



333 W El Camino Real, Suite 330 | Sunnyvale, CA 94087 | 1-844-474-SVCE (7823) | SVCleanEnergy.org

Request for Information for Scheduling Coordinator Services

Questions and Answers Posted (5/12)

1. Will all generation per City go under 1 SCID for that City or will there be multiple SCIDs?

At a minimum there will be two SCIDs

- a. SVCE has one SCID that some of its generation and load are scheduled.
 - b. 3CE will have their own SCID for generation and load.
 - c. Some contracts are buyer share agreements where 3CE/SVCE prorate the resources attributes. Those resources will need to go into a neutral SCID.
 - d. CCPower will have its own SCID.
2. For the storage resources does the SC need to provide optimization services or can this be provided by a 3rd party?
 - a. This could be provided by a 3rd party.
 - b. This could also be provided by the SC. Please provide a quote to provide such services.
 3. Will each city use CAISO installed meters or will they require SC to submit meter data to CAISO?

All resources will have CAISO installed meters. Also, both CCAs have MDMA's that poll load results and provide data to their SCs. The SC then uploads that data.

4. A proposer provides services as agent and does not take title to transactions or sleeve credit. Is this commercial arrangement acceptable to the Joint Agencies?

This is the expected arrangement.

5. What contractual relationship is envisioned? We are assuming separate contracts for each of the 3 agencies with separate pricing. Would you like the pricing section of the proposal structured that way?

SVCE and 3CE would like two agreements that mirror one another. There should be a way for each CCA to add individual resource as part of the agreement. Because SVCE and 3CE have contractual relationships on the generation side of their portfolio, each resource should be quoted as if they are a single resource even though there are multiple off takers.

CCPower will have a separate contract and each resource should be quoted despite there being multiple off takers.



333 W El Camino Real, Suite 330 | Sunnyvale, CA 94087 | 1-844-474-SVCE (7823) | SVCleanEnergy.org

6. Can you give us more detail on the total number and size of generation resources for each entity?

See Resources List

7. What are the expected peak and annual loads of the load serving entities?

If you are selected for this portion of the RFP then we will detail this information at a later date

8. Are the generation resources within or outside of the CAISO (or both)? If both, what is the mix?
 - a. Most of the generation is integrated to CAISO
 - b. The CCpower Geothermal resources are imported from out of state.

9. Are there any cross-border transactions envisioned that would affect GHG reporting?

- a. There could be intertie transactions that need to be imported on a monthly basis.

10. Are generation resources delivered to the CAISO market, or are they scheduled to load with ISTs?

- a. Some generation will be delivered to CAISO Market
 - b. Some generation will be delivered to load via ISTs

11. For load management services, what is total number of contracts each agency has for resources? How many beyond the generation resources that are being scheduled in this RFI?

Both Agencies have contracts where they are not the SC, those resources will sometimes require an IST delivered to Load. Other times the SC will be granted access to various applications in the CAISO market participant porta to aggregate and repackage data for consumption.

12. For load management, would you want load forecasting services from your SC agent?

Please include the cost for load forecasting as a separate item.

13. Will the agencies do any short-term bilateral trading? Will those be executed in-house or by the agent?

Please include the cost to do short-term bilateral trading as a separate item.

14. Do any of the agencies have more than one SCID?

SVCE has one SCID
3CE uses their current SC's SC ID
CCpower will use one SCID



333 W El Camino Real, Suite 330 | Sunnyvale, CA 94087 | 1-844-474-SVCE (7823) | SVCleanEnergy.org

15. For data delivery, are you looking for a spreadsheet delivery or a warehouse-to-warehouse solution?

Currently SVCE/3CE use spreadsheet delivery to transfer data. Eventually we may need to discuss a warehouse-to-warehouse solution.

16. Are EQR services needed?

If by EQR, do you mean Electric Quarterly Reporting then no.

17. How often do the entities plan to on- and off-board resources on the SCIDs?

Currently there looks to on the high side 6 resources a year that will be onboarded. I would expect there to be less offboarding a few resources every couple of years.

18. Will this SC be submitting the substitution capacity in CIRA or just contract for the substitution?

Submitting substitution and locating contracting opportunities.

19. Approximately how many resources do the entities anticipate adding over the life of the contract?

Please quote based off different tranches of units. For example, 1-4 units is x amount of dollars and 5-9 units is y amount of dollars.

20. Will the Joint Agencies be updating their master files for unit changes, or do they want the service provider to do this?

GRDT updates will be done by the service provider.

21. Please provide a table or list of the following details for each resource that the Joint CCAs would like to have scheduling coordinator services for:

- a. Resource Name
- b. Expected COD
- c. MW (and MWh, if a storage asset)
- d. Technology type
 - i. For storage assets including the following: standalone/hybrid/co-located storage, storage technology type (e.g. lithium ion, compressed air, etc.), and metering structure (e.g. ISOME or SCME)
- e. Physical project location
- f. Location and type of interconnection into CAISO, if relevant



333 W El Camino Real, Suite 330 | Sunnyvale, CA 94087 | 1-844-474-SVCE (7823) | SVCleanEnergy.org

- g. Number and name of offtakers of the project (e.g. SVCE, SVCE & 3CE, 7 of the 9 members of CC Power, etc.)

See Resources List at end of document. This list does omit some of the data asked, if you are selected to for the RFP, we can provide a more granular level of detail on resource location ect...

22. How many SCIDs are expected to be needed in scheduling the above resources?
a. Please see the answer to Question 1.

23. Could you please confirm whether a single bidding strategy would be used for a resource with multiple offtakers, or whether the scheduling coordinator would be responsible for combining bidding strategies in scheduling a particular resource?

There will be a single bid strategy for each resource that has multiple off takers.

24. For any storage resource, what is the expected longest discharge duration length? In particular, are the Joint CCAs looking for any storage resource to discharge for over 24 hours?

All Long Duration Storage is off the 8-hour variety.

25. Are the Joint CCAs looking for the scheduling coordinator to host/store/provide access to resources' meter data (AMI, MV-90, SCADA) for the Joint CCAs' use? If so, please describe this need, including the number and type of meters that would require this functionality.

The Joint CCAs have access to MV-90 and Load is polled separately. This question looks to understand what sort of technology the SC has in managing meters and meter data. What sort of SCADA system do you have? What is your experience is using those datasets? How do you manage the data? Both CCA's would like the SC to gather and transfer generation SCADA data to each CCA.

26. For Item 9, "Contract for substitution as needed to replace planned outage capacity as needed.", are the Joint CCAs looking for a scheduling coordinator who will actively engage the capacity market (e.g. engaging with brokers/bilateral counterparties, issuing RFOs, etc.) for substitute capacity and provide contract support? Additional clarification on what is needed for this item would be appreciated.

Find any substitution or replacement RA for units on outages. Update RAAIM if needed.

27. Please describe what sort of work would be expected to commence from August 2023 through the COD of any of the Joint CCAs' resources.

Integrate any online resources into day-to-day SC practices including but not limited to

- Build a plan of expected use.
- Optimize dispatchable resources as needed.



333 W El Camino Real, Suite 330 | Sunnyvale, CA 94087 | 1-844-474-SVCE (7823) | SVCleanEnergy.org

- Schedule resource into CAISO
- Track resource in RT
- Manage outages and substitutions.

28. What sort of engagement and/or reporting is expected to occur between the scheduling coordinator and the individual CCAs that make up CC Power (staff or Boards), if any?

This has yet to be determined. There will be some contact between CCA staff and the SC.

Resources List:

Assets Under Contract									
Project Name	Configuration	Tech	COD	Gen_MW	Agency A Share	Agency B Share	Battery_MW	Agency A Share	Agency B Share
Solar Plus Storage A	Co-Located	Solar and 4 Hour battery	2024	40	20	20	20	10	10
Solar Plus Storage B	Co-Located	PV + Lithium Ion	2024	200	80	120	50	20	30
Solar A	Solar	PV	2026	200	50	150	0	0	0
Solar plus Storage C	Hybrid	PV + Lithium Ion	Online	100	40	60	20	8	12
Solar plus Storage D	Co-Located	PV + Lithium Ion	2025	125	62.5	62.5	31.25	15.625	15.625
Solar plus Storage E	Hybrid	PV + Lithium Ion	Online	160	93	67	80	46.5	33.5
Solar plus Storage F	Co-Located	PV + Lithium Ion	2024	200	100	100	50	25	25
Solar B	Solar	PV	2024	70	0	70	0	0	0
Long Duration Storage A	BESS	8 hour redox flow	2026	32	0	32	256	0	256

CCPower	Configuration		COD	Gen_MW
Geothermal A	Geothermal	Geothermal	2024	13
Geothermal B	Geothermal	Geothermal	2024-26	125
Long Duration Storage B	BESS	Lithium Ion	2026	69
Long Duration Storage C	BESS	Lithium Ion	2025	50