

PacifiCorp 2022 All Source RFP - Questions and Answers

As of : June 16, 2022

Q&A ID #	Date Q&A Submitted	Website Response Posting Date	Interpreted Primary Q&A Topic	Question	PacifiCorp Response
1	11/15/2021	11/19/2021	Battery Storage	Related to the exclusion of DC-coupled solar = battery storage resources from the RFP, the RFP currently only allows AC-coupled hybrid resources. Could you please provide a rationale for this exclusion in light of the significant cost savings, recapture of clipped energy and other synergistic benefits of deploying hybrid resources in a DC-coupled setting?	CORRECTED 12/29/2021 - Due to CAISO metering requirements and the lack of utility-grade, ANSI-approved revenue-quality AC-meters not being available at the current time, potential contractual complications associated with the distributed nature of DC AC-coupled battery systems, and PacifiCorp's goal of managing the dispatch of energy storage, PacifiCorp will accept only AC-coupled collocated battery systems in this RFP. PacifiCorp may lift the restriction in the future as metering technology and standards further evolve. Different developers have proposed AC-coupled systems that are cost competitive and many see the construction and operational benefit of a central battery storage system that AC-coupled systems afford.
2	11/11/2021	12/30/2021	Cluster Study	PacifiCorp's OATT identifies the requirements for projects to apply for an Generation Interconnection, and one of Readiness Milestones is to have a path to a commercial solution. Section 38.4.1(v) of the OATT gives the examples of these milestones. Is the intent to broaden the interpretation in 38.4.1.(v)(c) of "reasonable evidence that the Generating Facility has been selected in a Resource Plan or Resource Solicitation Process..." to allow anyone who confirms their intent to bid into the RFP into the Cluster Study. Or will the bidders be required to pay the deposit of \$3k/MW of generation to be allowed into the Cluster Study if they are not able to meet any of the other commercial readiness milestones?	Bidders proposing projects that will interconnect to PacifiCorp's transmission system are required to follow the application requirements set forth in PacifiCorp's OATT, including requirements for cluster study eligibility. Any specific questions regarding PacifiCorp's cluster study eligibility requirements should be directed to PacifiCorp Transmission in connection with the Bidder's interconnection application.
3	11/19/2021	12/30/2021	Scoring	Question regarding the Minimum Eligibility Criteria: 1. In reference to item #18 on slide #34 of the scoring and modeling slides, this item reads: "Ability to meet and compliance with safety standards." a. Question proposed: Can PacifiCorp clarify how they will verify that the bidder has met all compliance and safety standards?	It is the Seller's responsibility to abide by all local, state and federal safety guidelines. PacifiCorp requires all BTA bidders to abide by those guidelines and has added safety and contractor expectations documents in its 2022AS RFP Appendix A technical specifications that BTA bids must comply with. PPA bidders are also expected to abide by such standards. The minimum criteria provide PacifiCorp with a mechanism to question bidder's eligibility in the event safety concerns arise.
4	11/19/2021	12/30/2021	Scoring	Question regarding the Non-Price Scoring - Bid Submittal Completeness Criteria: 1. In reference to section I, Appendix P on slide #35 of the scoring and modeling slides: Question proposed: Can PacifiCorp clarify if the Equity Questionnaire will be required for all bidders for projects not only in Washington state?	The Equity Questionnaire will be requested of all bidders.
5	11/19/2021	12/30/2021	Scoring	In reference to section I, on slide #35 of the scoring and modeling presentation, this item reads: "Cultural Studies (BTA)" a. Question proposed: Can PacifiCorp clarify if the Cultural Studies (BTA) will include outreach and relationships with the Indigenous communities in which the projects will reside?	It is the Seller's responsibility to abide by all local, state and federal guidelines with respect to stakeholder engagement and cultural resources and cultural studies. PacifiCorp requires all BTA bidders to abide by those guidelines.
6	11/19/2021	12/30/2021	Scoring	In reference to section III on slide #37 of the scoring and modeling slides, this item reads: "Bidder has experience with (developing, constructing and/or operating) the same technology as being proposed." a. Question proposed: Can PacifiCorp clarify how they will verify previous experience with the requested line item?	The 2022AS RFP Appendix B-2 includes informational requirements that bidders must include in their bids, including project references and description of the bidder's experience.

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7	11/19/2021	12/30/2021	Scoring	In reference to section III on slide #37 of the scoring and modeling slides, this item reads: "Proposal meets PacifiCorp's supplier diversity goals: https://www.pacificorp.com/suppliers/supplier-diversity.html ." a. Question proposed: Can PacifiCorp clarify how they will verify that a bidder has met these expectations?	Bidders are invited to provide one free bid alternative assuming a different diversity strategy. The states of California and Washington each have organizations which certify diversity-owned businesses within the state for the purposes of meeting those state requirements, and in Washington, bidders are eligible for certain tax credits subject to using certified suppliers and the review and verification by the state. Oregon HB2021 requires bidders provide an attestation or project labor agreement to the Oregon department of energy (ODOE). PacifiCorp's 2022AS RFP pro forma PPA and Professional Services Contracts both include monthly reporting requirements.
8	11/5/2021	12/30/2021	Scoring	It appears the 2022AS RFP will be released 4/1/22 and bids are due 12/13/22. Since only shortlisted bidders are allowed to enter the PacifiCorp interconnection queue, does that imply that shortlists will occur in early 2023, prior to the queue window of 4/1/23 - 5/15/23? I was under the impression that the 2022AS RFP could furnish interconnection queue entry by April/May 2022, but the schedule suggests it is instead April/May 2023.	Bidders proposing projects that will interconnect to PacifiCorp's transmission system are required to follow the application requirements set forth in PacifiCorp's OATT, including requirements for cluster study eligibility. Any specific questions regarding PacifiCorp's cluster study eligibility requirements should be directed to PacifiCorp Transmission in connection with the Bidder's interconnection application." It is incorrect that only shortlisted bidders are allowed to enter PacifiCorp's interconnection cluster study. Interconnection cluster study eligibility requirements are set forth in PacifiCorp's OATT.
9	12/7/2021	12/30/2021	Technology	I represent a startup that has a new geothermal technology for battery storage projects. Would this use follow under your proposed 2022 RFP's	Yes. The 2022AS RFP will be an "all source" RFP.
10	12/7/2021	12/30/2021	Transmission	Regarding your January 7, 2022 workshop presentation: On Slide 7: #3, second bullet- Bidders are requested to be studied for ERIS and NRIS. Please confirm your statement made on the workshop call that this is just a request for PacifiCorp's information gathering exercise and not a requirement and that bidders will not be subject to a scoring penalty if they have not been studied for both or if they've moved past the stage in the interconnection process where the customer has to make a definitive selection.	Yes, that is correct.
11	3/31/2022	5/25/2022	Transmission	Will PacifiCorp accept a completed Surplus Interconnection Service study as "a completed interconnection study," which is required for the RFP but is not defined?	Yes, a PacifiCorp surplus interconnection service study is an eligible form of interconnection documentation.
12	4/5/2022	5/25/2022	Transmission	Please confirm that for a off-system bid utilizing BPA firm PTP transmission service will not be required to submit into PacifiCorp Cluster.	Off system resources are not required to go through PacifiCorp's interconnection cluster study process.
13	4/5/2022	5/25/2022	Geography	Please confirm that PacifiCorp will take power at any POD associated with BPAT.PACW for off-system bids.	Yes. Note that a request may require transmission service from third party transmission provider and as such documentation showing deliverability to PacifiCorp's system will be required, refer to response to Q&A ID #15.
14	4/5/2022	5/25/2022	Geography	Are there any preferred PODs?	PacifiCorp does not have preferred PODs.
15	4/5/2022	5/25/2022	Transmission	Will we need proof of CONFIRMED long-term firm TSRs to PacifiCorp's system? What about bridge conditional firm to PACW system?	Yes. The minimum eligibility requirements for off-system bidders include documentation of the availability of, and request for, long-term, firm point-to-point transmission service from the resource's point of interconnection with the third-party's transmission system to the bidder's designated point of delivery on PacifiCorp's system. Such identified arrangements must reasonably demonstrate that the full proposed output of the resource, as identified in the bid, can be delivered by the proposed online date. Conditional firm is not considered as long-term firm service.

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16	5/4/2022	5/25/2022	Transmission	If the POI is within PACE or PACW, do we still need to show PTP transmission rights?	No. For projects interconnecting to PACE or PACW, PacifiCorp will request network integration transmission service to deliver the output to load.
17	5/4/2022	5/25/2022	Transmission	How strict is the requirement to have TSRs for 100% of the capacity of the bid? Is PAC interested in scenarios where complimentary resources [say wind and solar] share ATC transmission to reduce costs?	For off-system bids (resources interconnecting to a 3rd party transmission system in order to deliver power to a PacifiCorp Transmission Point of Delivery) they must provide evidence of firm point-to-point transmission rights sufficient to deliver the full output of the project to PacifiCorp's transmission system. For more information with respect to eligibility requirements related to interconnection and transmission, please see the RFP Main Document, Section 5, E and the May 4, 2022 Transmission and Interconnection workshop slides: https://www.pacificorp.com/content/dam/pcorp/documents/en/pacificorp/suppliers/rfps/pacificorps-2022-all-source-request-for-proposals/PacifiCorp_2022_All-Source_RFP_-_Interconnection_and_Transmission_Workshop_05-04-2022.pdf The answer to second question is "No".
18	5/4/2022	5/25/2022	Transmission	If a re-study is triggered on a cluster study and that re-study is subsequently posted AFTER bids are due (which is likely given the schedules), what does that mean for affected bidders in this RFP process? Would there be an opportunity to re-fresh bids based on re-study results?	There will not be an opportunity to re-fresh bids based on re-study results.
19	5/4/2022	5/25/2022	Geography	Is the Craig Colorado substation considered in Pacificorp's system?	Craig Colorado is not considered to be in PacifiCorp's transmission system.
20	5/4/2022	5/25/2022	Transmission	Can utility-scale projects request interconnection at 69kV substations?	Yes.
21	5/4/2022	5/25/2022	Transmission	If the POI is on a transmission line that shares rights between PAC and a third party, and you have interconnection studies from the third party, do you still need evidence of point to point transmission service? In this case the third party POI and the PAC POD are the same, and the POI is within PAC's balancing authority.	Yes, a resources located on a transmission line that shares rights between PacifiCorp and a third party which has the interconnection studies from the third party is required to provide evidence of firm point-to-point transmission service to a PacifiCorp POD. For the avoidance of doubt, a resource located on a transmission line with shared rights between PAC and a third party has two options: 1) provide an interconnection study/agreement with the 3rd party transmission system provider along with evidence of firm point-to-point transmission rights sufficient to deliver to a PacifiCorp POD or 2) provide an interconnection study/agreement from PacifiCorp Transmission.
22	5/4/2022	5/25/2022	Transmission	In building a schedule based off PAC's interconnection process timelines, would PAC consider delaying LGIA execution date until after final shortlist is announced?	No.
23	5/4/2022	5/25/2022	Transmission	To apply for interconnection, how much % of the project site should the project have secured? Is there some leniency on not having 100% of land secured in time for interconnection application deadline? We have lease option fully secured for 85% of the project site now and are executing lease option for the remaining and may not have them fully signed by May 15th.	Bidders with interconnection questions should contact PacifiCorp Transmission with specific questions related to interconnection study requests. https://www.pacificorp.com/transmission/transmission-services.html
24	5/4/2022	5/25/2022	Transmission	As a part of application submission, do we need to submit PSCAD models too? and does PSSE dynamic model version 33 submission is fine for submission?	See response to Q&A ID #23.

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25	5/4/2022	5/25/2022	Transmission	In case of withdrawal after the SIS report has been delivered how much could be the penalty?	PacifiCorp assumes the question relates to proposed on-system projects (i.e., those proposing to interconnect to PacifiCorp's transmission system) and is referring cluster study reports. For information on PacifiCorp Transmission's cluster process withdrawal penalties, please refer to Section 38.7 of the PacifiCorp OATT. Bidders with interconnection questions should contact PacifiCorp Transmission with specific questions related to interconnection study requests. https://www.pacificorp.com/transmission/transmission-services.html .
26	5/4/2022	5/25/2022	Transmission	Is it fair to say that the withdrawal penalties may exceed the IR fee deposit paid?	See response to Q&A ID #25.
27	5/6/2022	5/25/2022	Other	What is the date you will notify ISL shortlist?	There is no initial shortlist (ISL) in the 2022AS RFP. For more information on the evaluation and selection process, please see the RFP Main document, Section 6 or the 2022AS RFP Bidder Conference slides.
28	5/6/2022	5/25/2022	Other	Is there a link for Wednesday's interconnection session materials as well?	Yes, the link is here, https://www.pacificorp.com/suppliers/rfps/2022-all-source-rfp.html
29	5/6/2022	5/25/2022	Other	Is it possible that PacifiCorp's benchmark resources may be selected to meet 100% of this RFP need? Are there maximums or minimums in place for Benchmark vs. third party bids acceptances?	There is nothing in the RFP limiting the percentage of benchmark resources which may be selected to the final shortlist.
30	5/6/2022	5/25/2022	Transmission	Can you please share the link where we need to submit our interconnection application? or should we send it via email? if so, please share the email address for the same.	Email applications to GIApplications@pacificorp.com
31	5/6/2022	5/25/2022	Other	Can you repeat the onsite monitoring / met station requirements for solar projects? Given the amount of data required, would a met station have to have been installed by now?	For requirements to bid, see Appendix C-3. For ongoing operational requirements under a PPA, see Appendix E-2, Exhibit O.
32	5/10/2022	5/25/2022	Other	Are recordings of the RFP interconnection and bidders conference from last week available?	Recordings are not available. The presentation materials are available here: https://www.pacificorp.com/suppliers/rfps/2022-all-source-rfp.html
33	5/10/2022	5/25/2022	Transmission	Can you please confirm if projects that do not have a completed interconnection study will be disqualified? Does the same criteria apply to BTA submissions? We have several early stage projects that we are shoring up and are not ready to submit into the study queue by 5/15, but we expect the projects to achieve COD by 12/31/2025.	All bids must include a completed interconnection study by the applicable interconnection provider (PacifiCorp Transmission or the applicable third-party transmission provider). A bid which does not have a completed interconnection study will not meet the minimum eligibility requirements and be disqualified. This same criteria applies to BTAs.
34	5/16/2022	5/25/2022	Other	Can you please confirm whether questions and comments submitted via RFP mailbox are held confidential or whether they will be shared with other potential bidders on PacifiCorp's RFP website or otherwise? We would like to ask some questions and submit comments that may be commercially-sensitive and may reveal bid strategy, project features to other bidders and competitors.	The RFP mailbox questions and responses will be posted publicly to our website. If you wish, you may frame your questions generically, understanding they will be posted publicly. If a potential bidder has a question that it believes is something of confidential nature you are, bidder is welcome to contact the RFP independent evaluators(IEs).

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35	5/20/2022	5/25/2022	Other	Can you please clarify what the timing is for response to this RFP ("Demand Response Request for Proposals PacifiCorp")? The schedule included therein relates to the RFP issued in February 2021.	The 2022AS RFP is an all-source (all resource) RFP. Demand response bidders should follow the same milestone schedule as found in the RFP Main Document Section 3A and noted in footnote 21 of Appendix Q 1.01 with notice of intent to bid due on November 17, 2022 and bids due on February 14, 2023. As described in the Main RFP Document, demand-side resources will be evaluated according to Appendix Q – 2021 Demand Response RFP - Requirements for Demand-side Bids. For the purposes of the 2022AS RFP, demand-side resources are asked to follow a similar process and complete similar documents as the 2021 Demand Response RFP, however, the schedule in Appendix Q, including the February 2021 date, is no longer applicable.
36	5/31/2022	6/17/2022	Resource Types	Per Section 1.C. would an existing Qualifying Facility with the following characteristics be eligible to bid into the RFP? 1) It is less than 5MW nameplate capacity 2) It is currently interconnected to and delivering energy to Pacific Power in Oregon 3) It has an existing QF contract that ends before December 31, 2025 4) It could sell power to Pacific Power under a new contract at its existing interconnection point beginning January 1, 2026	Yes, consistent with RFP Main Document, Section 1. C. To clarify, the agreement that would be negotiated, if the project was a winning bid in this RFP, would not be a QF PPA under PURPA, but be negotiated in reference to the applicable RFP pro forma PPA (Appendix E-2). Please discuss with PacifiCorp Transmission prior to bid submission whether there would be any interconnection modifications necessary when converting from a state-jurisdictional QF interconnection to a non-QF interconnection subject to federal jurisdiction.
37	5/31/2022	6/17/2022	Resource Types	Following Q&A ID #36, if such a facility was eligible to bid into the RFP, would Pacific Power or the independent evaluator consider the utility's obligation to comply with AR622 in its evaluation of bid prices?	The 2022AS RFP is an all-source (all resource) RFP, approved by three states to identify system supply following the 2021 IRP. Consistent with RFP Main Document, Section 6. G, state specific requirements will be considered following the identification of a final shortlist for system supply. Additional resources may be considered to meet state specific regulations, such as AR 622.
38	6/9/2022	6/17/2022	Resource Types	For a project proposing to utilize the surplus interconnection concept, will the related proposal(s) be required to include a completed surplus interconnection study or will the fact that the proposed project utilizes an existing interconnection agreement satisfy the requirements of the RFP? Will PacifiCorp require surplus interconnection project proposals to include any unique information that is specific to surplus interconnection projects?	Any project proposal that relies on the availability of surplus interconnection service must include in its bid a surplus interconnection study. For projects considering surplus interconnection service for a project connected to PacifiCorp's transmission system, please refer to Section 38.3 of PacifiCorp's OATT and PacifiCorp Transmission's related business practice (BP #80) available on OASIS.