrative Form (Attachment 02). **Proposed community engagement activities are directly related to the proposed project and to electric grid reliability and/or resilience.**
 | **20** |
| 1. **Advancement of Energy and Climate Goals**
* Extent to which the project supports California’s energy and climate goals**. Relevant California energy policies are listed in Section V. B.**
* Provides reasoning or method for determining such support.
* Determines the impact and reasonableness of any estimated avoided greenhouse gas savings, or pollutants associated with fossil-fuel-based electricity generation (e.g., PM 2.5, PM 10, NOx, SOx). **Considers direct and indirect emissions reductions for the project.**
* “Reasonableness” refers to the validity of estimates and method used in calculating these values.
* Impact Metrics (Baseline and Expected) as reported in Project Metrics, (Attachment 09).
 | **10** |
| 1. **Workforce Development Score**
* Extent of workforce development **activities (e.g., career fairs, training programs, outreach)**.
	+ **Proposed workforce development activities are directly related to the project’s proposed activities.**
* Strategy to attract, train, and retain a skilled workforceparticularly from priority communities as referenced in Section II.B (e.g., through registered apprenticeships; joint labor management training programs; **benefits**; **occupational safety**; or partnerships with training providers) for durable careers in the clean energy industry.
* Expected impacts as reported in the Project Metrics (Attachment 09).
 | **20** |
| **Total Possible Points for criteria 1− 5*****Minimum Passing Score for criteria 1− 5 is 70 percent (73.5 points)*** | **105** |

|  |  |
| --- | --- |
| **Cost & Support – Scoring Criteria 6-7**Applications must meet the minimum passing score for criteria 1-5 to be further evaluated on criteria 6-7.  |  |
| 1. **Budget and Cost-Effectiveness**

*Scoring for this criterion will be based on the Budget Form(s) (Attachment 05) and aligned with the descriptions in Project Narrative (Attachment 02) and Scope of Work (Attachment 03).** Budget forms are complete for the applicant and all subcontractors, as described in the Budget instructions. **Requested funding must be within the maximum amounts of the CERRI Program (See Section I.C.1).**
* Justifies the reasonableness of the requested funds relative to the project goals, objectives, and tasks.
* Justifies the reasonableness of direct costs (e.g., labor, fringe benefits, equipment, materials & misc. travel, and subcontractors).
* **Provides vendor quotes for all equipment items over $50,000. A quote must be provided from any vendor whose total project costs amount to $250,000 or more.**
* Justifies the reasonableness of indirect costs (e.g., overhead, facility charges (e.g., rent, utilities), burdens, subcontractor profit, and other like costs).
	+ **Ensure all subcontractors receiving CERRI or match funding are included in the budget. Subcontractors receiving $100,000 or more in CEC funds or 25% or more of total requested CEC funds must have their own set of complete budget forms.**
* Leverages otherwise stranded assets, existing infrastructure, or other funding sources.
 | 20 |
| 1. **Project Commitment & Support Letters**

*Scoring for this criterion will be based on Commitment & Support Letters (Attachment 08).* * Includes required commitment letters that not only commit the project partner, but detail the reliability, resilience, community, or workforce benefits of the project. **Provides commitment letter(s) from all entities that will provide match funds, including from your own organization. These letters should be consistent with the match funding amount stated in the application and Budget Forms (Attachment 05).**
* Includes a required commitment letter from a partnered CBO(s) and/or tribe(s), signed by an authorized representative that outlines their planned contribution.
* Includes optional support letters from technology partners, community-based organizations, community leaders, tribes, workforce development stakeholders, environmental justice organizations, or other partners that demonstrate their belief that the proposed project will lead to increased equity or other benefits, and is both feasible, and viable in the identified project area.
 | 5 |
| **Total Possible Points****(Minimum Passing Score for Criteria 1-7 is 70 percent (91 points)** | **130** |

|  |  |
| --- | --- |
| **Preference Points - Scoring Criteria 8**Applications must meet all minimum passing scores to be eligible for preference points.  | **Maximum Points** |
| 1. **Exceeding Match Funding**

*Scoring for this criterion will be based on the Match Funding detailed in the Commitment Letters (Attachment 08) and the Budget Forms (Attachment 05).*  **Ensure any match funds pledged are consistent throughout the application. The amounts listed should be consistent with the amount or dollar value described in the commitment letter(s) (e.g., if $5,000 “cash in hand” funds are pledged in a commitment letter, the match amounts entered in the Budget Forms (Attachment 05) must match this amount). If the amounts listed in an application are inconsistent, the total amount pledged in the signed commitment letter(s) will be considered for match funding points.**Additional points will be awarded to applications that exceed the minimum match requirements based on the percentage amount above minimum using the Exceeds Minimum Match Scoring table:**Exceeds Minimum** **Match Scoring Table**

| Percentage above Minimum Match (cash and in-kind) | Score |
| --- | --- |
| $\geq $ 80% | 5 |
| 60 to <80% | 4 |
| 40 to <60% | 3 |
| 20 to <40% | 2 |
| 10 to <20% | 1 |
| 0 to <10% | 0 |

 | **5** |
| 1. **Priority Communities**

Proposals will receive points based on the project’s location according to the California Climate Investment Priority Populations 2023 Map. Project location includes census tracts where labor occurs or infrastructure is located, or communities impacted by the project. Points will be awarded to projects with census tracts in the following categories on the map legend: * + - “Disadvantaged Communities Tribal Lands,”
		- “Disadvantaged Communities CES4 (CalEnviroScreen4.0),” and
		- “Low-Income Communities.”

For projects spanning multiple census tracts, points will be averaged. Census tracts should be listed on the Application Form (Attachment 01) and benefits to communities should be described in the Project Narrative (Attachment 02). For more information and to determine project census tracts see the [California Climate Investments Priority Populations 2023 map](https://gis.carb.arb.ca.gov/portal/apps/experiencebuilder/experience/?id=6b4b15f8c6514733972cabdda3108348) located at: https://gis.carb.arb.ca.gov/portal/apps/experiencebuilder/experience/?id=6b4b15f8c6514733972cabdda3108348. See Section II.C.1 for instructions on how to identify priority populations and include in an application. **Priority Communities Scoring Table**

|  |  |
| --- | --- |
| **Priority Populations Categories** | **Score** |
| Disadvantaged Community Tribal Lands  | 10 |
| Disadvantaged Community CES4 | 5 |
| Low-Income Community | 5 |

For communities that qualify for more than one priority population, points will be additive as described in the table below.

|  |  |
| --- | --- |
| **Priority Populations Additive Ranking** | **Score** |
| Disadvantaged Community Tribal Lands + Low-Income Community | 15 |
| Disadvantaged Community CES4 + Low-Income Community | 10 |

 | **15** |
| **Total Possible Points**  | **150** |

# Background, Reference Documents, & Administration

## Background

1. **California Energy Reliability & Resilience Investment (CERRI) Program**

**Funding Authority**

Section 40101d of the Bipartisan Infrastructure Law (BIL) funded the Grid Resilience State and Tribal Formula Grants program at the DOE, Grid Deployment Office.[[19]](#footnote-20) The purpose of the Grid Resilience State and Tribal Formula Grants program is to strengthen and modernize America’s power grid against wildfires, extreme weather, and other natural disasters that are exacerbated by the climate crisis. The program distributes funding to states, territories, and federally recognized Indian tribes, including Alaska Native Regional Corporations and Alaska Native Village Corporations, over five years based on a formula that includes factors such as population size, land area, probability and severity of disruptive events, and a locality’s historical expenditures on mitigation efforts. The states, territories, and tribes then award these funds to a diverse set of projects, with priority given to efforts that generate the greatest community benefit providing clean, affordable, and reliable energy.

The CEC applied for these formula funds to create the California Energy Reliability & Resilience Investment Program in 2022 and has been designated as the sole entity for the State of California to distribute approximately $170 million over five years.[[20]](#footnote-21) Projects awarded under this solicitation will be funded by the CERRI Program.

**Key Engagement Activities & Milestones**

* The CEC held an initial public workshop in August 2022 to kick off the development of the CERI Program and gather input from stakeholders.
* Between May 2022 and April 2023, CEC staff facilitated more than a dozen one-on-one meetings with state agencies and eligible applicants. This engagement informed the initial scope and goals of the CERRI Program.
* In July 2023, California was awarded federal funding for years 1 and 2 of the program, totaling $67,497,291.
* On September 12, 2023, the CEC held a second public workshop to elicit stakeholder input on CERRI Program design and asked specifically for feedback on the project minimum and maximum amounts, proposed approach to measure impacts, technical assistance needs, and how to ensure community engagement is meaningful.
* On December 18, 2023, the CEC released a draft version of this solicitation package and requested public feedback on its contents. The CEC received many comments and suggestions from stakeholders and has posted a Response Document on the CERRI Docket (22-ERDD-01) and on the [CERRI Program website](file:///C%3A/Users/akovalic/Downloads/CERRI%20Program%20website) located at https://www.energy.ca.gov/programs-and-topics/programs/community-energy-reliability-and-resilience-investment-cerri-program. Based on this feedback, changes were made to this final solicitation.

Based on feedback received through these activities, this solicitation has purposefully been developed to:

* be inclusive of all eligible activities, in recognition of the diverse needs throughout California;
* provide preference points to tribal, disadvantaged, and low-income communities;
* enable projects to showcase their alignment with established climate action or resilience initiatives within the project community;
* allow for up to three subprojects under a single application for administrative cost-efficiency, and
* require applicants to provide their own data to support their argument for the project need instead of providing a tool that presupposes that need.

## Applicable Laws, Policies, and Background Documents

This solicitation addresses, at least in part, the goals described in the following laws, policies, and background documents.

Laws/Regulations

* **Infrastructure Investment and Jobs Act (IIJA), Section 40101(d): Preventing Outages and Enhancing the Resilience of the Electric Grid Formula Grants to States and Indian Tribes**

Administered by the DOE, the IIJA is an equitable clean energy program designed to improve and strengthen America’s electrical grid in the face of climate change. California expects to receive approximately $170 million from the IIJA over the next five years to fund the CERRI program.

Additional information: https://www.energy.gov/gdo/grid-resilience-statetribal-formula-grant-program; https://www.congress.gov/117/plaws/publ58/PLAW-117publ58.htm

Applicable Law: Bipartisan Infrastructure Law, Public Law 117-58, Section 40101(d)

* **National Environmental Quality Act (NEPA)**

Under NEPA, federal agencies must assess the environmental impacts of any proposed developments. To promote transparency, agencies also provide opportunities for public review and comment on those evaluations. All CERRI projects will be subject to the applicable NEPA requirements as determined by the DOE and the CEC.

Additional information: https://www.energy.gov/nepa/articles/national-environmental-policy-act-1969

Applicable Law: 42 U.S. Code § 4321- 4347

* **California Environmental Quality Act (CEQA)**

The California Environmental Quality Act sets guidelines for informing the public about the significant environmental effects of a proposed project and minimizing environmental damages of said project by developing project alternatives and mitigation measures. CERRI projects must achieve compliance with CEQA.

Additional information: https://opr.ca.gov/ceqa/

Applicable Law: Public Resources Code §§ 21000 et seq

* **Senate Bill (SB) 100 - The 100 Percent Clean Energy Act of 2018**

SB 100 requires that 100 percent of retail sales of electricity to California end-use customers and 100 percent of electricity procured to serve all state agencies come from eligible renewable energy resources and zero-carbon resources by December 31, 2045. The bill requires the CPUC and the CEC, in consultation with the California Air Resources Board to ensure that California’s transition to a zero-carbon electric system does not cause or contribute to greenhouse gas (GHG) emissions increases elsewhere in the western grid.

Additional information: https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill\_id=201720180SB100

* **Senate Bill (SB) 350[[21]](#footnote-22) Clean Energy and Pollution Reduction Act of 2015**

SB 350 does the following: 1) expands California’s Renewable Portfolio Standard goals and requires retail sellers of electricity and local publicly owned electricity to increase their procurement of eligible renewable energy resources; 2) requires the CEC to establish annual targets for statewide energy efficiency savings in electricity and natural gas final end uses of retail customers by January 1, 2030; and 3) provide for transformation of the Independent System Operator into a regional organization.

Additional information: http://www.leginfo.ca.gov/pub/15-16/bill/sen/sb\_0301-0350/sb\_350\_bill\_20151007\_chaptered.htm

* **AB 2514 - Energy Storage Systems**

AB 2514 required the CPUC to determine targets for the procurement of viable, cost-effective energy storage systems by load-serving entities. The CPUC adopted the procurement targets in Decision 13-10-040, issued on October 17, 2013 (see the summary of Decision 13-10-040 in the “Policies/Plans” section below).

Additional information: http://www.cpuc.ca.gov/general.aspx?id=3462

Applicable Law: California Public Utilities Code §§ 2835 et. seq., and § 9620 (http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\_id=200920100AB2514)

Applicable Law: Public Resources Code §§21000 et seq

* **Senate Bill (SB) 32 - California Global Warming Solutions Act of 2006: emissions limit**

SB 32 requires that CARB ensure statewide GHG emissions are reduced to 40 percent below the 1990 level by no later than December 31, 2030. SB 32 further requires that these emission reductions are achieved in a manner that benefits the state’s most disadvantaged communities and is transparent and accountable to the public and the Legislature.

Additional information: https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\_id=201520160SB32

 Applicable Law: California Health and Safety Code § 38566.

Policies/Plans

* **Integrated Energy Policy Report (IEPR) (Biennial)**

California Public Resources Code Section 25302 requires the CEC to release a biennial report that provides an overview of major energy trends and issues facing the state. The IEPR assesses and forecasts all aspects of energy industry supply, production, transportation, delivery, distribution, demand, and pricing. The CEC uses these assessments and forecasts to develop energy policies and provide recommendations for future research and analysis areas.

Additional information: http://www.energy.ca.gov/energypolicy

Applicable Law: California Public Resources Code § 25300 et seq.

* **Integrated Resource Plans (IRP)**

The CPUC established an IRP process in response to SB 350 (de León, 2015). The design of the IRP cycle is to determine the appropriate GHG emissions planning target for the electric sector and identify an optimal resource mix that meets state GHG emissions and reliability goals at least cost. The IRP cycle ensures that the electric sector is on track to help California reduce economy-wide GHG emissions 40 percent from 1990 levels by 2030 and explores how achievement of SB 100 2045 goals could inform IRP resource planning in the 2020 to 2030 timeframe.

Additional information: https://www.cpuc.ca.gov/irp

* **State of Emergency Proclamation on Tree Mortality**

The declaration released on October 30, 2015, declared a state of emergency and sought federal action to help mobilize additional resources for the safe removal of dead and dying trees.

Additional Information: https://www.caloes.ca.gov/wp-content/uploads/Legal-Affairs/Documents/Proclamations/20151030-Tree\_Mortality\_State\_of\_Emergency.pdf

* **Office of Energy Infrastructure Safety Wildfire Mitigation Plan (Annual)**

The state of California requires Investor-Owned Utilities (IOUs) to annually submit Wildfire Mitigation Plans (WMPs) to the Office of Energy Infrastructure and Safety (OEIS). WMPs must describe how the IOU is constructing, maintaining, and operating its electrical lines and equipment in a manner that will minimize the risk of catastrophic wildfire.

Additional Information: https://energysafety.ca.gov/what-we-do/electrical-infrastructure-safety/wildfire-mitigation-and-safety/wildfire-mitigation-plans/

* **Executive Order N-79-20**

Governor Newsom’s Executive Order N-79-20 outlines the state’s intended actions toward fighting climate change and transitioning to a clean energy future, including labor and workforce considerations. The Executive Order also created the “Just Transition” framework, which once fully developed will guide the creation of economic opportunities for disadvantaged communities that are most burdened by the climate crisis, including through expanded education and training pathways.

Additional Information: https://www.gov.ca.gov/wp-content/uploads/2020/09/9.23.20-EO-N-79-20-Climate.pdf

* **Executive Order 14008, Section 223**

Section 223 of President Biden’s Executive Order 14008 established the Justice40 initiative, which requires 40 percent of federal funding for investments in clean energy, energy efficiency, and training and workforce development to go to projects in disadvantaged communities (DACs). The Justice40 Initiative defines DACs based on metrics from the federal Climate & Economic Justice Screening Tool (CEJST). Though Justice40 compliance is not a requirement of the CERRI Program, projects should align with Justice40 goals.

Additional Information: https://www.energy.gov/diversity/justice40-initiative

**Relevant Information**

* **U.S. Department of Energy, Grid Deployment Office: Low-Cost Grid Resilience Projects**

**This resource provides an overview of 40101(d) allowable projects that are likely to cost under $500,000 and can be impactful against a range of outage threats, including both cost estimates and potential benefits for these projects. Additionally, the document includes suggestions for how to work with utilities to show the benefit of this opportunity and select mutually agreeable projects for proposal.**

**Link to Resource: https://www.energy.gov/sites/default/files/2024-02/46060\_DOE\_GDO\_Low\_Cost\_Grid\_Resilience\_Projects\_RELEASE\_508.pdf**

* **U.S. Department of Energy: Innovative Grid Deployment Liftoff report**

**The Innovative Grid Deployment Liftoff report is focused on identifying pathways to accelerate deployment of key commercially available but underutilized advanced grid solutions on the existing transmission and distribution system to address near-term hotspots and modernize the grid to prepare for a wide range of energy futures.**

 **Link to Resource: https://liftoff.energy.gov/innovative-grid-deployment/**

## Applicants’ Admonishment

This solicitation contains application requirements and instructions. Applicants are responsible for **carefully reading** the solicitation, asking appropriate questions in a timely manner, ensuring that all solicitation requirements are met, submitting all required responses in a complete manner by the required date and time, and **carefully rereading** the solicitation before submitting an application. In particular, please carefully read the **Screening/Scoring Criteria and** **Grounds for Rejection** in Part IV, and the relevant CERRI Grant terms and conditions located at: https://www.energy.ca.gov/programs-and-topics/programs/community-energy-reliability-and-resilience-investment-cerri-program under the “Resources” dropdown menu.

Each grant agreement resulting from this solicitation will include terms and conditions that set forth the recipient’s rights and responsibilities. Applicants must agree to all final terms and conditions to receive CERRI funds. Be aware that the terms and conditions included in this solicitation are subject to change based on, in addition to other potential reasons, modifications to federal program requirements or terms and conditions by the DOE, feedback and guidance the CEC receives from the DOE, and any project-specific special terms and conditions the CEC deems appropriate for a particular award.

Applicants are solely responsible for the cost of developing applications. This cost cannot be charged to the State. All submitted documents will become publicly available records upon the posting of the NOPA.

## Additional Requirements

Encumbrance Deadline. Funds available under this solicitation have encumbrance deadlines as early as April 30, 2028. This means that the CEC must approve proposed awards at a business meeting (usually held monthly) prior to April 30, 2028, to avoid expiration of the funds. Recipients may submit a request to DOE through CEC to extend project funding on a yearly basis.

Environmental Review. Prior to approval and encumbrance, the CEC must comply with NEPA, CEQA, and other requirements. To comply with NEPA and CEQA, the CEC must have NEPA and CEQA related information from applicants and sometimes other entities, such as local governments, in a timely manner. Unfortunately, even with this information, the CEC and DOE may not be able to complete their NEPA review and CEQA review prior to the encumbrance deadline for every project. For example, if a project requires an Environmental Impact Report, the process to complete it can take many months. For these reasons, it is critical that applicants organize project proposals in a manner that minimizes the time required for the CEC to comply with NEPA and CEQA and provide all NEPA and CEQA related information to the CEC in a timely manner such that the CEC can complete its review in time for it to meet its encumbrance deadline.

Build America Buy America (BABA) Requirement[[22]](#footnote-23)

None of the funds provided under this award may be used for a project for infrastructure unless:

* All iron and steel used in the project is produced in the United States—this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;
* All manufactured products used in the project are produced in the United States—this means the manufactured product was manufactured in the United States and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation; and
* All construction materials are manufactured in the United States—this means that all manufacturing processes for the construction material occurred in the United States.

The Buy America Requirement only applies to articles, materials, and supplies that are consumed in, incorporated into, or permanently affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought into the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America Requirement apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project but are not an integral part of the structure or permanently affixed to the infrastructure project.

Recipients are responsible for administering their award in accordance with the terms and conditions, including the Buy America Requirement. The recipient must ensure that the Buy America Requirement flows down to all subrecipients and that the subrecipients comply with the Buy America Requirement. The Buy America Requirement term and condition must be included in all contracts, subcontracts, and purchase orders for work performed under the infrastructure project.

An applicant may submit a request to waive the application of a Buy America Requirement under a project/award in the following circumstances:

1. Applying the domestic content procurement preference would be inconsistent with the public interest (“Public Interest waiver”);
2. The types of iron, steel, manufactured products, or construction materials are not produced in the United States in sufficient and reasonably available quantities or of a satisfactory quality (“Non-Availability waiver”); or
3. The inclusion of iron, steel, manufactured products, or construction materials produced in the United States will increase the cost of the overall project by more than 25 percent (“Unreasonable Cost waiver”).

CEC must request the waiver from and submit the completed waiver to DOE for approval. DOE may request, and the recipient must provide, additional information for consideration of a submitted wavier. Waiver requests may take up to 90 calendar days to process.

Waiver requests are subject to review by DOE and [~~the Office of Management and Budget (~~]OMB[~~)~~], as well as a public comment period of no less than 15 calendar days**. Applications should include all anticipated Build America, Buy America Act (BABA) waiver requests (Section III.C.5.8). Applicants that do not submit BABA waivers with their applications must accept the risk that any BABA waivers submitted after being awarded may not receive DOE approval.** DOE may reject or grant waivers in whole or in part depending on its review, analysis, and/or feedback from OMB or the public.

DOE’s final determination regarding approval or rejection of the waiver request may not be appealed.

See the CERRI Federal Subaward Terms and Conditions for additional information related to Buy America compliance. The [CERRI Federal Subaward Terms and Conditions](https://www.energy.ca.gov/media/9024) can be accessed at https://www.energy.ca.gov/programs-and-topics/programs/community-energy-reliability-and-resilience-investment-cerri-program under the “Resources” dropdown menu.

***The applicant acknowledges and accepts full responsibility for any risks associated with the failure to submit BABA Waiver Requests in the application package. DOE may not approve BABA Waiver Requests if they are not included in the initial application package during the review process.***

Davis-Bacon Act Requirements

This award is funded under Division D of the BIL. All laborers and mechanics employed by the recipient, subrecipients, contractors, or subcontractors in the performance of construction, alteration, or repair work in excess of $2,000 on an award funded directly by or assisted in whole or in part by funds made available under this award shall be paid wages at rates not less than those prevailing on similar projects in the locality, as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code commonly referred to as the “Davis-Bacon Act” (DBA). Recipients shall provide written assurance acknowledging the DBA requirements for the award or project and confirming that all of the laborers and mechanics performing construction, alteration, or repair work in excess of $2000 on projects funded directly by or assisted in whole or in part by and through funding under the award are paid or will be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by Subchapter IV of Chapter 31 of Title 40, United States Code (Davis-Bacon Act).

The Recipient must comply with all DBA requirements, including but not limited to:

* Ensuring that the wage determination(s) and appropriate Davis-Bacon clauses and requirements are flowed down to and incorporated into any applicable subcontracts.
* Being responsible for compliance by any subcontractor with the Davis-Bacon labor standards.
* Cooperating with any authorized representative of the Department of Labor in their inspection of records, interviews with employees, and other actions undertaken as part of a Department of Labor investigation.
* Posting in a prominent and accessible place the wage determination(s) and Department of Labor Publication: WH-1321, Notice to Employees Working on Federal or Federally Assisted Construction Projects.
* Notifying the CAM of all labor standards issues, including all complaints regarding incorrect payment of prevailing wages and/or fringe benefits, received from the recipient, contractor, or subcontractor employees; significant labor standards violations, as defined in 29 in the Code of Federal Regulations (CFR) 5.7; disputes concerning labor standards pursuant to 29 CFR parts 4, 6, and 8 and as defined in Federal Acquisition Regulation (FAR) 52.222-14; disputed labor standards determinations; Department of Labor investigations; or legal or judicial proceedings related to the labor standards under this award. For additional guidance on how to comply with the DBA provisions and clauses, see the following resources available on the Department of Labor website at:

https://www.dol.gov/agencies/whd/government-contracts/construction, and

https://www.dol.gov/agencies/whd/government-contracts/protections-for-workers-in-construction.

Reservation of right to cancel proposed award. In addition to any other right reserved to it under this solicitation or that it otherwise has, if the CEC determines, in its sole and absolute discretion, that the NEPA and CEQA reviews associated with a proposed project would not likely be completed prior to the encumbrance deadline referenced above, and that the CEC’s ability to meet its encumbrance deadline may thereby be jeopardized, the CEC may cancel a proposed award and award funds to the next highest scoring applicant, regardless of the originally proposed applicant’s diligence in submitting information and materials for NEPA and CEQA reviews. Examples of situations that may arise related to NEPA and CEQA reviews include but are not limited to:

* Example 1: If another state agency or local jurisdiction, such as a city or county, has taken the role of lead agency under NEPA or CEQA, the CEC’s review may be delayed while waiting for a determination from the lead agency.
* Example 2: If the proposed work is part of a larger project for which a detailed environmental analysis has been or will be prepared by another state agency or local jurisdiction, the CEC’s review may be delayed as a result of waiting for a supplemental or initial analysis, respectively, from the other agency.
* Example 3: If the nature of the proposed work is such that a project is not categorically or otherwise exempt from the requirements of NEPA or CEQA, and an initial study or other detailed environmental analysis appears to be necessary, the CEC’s review, or the lead agency’s review, may take longer than the time available to encumber the funds. If an initial study, negative declaration, mitigated negative declaration, environmental impact report, or similar document has already been completed by another state agency or a local jurisdiction, serving as the lead agency, the applicant must ensure that such an analysis covers the work in the proposed project, or must obtain a revised analysis and determination from the lead agency reviewing the proposed project.
* Example 4: If the proposed project clearly falls under a statutory or categorical exemption or is a project for which another state agency or local jurisdiction has already adopted a NEPA or CEQA finding that the project will cause no significant effect on the environment, the project will likely have greater success in attaining rapid completion of NEPA or CEQA requirements.

The above examples are not exhaustive of instances in which the CEC may or may not be able to comply with NEPA and/or CEQA within the encumbrance deadline and are only provided as further clarification for potential applicants. Please plan project proposals accordingly.

## Key Words/Terms

The definitions provided in this solicitation are exclusively applicable to this specific solicitation and are not intended to be construed or applied to any other solicitations or programs.

| **Word/Term** | **Definition** |
| --- | --- |
| Applicant | The entity that submits an application to this solicitation. |
| Application | An applicant’s written response to this solicitation. |
| Authorized Representative | The person signing the application form who has authority to enter into an agreement with the CEC.  |
| BABA | *Build America Buy America*. An act which requires that all iron, steel, manufactured products, and construction materials used in federally funded projects for energy infrastructure must be produced in the United States unless proven not financially feasible. For more information on BABA, see https://www.energy.gov/management/build-america-buy-america. |
| BIL | *Bipartisan Infrastructure Law*. This legislation enabled the CERRI Program and is synonymous with the *Infrastructure Investment and Jobs Act*. |
| California Native American Tribe  | A Native American tribe located in California that is on the contact list maintained by the Native American Heritage Commission for the purposes of Chapter 905 of the Statutes of 2004 (Pub. Resources Code, § 21073). |
| California Tribal Organization  | A corporation, association, or group controlled, sanctioned, or chartered by a California Native American Tribe that is subject to its laws, the laws of the State of California, or the laws of the United States. |
| CAM | *Commission Agreement Manager*. The person designated by the CEC to oversee the performance of an agreement resulting from this solicitation and to serve as the main point of contact for the Recipient. |
| CAO | *Commission Agreement Officer.* Ther person designated by the CEC to oversee the internal administrative processes and to serve as the main point of contact for solicitation applicants.  |
| CBO | *Community Based Organization*. A public or private nonprofit organization of demonstrated effectiveness that: 1. Has an office in the region (e.g., air basin or county) and meets the demographic profile of the communities they serve.
2. Has deployed projects and/or outreach efforts within the region (e.g., air basin or county) of the proposed disadvantaged or low-income community.
3. Has an official mission and vision statements that expressly identifies serving disadvantaged and/or low-income communities.
4. Currently employs staff member(s) who specialized in and are dedicated to – diversity, or equity, or inclusion, or is a 501(c)(3) non-profit.
 |
| CEC | State Energy Resources Conservation and Development Commission, also known as the *California Energy Commission*. |
| CERRI | *Community Energy Reliability & Resilience Investment Program* |
| CEQA | *California Environmental Quality Act*, California Public Resources Code Section 21000 et seq. |
| Components | *Components* are defined as the articles, materials, or supplies incorporated directly into the end manufactured product(s). |
| Construction Materials | *Construction Materials* are articles, materials, or supplies—other than items primarily of iron or steel; manufactured products; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives—that are used in an infrastructure project and are or consists primarily of non-ferrous metals, plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables), glass (including optic glass), lumber, drywall, coatings (paints and stains), optical fiber, clay brick, composite building materials, or engineered wood products. |
| Cost Recovery | Recovering the expenditures of an infrastructure project or a portion(s) of a project, typically through the deployment of utility rate increases. |
| DBA | *Davis-Bacon Act.* The act which requires government bodies to pay the local prevailing wages on public works projects for laborers and mechanics. |
| Days | *Days* refers to calendar days. |
| DOE | *United States Department of Energy* |
| Disadvantaged Community | These are communities designated pursuant to Health and Safety Code section 39711 as representing the top 25 percent scoring census tracts from CalEnviroScreen 4.0, federally recognized tribal areas, and census tracts with especially high pollution but insufficient data to derive a complete score. (https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40) |
| Duration of an electrical outage | The length of time of an electrical outage, measured in minutes. |
| Frequency of an electrical outage | The rate at which electrical outages occur, measured in events per year. |
| Group 1 | Large entities that sell more than 4,000 GWh per year. |
| Group 2 | Small entities that sell 4,000 GWh or less per year. |
| GWh | Gigawatt hour |
| IIJA | *Infrastructure Investment and Jobs Act*. This legislation enabled the CERRI Program and is commonly referred to as the *Bipartisan Infrastructure Law*. |
| Infrastructure | Includes, at a minimum, the structures, facilities, and equipment located in the United States for: roads, highways, and bridges; public transportation; dams, ports, harbors, and other maritime facilities; intercity passenger and freight railroads; freight and intermodal facilities; airports; water systems, including drinking water and wastewater systems; electrical transmission facilities and systems; utilities; broadband infrastructure; buildings and real property; and generation, transportation, and distribution of energy -including electric vehicle charging.The term “infrastructure” should be interpreted broadly, and the definition provided above should be considered as illustrative and not exhaustive. |
| Magnitude of an electrical outage | The number of customers effected during an electrical outage. |
| Manufactured Products | *Manufactured products* are items used for an infrastructure project made up of components that are not primarily of iron or steel; construction materials; cement and cementitious materials’ aggregates such as stone, sand, or gravel; or aggregate binding agents or additives. |
| NEPA | *National Environmental Policy Act* |
| New Generation | BIL Section 40101 prohibits a grant awarded to an Eligible Entity under the program being used for construction of a new electric generating facility. In this context, new generation is defined as construction of a facility that produces electricity, including emergency back-up generation, solar generation, or any other electric generation unit or facility.*[[23]](#footnote-24)* |
| NOPA | *Notice of Proposed Award*. A public notice by the CEC that identifies award recipients. |
| Power Line | The term “*power line*” includes a transmission line or a distribution line, as applicable. Distribution *power lines* are those below 69kV.  |
| Primarily of iron or steel | Means greater than 50 percent iron or steel, measured by cost. |
| Project Manager | The person designated by the applicant to oversee the project and to serve as the main point of contact for the CEC. |
| Project Partner | An entity or individual that contributes financially or otherwise to the project (e.g., match funding, provision of a test, demonstration or deployment site), and does not receive CERRI funds.  |
| Recipient | An entity receiving an award under this solicitation. |
| Solicitation | This entire document, including all attachments, exhibits, any addendum and written notices, and questions and answers (“solicitation” may be used interchangeably with “Grant Funding Opportunity”).  |
| State | State of California |
| System Adaptive Capacity | The ability of the electrical grid to continue to supply electricity where needed during electrical system outages. A range of distributed energy resources, including energy storage devices (e.g., batteries) and microgrids, can be used to provide electrical energy during disruptions and, therefore, provide system adaptive capacity.  |
| Weatherization | Technologies or equipment that can be used to enhance reliability and resiliency of electric grid components in preparation for extreme weather conditions.  |
| Zero-Carbon Resources | Energy resources that either qualify as “renewable” in the most recent California Renewables Portfolio Standard (RPS) Eligibility Guidebook or generate zero greenhouse gas emissions on site. |

1. Infrastructure Investment and Jobs Act (IIJA). Pub. L. No. Pub. L. No. 117-58. The [IIJA](https://www.congress.gov/117/plaws/publ58/PLAW-117publ58.pdf#page=495) is available at https://www.congress.gov/117/plaws/publ58/PLAW-117publ58.pdf#page=495. [↑](#footnote-ref-2)
2. Infrastructure Investment and Jobs Act (IIJA). Pub. L. No. Pub. L. No. 117-58. The [IIJA](https://www.congress.gov/117/plaws/publ58/PLAW-117publ58.pdf#page=495) is available at (https://www.congress.gov/117/plaws/publ58/PLAW-117publ58.pdf#page=495). [↑](#footnote-ref-3)
3. **Workforce development activities must be paired with an eligible activity to be eligible project costs. For example, if an entity proposes a reconductoring project, workforce development may include the hiring, training, and/or development of line workers who will either perform the proposed work or will maintain the reconductored lines in the future. Workforce development activities must focus on relevant tasks and not include peripheral activities such as firefighter training.** [↑](#footnote-ref-4)
4. **Per** [**Bipartisan Infrastructure Law (BIL) section 40101(a)(1),17**](https://www.congress.gov/117/plaws/publ58/PLAW-117publ58.pdf#page=495) **a disruptive event is “an event in which operations of the electric grid are disrupted, preventively shut off, or cannot operate safely due to extreme weather, wildfire, or a natural disaster.” Disruptive events do not include threats from human causes (e.g., vehicle collisions, mylar balloons), nuisance pests (e.g., squirrels) or other non-environmental factors. The BIL is available at (https://www.congress.gov/117/plaws/publ58/PLAW-117publ58.pdf#page=495).** [↑](#footnote-ref-5)
5. **“Disruptive event” is further defined in footnote 2. For additional clarification, navigate to 40101(d) FAQs located under “Other Grant Award Resources”, which is available at:** [**https://netl.doe.gov/bilhub/grid-resilience/formula-grants/post-award-documents**](https://netl.doe.gov/bilhub/grid-resilience/formula-grants/post-award-documents) **.** [↑](#footnote-ref-6)
6. **Section 40101(e)(2) states a grant under Section 40101 may be given to an eligible entity for “activities, technologies, equipment, and hardening measures to reduce the likelihood and consequences of disruptive events” and provides examples of permitted activities in section 40101(e)(1)(A)-(L). If it is determined that a new distribution power line, below 69kV, reduces the likelihood and consequence of disruptive events by providing redundancy or fail-over capability, then it is an eligible use of a Section 40101 grant. Section 40101 funds may not be used for new transmission lines. However, undergrounding of existing distribution and transmission lines is an eligible use of Section 40101 funds. See** [**40101d Frequently Asked Questions: Updated February 13, 2024**](https://netl.doe.gov/sites/default/files/2024-02/40101d%20Frequently%20Asked%20Questions%20Updated%20combined%2001-24-24_Final.pdf) **(page 17) for more information, which is available at: https://netl.doe.gov/sites/default/files/2024-02/40101d%20Frequently%20Asked%20Questions%20Updated%20combined%2001-24-24\_Final.pdf.** [↑](#footnote-ref-7)
7. [The California Climate Investment Priority Populations 2023 Tool](https://gis.carb.arb.ca.gov/portal/apps/experiencebuilder/experience/?id=6b4b15f8c6514733972cabdda3108348) is available at: https://gis.carb.arb.ca.gov/portal/apps/experiencebuilder/experience/?id=6b4b15f8c6514733972cabdda3108348. [↑](#footnote-ref-8)
8. As determined by “Utility Sales Reference Data” for 2022. Rep., 2022 Annual Electricity Power Report (U.S. Energy Information Administration, 2022). The [Utility Sales Reference Data](https://www.energy.ca.gov/media/9026) is available at (https://www.energy.ca.gov/media/9026). [↑](#footnote-ref-9)
9. Pacific Standard Time or Pacific Daylight Time, whichever is being observed. [↑](#footnote-ref-10)
10. This deadline does not apply to non-technical questions (e.g., administrative questions concerning application format requirements or attachment instructions), including questions regarding application submission in the ECAMS system or to questions that address an ambiguity, conflict, discrepancy, omission, or other error in the solicitation. Such questions may be submitted to the CAO listed in Section E (to be provided in final solicitation manual) at any time prior to 5:00 p.m. of the application deadline date. Please see Section E (to be provided in the final solicitation manual) for additional information. [↑](#footnote-ref-11)
11. This deadline does not apply to non-technical questions (e.g., administrative questions concerning application format requirements or attachment instructions), including questions regarding application submission in the ECAMS system or to questions that address an ambiguity, conflict, discrepancy, omission, or other error in the solicitation. Such questions may be submitted to the CAO listed in Section E (to be provided in final solicitation manual) at any time prior to 5:00 p.m. of the application deadline date. Please see Section E (to be provided in the final solicitation manual) for additional information. [↑](#footnote-ref-12)
12. Please see Section I.G Questions (to be provided in final solicitation manual) and Section III.B Method for Delivery for more information. [↑](#footnote-ref-13)
13. DOE maintains final approval on all awarded projects. [↑](#footnote-ref-14)
14. **Contingent upon approval from the U.S. Department of Energy.** [↑](#footnote-ref-15)
15. Extensions may be requested to DOE through CEC on a yearly basis. [↑](#footnote-ref-16)
16. Entities that are not eligible under this list may request approval from the Secretary of Energy through the CEC. Further instructions as to how to request approval are available on the [CERRI website](https://www.energy.ca.gov/programs-and-topics/programs/community-energy-reliability-and-resilience-investment-cerri-program) located under the ‘Resources’ dropdown menu at: https://www.energy.ca.gov/programs-and-topics/programs/community-energy-reliability-and-resilience-investment-cerri-program. [↑](#footnote-ref-17)
17. **The DOE is no longer categorizing items under “Construction.” Due to this change, applicants are requested to reallocate any items previously listed under the “Construction” tab to their appropriate categories. For instance, if construction work involves employees, please include those costs in the “Direct Labor” tab. If an applicant is engaging a sub-recipient or hiring a vendor, those construction expenses should be reflected in the “Subcontracts” tab.** [↑](#footnote-ref-18)
18. **General categories such as “Community Benefits Plan,” ”System Related Materials,” or ”General Project Tasks” are not acceptable budget items. Acceptable budget items must include a description of each component of the system or task with justification of need, basis of cost, and number of units.** [↑](#footnote-ref-19)
19. “Grid Resilience State/Tribal Formula Grant Program,” Energy.gov, accessed November 3, 2023. The [Grid Resilience State/Tribal Formula Grant Program](https://www.energy.gov/gdo/grid-resilience-statetribal-formula-grant-program) is available at: (https://www.energy.gov/gdo/grid-resilience-statetribal-formula-grant-program). [↑](#footnote-ref-20)
20. “Community Energy Reliability & Resilience Investment (CERRI) Program,” California Energy Commission, accessed November 3, 2023. The [CERRI website](https://www.energy.ca.gov/programs-and-topics/programs/community-energy-reliability-and-resilience-investment-cerri-program) is available at (https://www.energy.ca.gov/programs-and-topics/programs/community-energy-reliability-and-resilience-investment-cerri-program). [↑](#footnote-ref-21)
21. SB 350 (Statutes of 2015, chapter 547) [↑](#footnote-ref-22)
22. Build America, Buy America Act (BABA). Pub. L. No. 117-58, §§ 70901-52. [BABA](https://www.energy.gov/management/build-america-buy-america) is available at (https://www.energy.gov/management/build-america-buy-america). [↑](#footnote-ref-23)
23. For additional details and clarification on BIL 40101(d) terms and definitions, navigate to the [40101(d) FAQs](https://netl.doe.gov/bilhub/grid-resilience/formula-grants/post-award-documents) (<https://netl.doe.gov/bilhub/grid-resilience/formula-grants/post-award-documents>) located under “Other Grant Award Resources.” [↑](#footnote-ref-24)