

Bulk Power Energy Storage Scheduling and Dispatch Rights Request for Proposals

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APPENDIX C9

Please provide the following information in the order requested. Indicate if a question is not applicable and do not leave responses blank. Please mark all confidential information accordingly. Responses to these questions will be used to score project proposals and inform commercial term discussions with shortlisted Bidders. The information provided will be binding.

1. Warranty

1. Please complete the Warranty Summary tab of Appendix B - Offer Form.
2. Please provide a written description of the following items:
 - 2.1 Key assumptions, exclusions, or clarifications for all key equipment warranty coverage, i.e. battery modules, inverters, controls, etc.
 - 2.2 Key assumptions, exclusions, or clarifications for all OEM warranties for balance of plant equipment.
3. Please provide the following warranty documents as attachments:
 - 3.1 Full copy of the Bidder's warranty for contract term.
 - 3.2 Copies of all OEM equipment warranties

2. Performance Guarantees

1. Please review the definitions of each Performance Guarantee as defined in Section 6.03 of Appendix D1/D2 – Energy Storage Services Agreement and provide a written explanation for any assumptions, exclusions, or operational limitations for which the proposed system would deviate from the Agreement terms or definitions. The following sections should be addressed:
 - 1.1. Availability: minimum 98% availability for all 5-minute intervals in a Contract Year,
 - 1.2. Capacity: Bidder-defined according to the project size, must maintain a Dispatchable Capacity rating at least equal to the Offer's Guaranteed Capacity.

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- 1.3. Round Trip Efficiency: Bidder defined value with minimum 80 percent requirement. Higher guaranteed Round Trip Efficiencies may increase value of Project or Portfolio within the RFP.
- 1.4. Ramp Rate: Bidder defined value with a minimum of 10% of battery energy storage system's Dispatchable Capacity per minute for both Ramp Up and Ramp Down rates.
2. Please provide the following documents as attachments:
 - 2.1. An OEM-approved degradation curve spanning the 10-year term for the proposed ESS systems.
 - 2.2. An example energy capacity degradation data for the earliest operational ESS systems installed by the Bidder. Indicate how and why performance of the proposed ESS system may vary from the observed data.

3. Maintenance Plans

While Appendix C3 covers the technical requirements for maintaining the proposed ESS system, this section requests details of the Operations & Maintenance plans available to the Company.

1. *Bidder-performed Maintenance Plans* - Describe the maintenance packages available for the proposed ESS system. Include a:
 - 1.1 Copy of standard maintenance services agreement including description of all services provided.
 - 1.2 Technical response times for emergency, urgent, and normal issues
 - 1.3 Description of anticipated waste streams and how any waste will be managed.