



# 2023 Request for Offers for Renewable Energy + Storage

---

## Q&A Responses

**Updated on January 24, 2023**

Peninsula Clean Energy, a California Joint Powers Authority, is soliciting competitive offers for the purchase of renewable energy and storage contracts to fulfill our energy goals, specifically Peninsula Clean Energy's goal to serve our customers' electricity needs with renewable energy on a 24/7 basis by 2025.

**RFO Launch Date: December 16, 2023**

**Responses are due January 30, 2023, at 5 PM Pacific Prevailing Time.**

RFO Website:

<https://www.peninsulacleanenergy.com/solicitation/2023-rfo-for-renewable-energy-storage/>

#	Question	Answer
1	For a Renewable + Storage Project, is the pre-COD security based on the sum of the capacities for the renewable resource and the battery, or is it the greater of the two? E.g. would the security for a 50 MW PV, 25 MW BESS be 50*\$100,000 or 75*\$100,000?	It is based on both - so in this example you need to post \$750k in security.
2	Will PCE consider bids for LDES projects larger than 10 MW? If so, how much larger?	PCE is generally interested in standalone and longer duration storage projects. Based on the RFO instructions, storage capacity should be between 40 and 200MWh. So, for an 8-hour storage, for example, we accept capacities up to 25MW.
3	Is the minimum 5MW sizing requirement firm or you can be flexible?	Yes, we are flexible. We will accept smaller capacities for certain types of projects such as geothermal, small hydro and long duration energy storage.
4	Are the shortlist deposits refundable?	If PCE is the counterparty to terminate the negotiation, then we will refund the shortlist deposit. The shortlist deposit is intended to ensure the bidder did not materially misrepresent the project and that the bidder stays exclusive with PCE. If we find out otherwise, we will not refund the shortlist deposit.
5	Will PCE accept energy-only bids from projects without FCDS? If a project hasn't been granted FCDS yet but is applying for it with CAISO, will PCE consider those projects?	Yes, we will consider energy-only projects.
6	Can you please share some color on how you would evaluate economic value of a project?	We have detailed explanation in the RFO Instructions. Please refer to the "Quantitative Evaluation Criteria" section on page 29 of the <a href="#">RFO Instructions</a> .
7	For shaped offers will you accept CODs out to 2029 as well?	Yes, we will accept CODs up to January 1, 2029, but we have a preference for projects with CODs on or before December 31, 2025.
8	How many megawatts is PCE seeking to procure through this RFO?	We are looking to procure around 700-800 MW. Our <a href="#">white paper</a> identifies the type and quantity of resources that we need to achieve our

		internal goals and comply with CPUC’s midterm reliability mandate. Please keep in mind that type and quantity of resources that we need could change based on market conditions.
9	Does PCE have a preference for resources in certain geographic region?	We prefer projects that are closer to our service territory, but we also consider the economic value of a project. Further, while we are interested in projects outside California, we have found out that there is an added level of complexity due to import allocation rights. We encourage all projects that can deliver to CAISO to submit offers, regardless of the geographic area in which the project is located.
10	Will you accept DG level connected project instead of transmission level connected project?	Yes, we will consider distributed generation projects as well. In general distributed level projects tend to be on the smaller size and we have a preference to focus our procurement efforts on larger projects. However, we will accept smaller capacities for certain types of projects such as geothermal, small hydro and long duration energy storage.
11	What if we just want to supply products such as Solar panels and BESS? We don’t currently have any projects, but we are able to supply 1GW of solar and 1GW of BESS in 2023 and we can build them specifically for PCE. In this case how can we submit the offer?	PCE currently does not have any intention to purchase equipment directly from suppliers. We encourage you to work with renewable energy project developers to develop projects using your equipment/products.
12	Does the storage BESS system need to charge from the grid at all times?	If the storage is paired with a renewable resource and it can only charge from that renewable resource, PCE will consider such projects.
13	Is PCE able to expedite the contract execution for CODs that are closeby given a number of long lead items post PPA execution?	PCE is interested in projects with immediate CODs. If participant has minimal changes to contract terms, then we can expedite the PPA execution.
14	Is there a focus or emphasis on LDES (8+ hours)? Would PCE be open to procuring more than 10 MWs of long duration storage?	We have to comply with CPUC’s mandate for long duration storage and meet our own internal goals. Currently, we need 10MW of long duration storage for mid-term reliability goals. PCE’s interest in capacities above the mandated 10 MW depends on pricing and contract terms offered to us.

15	Will you post all these answers online later?	Yes, we will post all questions and responses to the questions on our website in a written document.
16	Is 10MW of LDES the total nameplate capacity you're looking to procure to meet goals or the minimum threshold for a specific project? I.e. would a 3-5MW, 10 hour duration project be of interest?	We need 10MW of long-duration storage for CPUC MTR order. We would accept two or more smaller projects, e.g. 2 x 5MW projects.
17	Does PCE seek Diablo Canyon Replacement capacity (i.e. paired renewable generation with 5 hour duration battery)?	We don't need to procure in the Diablo replacement category, but we are interested to procure storage and renewable + storage projects for our internal goals.
18	Since market providers (such as Level10) do not publish too much info on prevailing CAISO PPA prices / storage tolling rate, are you able to share any guidance on the upper cap on prices PCE would deem as economic? Any guidance on what is considered economic?	We cannot provide this information. Projects should offer the most competitive pricing possible. PCE will shortlist projects with the highest scores in our evaluation criteria, and a large portion of the score is based on Project Value, which includes contract price and expected wholesale revenue at the delivery point, etc.
19	Can you send a non-highlighted version or word document (instead of PDF) of the NDA? We cannot get rid of the highlighted sections in the NDA in either Word nor Adobe.	We have uploaded a word version of the NDA <a href="#">here</a> on our website.
20	In the webinar, you mentioned something about a 24/7 document? I don't see it in the attachments. Can you please provide?	You can read about our 24/7 goal <a href="#">here</a> .
21	In the Attachment 1 Offer Form under tab "2c. Firm RE Data Template", the instructions in Row 7 wants us to complete the data forms. Would we be correct in assuming that this section does not apply to a coupled solar + BESS resource as this type of technology does not vary only monthly?	You do not need to fill out tab "2c. Firm RE Data Template" for Solar + Storage projects. Please refer to the "Instructions" tab in the Offer Form to find out which tabs need to be filled out based on the project type.
22	Do we need to submit our NDA to PCE before our final submission on 1/30?	No, you don't need to submit an NDA with your offer package. We would ask for an NDA if your project is shortlisted.

23	Will PCE be requiring redlines to the pro forma by the 1/30 deadline?	We don't require a full redline by the deadline. However, our assumption is that your bid (including prices) are based on our pro forma. If your project is shortlisted and significant commercial changes are proposed during the negotiation term without an associated price decrease, PCE might not proceed with the shortlisted project.
----	---	---