September 3, 2021 ETI Solar RFP Q&A

- Question: Could a Run of River hydro project in Northwest Louisiana on the Red River qualify for the upcoming solar RFP? We feel baseload hydro could help Entergy manage intermittency while providing renewable energy. Response: Thank you for your question and interest in the 2021 Solar RFP. The RFP is not seeking run-of-river hydro resources located in Louisiana. Although your resource does not meet the eligibility requirements for participation in the 2021 Solar RFP, please continue to monitor the market for future Entergy RFPs, which may allow for participation by your resource.
- 2. <u>Question:</u> Please confirm if resources submitted into the 2021 ETI Renewable RFP will be required to interconnect directly to ETI's transmission system.
 - <u>Response</u>: Thank you for your question and interest in the 2021 Solar RFP. As stated in the Main Body of the RFP, all resources proposed for the RFP are required to be physically located within, and interconnect directly to, the portion of the Midcontinent Independent System Operator, Inc. ("MISO") transmission system contained within the Texas region of MISO South.
- 3. <u>Question:</u> Are solar resources required to be located in the Texas area of Entergy's service territory for the ETI Solar RFP? I noticed that requirement in this notice, but saw this notice of delay and increase to 400MW in the RFP issuance until Q3 2021. I didn't know if that requirement was going to change since there are only 5 solar projects with ~715MWs with IAs or in the MISO queue in Texas.
 - <u>Response</u>: Thank you for your question. The location requirement (that the resource be located in and interconnect directly to the MISO transmission system in Texas) has not changed. Also, please note that potential bidders are allowed to join the 2021 MISO DPP queue, with the application deadline currently in July.
- 4. <u>Question:</u> Will ETI be accepting bids from wind projects located in MISO South as a complement to solar resources? <u>Response:</u> Thank you for your question. The 2021 Solar RFP is not seeking wind resources. Although your resource does not meet the eligibility requirements for participation in the 2021 Solar RFP, please continue to monitor the market for other Entergy RFPs, which may allow for participation by such a resource.
- 5. <u>Question:</u> Will there also be an in-person attendance option for the Bidders' conference? <u>Response:</u> No, this conference will be conducted exclusively via Webex teleconference. Thank you for your question.
- 6. <u>Question:</u> If we missed the 2021 MISO DPP Queue deadline of July 22, 2021 for a solar project that we are developing in the TX region of MISO, can we still participate / is the project eligible for this RFP process?

 <u>Response:</u> Thank you for your interest in the 2021 ETI Solar RFP. In order to participate in the RFP, a project must have an executed GIA or be in the 2021 or an earlier MISO DPP study. If you were unable to make the 2021 MISO DPP Queue study deadline and the project is not in the 2021 or an earlier MISO DPP Queue study, the project is ineligible to participate in the RFP. Please continue to monitor the Entergy webpage for opportunities to participate in future RFPs.
- 7. <u>Question:</u> We noticed the Entergy RFP specifications exclude CATL from battery vendors, is this purposeful or would Entergy entertain CATL as an approved supplier? CATL is one of our main approved suppliers, this is the reasoning behind the vendor allowance request.
 - <u>Response:</u> After considering your question, CATL has been determined to be an approved supplier of the optional battery energy storage systems contemplated by the 2021 ETI Solar RFP.
- 8. <u>Question:</u> Entergy mentioned that they will not allow Fixed Tilt projects, we have found that many suppliers will not substantiate warranties for projects that require a Cat III risk build standard in these areas. We have found fixed tilt is the best solution to accommodate the Cat III Risk Standard and required racking guarantees.

 <u>Response:</u> We appreciate the input. For a variety of reasons, the 2021 ETI Solar RFP is not soliciting proposals for fixed tilt solar projects.
- 9. <u>Question:</u> Would Entergy be amenable to a Cat II Risk build standard, this is the prescribed risk standard [REDACTED] uses for its [REDACTED] and we recognize the topology and risk synergies that Entergy must consider? [REDACTED] has found this build standard optimizes the risk the value of the level cost of energy delivered, but we recognize and respect that each state and each company must operate under its own standards.
 - <u>Response:</u> ETI reaffirms the RFP requirement that the design wind speed for any resource offered into the 2021 ETI Solar RFP be at least ASCE 7: Risk Category III. As indicated in ETI's Bidders Conference presentation (posted on the

ETI 2021 Solar RFP Website), recent unprecedented weather events, including storms in the 2020 hurricane season and Winter Storm Uri, have demonstrated the importance of ensuring that resource additions to ETI's generation portfolio are resilient and reliable in the face of large-scale weather events that are common in ETI's service area. ETI believes the Risk Category III requirement is an appropriate design standard that supports this objective.

- 10. <u>Question:</u> Provided the developer is owning the risk of the project under the PPA construct, will Entergy accept a Cat II build standard for the PPA Submission? From the developer, owner, operator perspective, we are comfortable delivering a project with a Cat II build standard and insuring the project in accordance with financing standards. <u>Response:</u> Please see the response to Q-9 above.
- 11. <u>Question:</u> We recognize Entergy Texas is requesting solar projects that are inherently closer to the coastline. Are there any wind speed limit requirements associated with the BOT bid submissions? We did not notice a limit reference in our first review of the bid documents, but any guidance would be greatly appreciated. <u>Response:</u> Please see the response to Q-9 above. As referenced in Section 2.8.1 of the Main Body and in the Model Scope Book (Appendix B-2), the required design wind speed for BOT resources is ASCE 7: Risk Category III.
- 12. <u>Question:</u> In the RFP document Section 1.10. Scope Summary Battery and O&M Options, states the following: For both BOT and PPA transactions: Battery energy storage system: DC coupled; minimum four-hour discharge; 24 hours a day, 7 days a week charging and discharging capability; commercially proven lithium-ion technology. Would ETI accept a proposal whereby the Battery energy storage system is AC coupled? We believe this configuration provides the most flexibility in the operating of the BESS, especially under a BOT structure. <u>Response:</u> Thank you for the question. ETI reaffirms the RFP requirement that the battery be DC-coupled.
- 13. <u>Question:</u> If possible, can you clarify the RFP Milestone dates? Namely, are all bids due on September 15, 2021 by 5pm CT, or are BOT proposals due on October 5, 2021 by 5pm and PPA proposals due on October 15, 2021 by 5pm? The language in the RFP document is a bit unclear.
 - <u>Response:</u> As described in the RFP Main Body, "Proposal Submission Fee Payment Deadline" is not when all bids are due, but when the payments are due (as determined from the bidder registration). On October 8, 2021, at 5 pm CPT, internal, Entergy Self-build proposals are due. On October 15, 2021, at 5 pm CPT, external PPA and BOT proposals are due (can be submitted from October 11th through October 15th as described in the Main Body).
- 14. <u>Question:</u> With the recent landfall of Hurricane Ida onto Entergy service territory in Louisiana, does ETI anticipate any delays on this RFP? [REDACTED] keeps those families affected by the storms in our thoughts and prayers. The organization does have personal affected by the storm and we would be supportive of the idea of delaying the RFP process.
 - Response: Thank you for your question and being sensitive to those affected by Hurricane Ida. No delay to the 2021 ETI Solar RFP schedule is anticipated to result from Hurricane Ida. If any such delay does occur, ETI will post notice of the delay on the 2021 ETI Solar RFP Website.
- 15. <u>Question:</u> Will ETI accept proposals from projects with ERIS interconnection, given that ETI will be able to qualify such a resource as a Long Term Network Resource using firm transmission in accordance with MISO's tariff, potentially with much better economics?
 - <u>Response:</u> Thank you for your question. ETI has a strong preference for proposals with both ERIS and NRIS interconnection. ETI will evaluate non-conforming proposals for projects with only ERIS interconnection. However, ETI's evaluation of any such projects will account for the difference in costs and benefits associated with those projects as compared to projects with both ERIS and NRIS interconnection.
- 16. Question: In 2021 [REDACTED] Analytics moved away from PvSyst as its software of choice for estimating energy production after further analysis related to its accuracy. The [REDACTED] Analytics Solar Resource Analysis team now utilizes a custom version of the National Renewable Energy Laboratory (NREL) System Advisor Model (SAM). This version of SAM, paired with extensive fleet wide data gathering has led to increased accuracy for solar generation through usage of the SAM software. SAM uses the same underlying POA irradiance model (Perez) and a summary of losses applied within the model can be found at the end of the short report. [REDACTED] plans to submit this NREL report for each of the [REDACTED] projects to detail the design and resource participation and accuracy for each project.
 - <u>Response:</u> Thank you for your notification, at this time the NREL SAM analysis software is not acceptable and the RFP submission will still require PvSyst analysis to be completed. Please reference Appendix D Preliminary Due Diligence Sections 3.2.3 and 3.10.1 for additional information.

- 17. <u>Question:</u> Can you please provide clarity as to whether registering for the RFP or submitting a proposal incurs the bid fee?
 - <u>Response:</u> Yes, we can. Bidders must register each of their respective proposals by the Bidder Registration Deadline of 5:00 p.m. CPT on September 3, 2021. A Bidder's proposal submission fees will be invoiced within three (3) business days after the Bidder Registration Deadline. Bidders must pay the invoiced amount in accordance with the instructions included in the invoice by September 15, 2021. Additional details on costs and refunds of those fees can be found in Section 4.3 of the Main Body RFP document.
- 18. <u>Question:</u> Can you confirm that submitting a solar + storage agreement will fall under the \$10,000 bid fee? <u>Response:</u> As per Section 4.3 of the Main Body document, the Proposal Submission Fee is Ten Thousand Dollars (US\$10,000) per proposal, and additional battery and O&M options may be included as part of a proposal at a cost of \$1,000 for each additional option proposal. Therefore, a proposal with a battery storage arrangement would be \$11,000.