Answers to Proposer’s Meeting and Email Questions.

The answers to all questions in both the Joint SC RFP Proposers meeting and email submissions reside below. Questions fall in the following groups: General SC Questions, Settlement, Compliance, Load Forecast, Load Data, and Other. The groups and questions are in no particular order.

General SC Questions

Q1. Appendix A, under Ongoing Load Services references “Include import of contracts/resources from outside California”. Is physical Import scheduling within the scope of Generation management services?
A1. As agent for 30 days and in operations, physical import scheduling is within the scope of both generation and load management services. Currently there are no generation outside the CAISO footprint, but that is not excluded from this contract.

Q2. Load Services, One-Time Setup includes “enter current trades into ETRM system”. Do SVCE/3CE have their own ETRM system or are they envisioning using the service provider’s ETRM?
A2. The contract anticipates the agent entering and verifying trades within their own ETRM system. SVCE and 3CE will want detailed data for the PPA’s (and future loads and contracts). This could be provided via ETRM or separate data extract. The key is to make the data available to SVCE and 3CE in an acceptable fashion to incorporate into their current non-ETRM data systems.

Q3. (Consolidated questions, one answer). (1) Appendix A, One-Time Setup Services item 6 includes “establish new SCIDs as directed.” Do SVCE/3CE contemplate the new SCIDS being owned by SVCE and/or 3CE with the service provider managing as agent? Or do SVCE and 3CE want the service provider to create and own the SCIDs? (2) In appendix A under “One-time Setup services”, the RFP states “Establish new Scheduling Coordinator IDs as directed by SVCE and 3CE”. SVCE is currently listed as a certified SC with CAISO under SVC1. (2a) Is the intention to combine SVCE and 3CE under one SCID (Both load and generation) or create separate SCIDs for each entity that would be used to schedule the respective Load and any associated generation? (2b) Would the resources with joint PPAs be scheduled under a single SCID?

A3. The configuration of SC services will be part of the interview and negotiation part of the process.

Q4. For the optional Load management, are you expecting full management of CRR allocation? Including strategy for nominations in the allocation?
A4. Yes.
Q5. What about SQMD management?
A5. For load, SQMD management is provided by a third-party provider. For resources, SVCE and 3CE would expect the proposer to provide SQMD data to SVCE and 3CE as part of the service. It is a key component used for both bill and modeling validation and planning. Not to create the SQMD, but to be a conduit for the data to be transmitted to SVCE and 3CE.

Q6. Can you provide more details around "Perform full cycle of SC services (forecasting, bid, schedule, confirm) including maintaining any tracking metrics, include import of contracts/resources from outside California."
A6. In the presentation there was focus on the fact that the successful proposer would become an agent for all services thirty days and in. Please refer to the scope of work and the presentation for context.

Settlement
Q1. Is the SC expected to create the PPA allocation model for each joint PPA or just provide market and settlement data to be allocated by SCVE/3CE according to the terms of the joint agreement?
A1. This SC service anticipates the service provider to perform disaggregation of settlement data for the cases where both PPAs are attached to as single resource ID and develop the bill amounts to be paid by both SVCE and 3CE to the CAISO for the deliveries under this service. In the case where there are separate resource ids, the scheduling and billing are already separate and do not require disaggregation.

Compliance
Q1. Resource Adequacy Compliance – Is the expectation that the SC/SC Agent would prepare and submit the CPUC and CAISO LSE RA Plans?
A1. This service does submit RA supply plans to the CAISO.

Q2. Is REC management in WREGIS included in scope of generation services?
A2. SVCE and 3CE manage RECS in their WREGIS accounts. SC services to support RECS going into accounts (for REC creation) such as proper tagging of import resources is included.

Q3. From a load services perspective, is the SC expected to manage RPS Compliance in terms of tracking Renewable production of internally scheduled resource and external production accrued under third party scheduled PPAs?
A3. The service provider is expected to provide the support that (as needed) to ensure renewable production may be tracked for both contractual (by contract) and regulatory compliance and as verification for WREGIS tracking.
Q4. GHG compliance – Can you please expand on what GHG compliance includes for your portfolio, including any compliance obligation related to imports?
A4. The service provider has a responsibility to ensure any transactions requiring GHG tracking, particularly imports are tagged and recorded to support GHG responsibility and other compliance needs.

Load Forecast
Q1. What kinds of load forecasting services and delivery cadences are you looking for in this RFP?
Q1.a. Day-ahead load forecast to inform day-ahead load scheduling?
A1.a. This is a primary service of the agent and subject to performance metrics and adjustment.

Q1.b. Short-term (maybe 7 – 14 days) load forecast to inform intra month hedging?
A1.b. Yes.

Q1.c. Longer-term (for example, 12 – 24 months) load forecast to inform for RA compliance or your hedging and risk management activities?
A1.c. Longer-term load forecasting is out of the scope of this contract.

Q2. What do you use for current load forecasting?
A2. SVCE and 3CE use a mix of models from different vendors.

Q3. Sample questions are, account data communication to inform load forecast; are you expecting a full bottom-up forecast for the portfolio or top-down approach?
A3. The question in the RFP was: What methods and metrics are used for load forecasting? This is a question for the proposer to answer.

Load Data
Q1. How many loads does this include, and what is the annual peak for each of them?
A1. This contract anticipates managing two system level loads, one for SVCE and one for 3CE. In 2021, SVCE anticipates a peak capacity of around 850 MW and 3CE anticipates a peak capacity of around 900 MW.

Q2. (Two Questions with one consolidated answer) (1) How would below data be acquired and communicated between 3CE/SVCE and load service provider? What is the standard data format and communication cadence? (2) Under Load Management services, is the SC responsible for preparation and submission of Settlement Quality Meter Data (SQMD).
A2. Both SVCE and 3CE have third parties for meter data and provides this data to current SC data providers.
Other

**Q1.** How many existing trades does SVCE and 3CE have to enter into existing ETRM system?  
**A1.** Currently you can expect anywhere between 25 and 40 contracts for each provider when the contract is executed.

**Q2.** Is the intent of SVCE and 3CE to contract separately for the SC services?  
**A2.** There is one contract with three signatories: SVCE, 3CE and the successful proposer. In the context of this contract there is an option for SVCE and/or 3CE to exercise an option to add SC for load and load resource optimization service. Either or both take this optional service.

**Q3.** If we only bid generation SC service and leave the load management & load/resource optimization out of the scope, will that reduce our competitiveness in the screening process?  
**A3.** This is an RFP with a mandatory and optional offering. The generation portfolio is the key component of this offering.

**Q4.** For load services, are the services on the list the exhaustive list of all the services expected? or could one possibly provide an RFP quote for some of the services?  
**A4.** Yes to both questions.