

California Community Power 2025 Scheduling Coordinator and Storage Optimization Request For Proposals – Frequently Asked Questions

1. Market Registration and Resource Onboarding

1.1 Is CC Power looking for the Scheduling Coordinator (“SC”) to perform all New Resource Implementation (“NRI”) bucket submission and coordination efforts with the resource owner or will the resource owner be primarily responsible for interfacing directly with the CAISO RIMs system?

The Tumbleweed energy storage project is already online as a 4-hour battery energy storage resource with a third-party SC and will transition to CC Power’s portfolio and its SC and OV service providers in April 2026 as an 8-hr battery energy storage resource. Accordingly, the NRI process will largely be inapplicable, but an SC transfer will need to be effectuated.

CC Power’s other resources may have their own SCs and thus will bear responsibility for the NRI onboarding process. However, CC Power may wish to collaborate with its SC and the resource owner and their SC to identify suitable approaches for managing resource operations and maximizing unit economics, e.g., through selection of an appropriate intertie for delivery, receiving designation as a pseudo-tie resource, exploring transmission paths for wheeling from out-of-state, etc.

Finally, CC Power may have certain new-build resources for which it may have SC responsibilities, which will need to go through the full NRI process with the support of CC Power’s SC, but with documentation and milestones largely driven by the resource owner, and subsequently reviewed and submitted by CC Power’s SC.

2. Operations Requirements

2.1 Could CC Power please elaborate on what they would expect from the Scheduling Coordinator with respect to 24x7 operations, supporting telemetry protocols, and coordinating maintenance outages with transmission operators?

The SC is expected to provide 24x7 operations support via a real-time operations desk and associated IT support capabilities. CC Power does not have any 24x7 staff at this time to manage operational issues that may emerge overnight or on weekends, and will thus look to establish certain operating protocols with the SC to manage situations that may arise during such periods of time, with appropriate escalation requirements to bring in CC Power management, as needed for key decision-making. The SC is expected to interface with the CAISO and the resource operator to respond to and address alarms, outages, exceptional events, market disruptions, etc. Interface with the transmission operator would be required, as necessary.

2.2 What role is the SC expected to play with respect to meter testing of a resource?

CC Power expects that the SC will inform CC Power and the resource owner / operator of any issues identified by SC or CAISO with respect to the meter's accuracy and data availability that may merit meter testing. SC is not expected to undertake the actual meter test, but may be requested to validate that any identified issues appear to have been resolved.

3. Energy Management and Trading

3.1 Does CC Power envision the SC procuring substitute capacity on behalf of CC Power or will CC Power contract directly with counterparties, if notified by the SC of substitution requirements?

CC Power may require that SC procure substitute capacity, but such procurement may also be done by CC Power or its members for their own portfolio needs, to which CC Power's resources contribute. CC Power will develop certain protocols with its members, which SC may be asked to support, to facilitate such decision-making.

3.2 For hedging, RA or other product transactions, what type of enabling agreement (ISDA or EEI) does CC Power envision executing with the SC?

CC Power could enter into either the ISDA or the EEI, but has a preference for the EEI.

3.3 For Congestion Revenue Rights ("CRR"), is CC Power looking for the SC to manage allocated CRRs assigned to CC Power's load SC obligation as well as purchase CRRs in the annual or monthly auctions?

At this time CC Power does not serve any load and thus would not need any CRRs for a load obligation. CC Power would welcome SC's advice on how to best manage its portfolio of resources' market exposure and economics in the interest of its members through the use of CRRs or other market strategies, instruments and products.

3.4 Is CC Power requiring the SC to enter all CAISO sales, REC, and RA transactions into the SC trade capture system? If yes, does this mean CC Power envisions the SC taking title to the power and associated attributes?

CC Power expects the SC to effectuate the sale of the energy in the CAISO markets on CC Power's behalf, but does not anticipate transferring title thereof to SC. As for any REC or RA transactions, these may occur on an ad hoc basis and solely as informed by CC Power's project participants. Again, it is not envisioned that SC would take title.

4. Settlements, Reporting, and Data Access

4.1 Please confirm whether you're looking for estimated settlements for all charge codes, market charge codes, or for alternative shadow offer strategies?

*California Community Power Request for Proposals Frequently Asked Questions Guide for
Scheduling Coordinator and Storage Optimization Vendor Services*

CC Power is interested in estimated settlements for relevant market charge codes relating to the operations of and market revenues and costs attributable to the generation and storage resources in its portfolio. Estimated settlements for alternative offer strategies would also be beneficial, but are not required, and should be priced separately in Respondent's proposal.

4.2 Please elaborate on the level of responsibility envisioned for SC in performing compliance reporting.

CC Power currently provides compliance reporting data to its project participants for their compliance with the CPUC's requirements. However, CC Power currently does no compliance reporting to the CAISO, NERC, FERC or other relevant agencies overseeing market operations. CC Power is interested in SC performing or facilitating such compliance reporting requirements on CC Power's behalf, subject to CC Power's review and approval of any such compliance filings. It is also expected that the SC would provide necessary data and support for other CCA compliance reporting, as needed, in a timely manner.

4.3 For requested reporting, can data be made available for download after a certain requested time frame? What is the expected frequency for on-demand, custom reports and what sorts of data may be requested?

CC Power has a preference for performance and after-the-fact reporting to be provided by SC and/or OV on a regularly recurring interval, to facilitate ongoing asset management and economic performance. CC Power prefers to have SC or OV perform any required analysis and provide those reports to CC Power and its project participants. However, CC Power would strongly prefer to have access directly to the underlying market and performance data to conduct its own analysis, as needed.

At this time, CC Power cannot predict what sorts of customer reports it may require but expects to generally require the same sorts of asset and market performance, settlement, forecasting, and outage reporting requirements as other market participants who are load serving entities managing generation and storage assets.

4.4 What sorts of weekly, monthly and annual operation reports, performance summaries, and strategic review deliverables does CC Power envision?

On a weekly and monthly basis, CC Power is interested in both (i) profit and loss ("P&L") metrics, such as bids submitted, awards realized across market products, realized revenues, opportunity costs (i.e., unrealized revenues), performance against forecast, etc., and (ii) actual resource performance metrics, such as calculated or measured round trip efficiency, resource Pmax, resource duration, availability, solar / wind energy production potential as compared to actual production, degradation, ramp rates, etc.

On an annual, after-the-fact basis, CC Power envisions analysis to assess resource P&L, including how bidding strategies performed, recommendations for strategy improvements, timing and opportunity costs associated with outages, considerations for changes to the RDT, etc. This would also tie into plant performance metrics to ensure resource performance in alignment with contract obligations, e.g., availability, efficiency, outage notification timelines, etc.

*California Community Power Request for Proposals Frequently Asked Questions Guide for
Scheduling Coordinator and Storage Optimization Vendor Services*

CC Power prefers to have SC or OV perform any required analysis and provide those reports, likely in PDF format, to CC Power and its project participants, along with access to any supporting data and analysis. CC Power would prefer to have access directly to the underlying market and performance data to conduct its own analysis, as needed. If this is not possible, then publishing data for download at regularly recurring intervals would be acceptable.

4.5 What does CC Power envision a real-time dashboard and access to Energy Trading Risk Management (“ETRM”) Software looking like?

With a real-time dashboard, CC Power envisions it and its project participants having visibility on a real-time basis to the resource’s bids, awards, forecasted performance, actual performance, availability, current LMP market prices, etc.

With respect to ETRM software, at the outset, CC Power is interested in SC’s staff performing any risk management functions, but preferably granting CC Power access to the underlying market data stored in the ETRM to conduct its own analysis of market and asset performance, as needed. If this is not possible, then publishing data for download at regularly recurring intervals would be acceptable.

4.6 Will Tumbleweed be an ISO or SC metered entity?

Tumbleweed will be a CAISO-metered resource.

5. ESS Optimization and EMS Integration

5.1 Certain requirements set forth within the RFP Instructions are typically handled by the EMS, not the bid optimizer, e.g., protection limits at the point of interconnection and optimizing grid performance for voltage and frequency stabilization. Can CC Power clarify whether the EMS is to be included as part of the optimization solution?

CC Power expects that for its contracted resources, the EMS will be installed by its resource owner and be in operation for CC Power’s SC and/or OV to connect to it.

5.2 Will the SC be required to provide dispatch set points to the battery asset or will the AGC/ADS integration be done by the resource owner leveraging an SC ADS certificate? For reports on battery health, degradation, and efficiency does CC Power envision the optimization software having real-time access to the battery SCADA systems to obtain this information ?

It is CC Power’s resource owners’ responsibility to ensure that their generation or storage facilities are capable of receiving automated dispatches from the CAISO via a SCADA system and AGC. It is expected that CC Power’s contracted resources will grant access to CC Power and its service providers via its SCADA system to capture asset status and performance data.