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Request for Information for Battery Energy Storage Systems Optimization Software

Questions and Answers Posted (4/21)

1. How are you defining sections as it relates to the 5 page / 10 slide maximum response limit as referenced in item #4 on page 7 of the RFI? Are the sections the bolded headings on page 13 (Section 1: BESS Optimization and Functional Requirements), with "System Integration Requirements" being applied to the two items included in the parenthetical in this question?

The sections and question really are just to get a feel for how your company proposes to integrate bid development for these resources into the two joint CCAs processes. I don't think we are looking for a lot of customization but really want to get a sense of what a basic platform will cost. If your company gets to the RFP phase we can better define exactly what we want on the integration side.

2. Are there additional documents/exhibits available that include the CCAs' proposed contractual terms and any other relevant information?

If the RFI is of interest and the joint agencies move forward with the RFP then we will add a sample contractual terms to the final RFP.

3. During the RFI process, how much content within the proposals will become public information including your meeting minutes posted online?

As a public agency if there is a data request for meeting minutes we are required to respond to that request.

4. What are your expectations in terms of the proposer interacting with asset owners and/or supporting integration directly with the on-site control and telemetering systems at your projects?

Currently the expectation is that the bids will factor in those data points.

5. What are the technical integration requirements for the proposer with SVCE and CCCE? Do these requirements differ between the two CCAs?

The technical requirements will largely depend on the process that the company proposes. We are just looking to get sense of what a base platform would look like and



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once we get the RFP stage, we can be more specific to the process that has been defined. The requirements are the same between both CCAs as we use the same SC.

6. Which Scheduling Coordinator(s) (SC) does SVCE and CCCE use?

Both agencies use ZGlobal as their SC

7. What product does the/each SC use to support scheduling and telemetry?

Currently both agencies use PI OCS and are transitioning to AVEVA Data Hub

8. Do the non-lithium-ion battery technologies have any operational characteristics that need to be modeled that deviate from a 'perfect battery' (ie instantaneous and uniform delivery of power through the entire state of charge range)? If so, can you characterize those deviations?

All the batteries for this RFI are of the lithium-ion type. 3CE contracted for a compressed air facility, which would have different operational parameters, but that unit will not come online until 2028.

9. Would the Joint CCAs be able to share a list of assets and their expected COD? It would be helpful in providing the best pricing possible.

The assets are listed on each agency's website. If your company is selected through this process then we can review when specific resources will come online.

10. When you state "work commences" on August 14, is the expectation to commence integration? What would be the timeline for onboarding the asset(s) under consideration?

Yes, Integration work would commence on 8/14.

11. Section 1 : BESS Optimization states "Track contractual limits as they factor into the opportunity cost of optimizing these resources" – would this tracking be required in the product or would being able to track contractual limits in performance reporting suffice?

The preference would be to have this in the product to shape the bids that our being submitted at different times of the year.

12. Will SVCE be sending any more documents out?

This will be the only document sent out during the RFI part of the process. A similar document will be sent out for the RFP that will include a sample contract.



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