



2020 Renewable Energy & Storage RFO Update

PRESENTED BY: Howard Chang

DATE: January 29, 2021

RFO Goals

EBCE seeks transactions that will contribute to our greenhouse gas reductions targets outlined in the IRP and our long-term position hedging to address portfolio/risk management, RPS requirements/SB350, and RA

Eligible Products:

1. As-Available Product from RPS-eligible resources
 - As-available RPS energy produced by PCC 1-eligible generating resource
2. As-Available RPS Product plus Energy Storage
 - Above definition, with co-located energy storage. All energy storage attributes (RA, energy arbitrage, Ancillary Services).
3. Stand-alone Energy Storage (tolling PPA)
 - Stand-alone energy storage resource. 2, 4, or 8 hour duration. All storage attributes (RA, energy arbitrage, Ancillary Services).
4. Shaped RPS Energy Product
 - PCC 1-eligible energy generated by one or more RPS-eligible resources
5. Indexed Energy plus RPS attributes
 - Indexed RPS energy and associated RECs from PCC 1 eligible resources
6. Shaped Clean Energy Hedge
 - Minimum 10-year shaped energy hedge delivered by non-GHG emitting resource(s)

Project Characteristics

Facilities:

- Location: Projects may be within or outside of California. All energy must be deliverable to CAISO.
- Construction Status: Energy and related products may come from new or existing resources.

Capacity:

- Minimum Contract Capacity: 10 MW
- Maximum Contract Capacity: 200 MW

Delivery Date:

- Energy and RPS attribute delivery must be within calendar years 2021, 2022, 2023, or 2024, with a preference for projects that begin delivery earlier within this window.

Contract Duration:

- 5-20 year durations

Technology:

- Renewables, Storage, and Large Hydro

Participation

- **Robust project offering with over 70 unique project sites and over 400 contract variations**
- **All 6 products that were solicited were offered**
- **Offers included solar, wind, geothermal, hydro, and storage**
- **Projects based in 6 different states, predominantly CA**

Schedule

Date / Time	Event
October 29, 2020	EBCE issues RFO
November 10, 2020	Respondent Webinar for RFO
November 13, 2020; by 2pm	Deadline to submit Notice of Intent to Offer for November 17 early Offer deadline
November 16, 2020; by 2pm	Final deadline to submit questions
November 17, 2020; by 2pm	Deadline to submit early Offers for projects pursuing CAISO TPD affidavit process
November 19, 2020	EBCE to provide Q&A document, with responses to all questions in by Nov. 16
November 23, 2020; by 2pm	Final deadline to submit Notice of Intent to Offer and receive Dropbox folder link
December 1, 2020; by 2pm	Offers due
January 2021	Notification of shortlisted Respondents and Offers Form PPAs to be sent to shortlisted Respondents for redlines
February – April 2021 (target)	Negotiations. Exclusivity Agreements and bid deposits due
May 2021 (target)	Contract approvals by EBCE Board of Directors