

Appendix C Project Specifications

As part of the RFP, MBCP & SVCE has posted this Appendix C, which contains a list of due diligence requests. The completion of Appendix C is required.

Bidders should keep in mind that Appendix C is not a prescriptive list of requirements for its facility, but instead is a list of items that the RFP evaluation teams will use to assess the viability of individual resources. Bidders may respond to any question that does not apply with an "N/A" or "not applicable." Bidders should, when possible, submit their response to the questions below in a way that clearly identifies (correlating article numbering sequencing) the question to which they are responding.

PRELIMINARY DUE DILIGENCE LIST FOR ALL RESOURCES

The following Sections 1 – 4 apply to all proposals submitted, regardless of resource type.

1. Resource Overview and Developer Market Experience

- 1.1. Bidder must provide a thorough summary description of the resource, including, but not limited to, the location, site description, technology, water source(s), and fuel source(s). Anything provided in the summary should not otherwise limit Bidder's response to any of the requirements below.
- 1.2. In detail, please describe Bidders experience within CAISO or other WECC markets.
- 1.3. Please provide summary of ownership or joint ownership of resource.
- 1.4. Description of project financing plan
- 1.5. Description of project operation/ownership post COD

2. Transmission

Interconnection

- 2.1. Description of interconnection facilities
 - 2.1.1. If applicable, include information on how interconnection facilities are shared among multiple generator interconnection agreements, Generating Facilities, off-takers, or co-located resources and the share of the interconnection quantity allocated to this proposal/ offer
- 2.2. Maximum generator/facility capability as studied in the LGIA (PMAX Value)
 - 2.2.1. Current status of interconnection agreement including status of open modification requests and interconnection agreement amendments
 - 2.2.2. Status of any required or optional system upgrades (reliability or deliverability related)
 - 2.2.3. Project Name and CAISO Queue Position# or WDAT# as applicable
 - 2.2.4. Current approved Commercial Operation Date for the project

Transmission Service

- 2.3. Provide a description and details of any existing transmission service from the facilities' point of interconnection
- 2.4. Provide any details that are available about any past system impact studies or facility studies for service that originated or would have originated from the facilities' point of interconnection

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- 2.5. Provide details regarding any CAISO sponsored deliverability studies from the facility
 - 2.5.1. Include the project's current status in the CAISO Transmission Plan Deliverability process (Seeking, Parked, or Retaining) as well as deliverability status requested and MW# allocated, as applicable or;
 - 2.5.2. Include documentation from the CAISO affirming the Generating Facility has deliverability from a pre-Cluster 5 queue position or grandfathered deliverability as a result of repowering an existing generation facility
 - 2.5.3. If the proposal/ offer represents a portion of a whole Generating Facility, please outline a specific proposal (including MW#s) for division of deliverability, interconnection capacity/ PMAX, and nameplate capacity
- 2.6. Provide details regarding any pending service requests from the facility

ADDITIONAL PRELIMINARY DUE DILIGENCE REQUEST FOR ENERGY STORAGE RESOURCES

The following Section applies to all proposals submitted that include an Energy Storage component

3. Lithium-Ion Battery Energy storage operating restrictions may not be materially more restrictive than as set forth below,

- 3.1. Minimum Full Cycles allowed per day: 2 cycles per day for 4-hour battery or 1 cycle for 8-hour battery
 - 3.1.1. One cycle is equal to storage capacity multiplied by storage duration (in MWh)
- 3.2. Partial Cycles allowed per day: Unlimited
- 3.3. Full Cycles allowed per year: 365
- 3.4. Minimum Storage Loss Factor: 87.5%
- 3.5. Limitations on Grid Charging, if any
- 3.6. Annual Average SOC 25%-60%
- 3.7. No time limit between charge and discharge

4. Other Information

- 4.1. Historical actual generation data
- 4.2. Curtailments and explanations
- 4.3. Provide details on environmental attribute registration and tracking
- 4.4. Indicate if the project will be a hybrid resource (Single CAISO resource ID) or Co-located resource (Two CAISO resource IDs)
- 4.5. Indicate if the project will be in AC or DC configuration

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