

PacifiCorp 2022 All Source RFP - Questions and Answers

As of : November 15, 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.
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.

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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 PacifiCorps 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.
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/supplier/s/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".

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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.
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

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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).
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.
39	8/29/2022	10/13/2022	Demand-side resources	A Virtual Power Plant (VPP) might be a combination of Demand Response (both residential and C&I - across multiple program/asset types), BTM battery storage, and EV chargers. Based on the resource categories provided in the AS RFP, does this fit best into a DR response?	The VPP describes appears to be a demand-side resource. Consistent with Section 2 of 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 all-source RFP, demand-side resources are asked to follow the same process and complete the similar documents as the 2021 demand response RFP. Consistent with Section 1.C of the main RFP document, proposed resources must be individually metered and remotely monitored. Demand-side bids must be able to comply with the Communications and Metering section of Appendix Q-1.01.

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40	8/29/2022	10/13/2022	Demand-side resources	The AS RFP seems a bit conflicting on submitting DR proposals. Can you confirm whether proposals should be submitted based on the information in Appendix Q or wait for a Demand-side Voluntary Targeted RFP to be released by 8/31?	PacifiCorp did not issue a voluntary targeted demand-side RFP in August 2022. As indicated in its 2022AS RFP, PacifiCorp stated that it "may pursue" a voluntary targeted demand-side RFP in August 2022. PacifiCorp has not identified any specific needs that would require PacifiCorp to pursue such a voluntary targeted demand-side RFP in August 2022, and this is reflected in the revised schedule on the 2022AS RFP website. Interested demand-side bidders may submit a bid to the 2022AS RFP by following Appendix Q. All demand-side bids are due February 14, 2023, the market bid deadline.
41	8/29/2022	10/13/2022	Demand-side resources	If proposal is submitted based on Appendix Q, does the All-Source bid fee apply (\$15k for proposals over 5MW)?	Consistent with Section 3.G of the Main RFP document, all bidders into the 2022AS RFP are subject to applicable bid fees. Bidders proposing resources greater than 5 MW, including Benchmark bids, must pay a \$15,000 bid fee for each base bid proposal. All bidders proposing resources less than or equal to 5 MW must pay a bid fee of \$1,000 per MW for each base bid proposal. In the event a DR bidder proposes a resource which overlaps or duplicates PacifiCorp's existing or planned contractual commitments, and therefore is ineligible for consideration, the bid fee will be refunded before the commencement of the evaluation and selection process.
42	8/29/2022	10/13/2022	Demand-side resources	If a VPP proposal is submitted based on Appendix Q, should we use Appendix Q-1.02 for pricing rather than Appendix C-2?	Correct. A VPP proposal based on Appendix Q should use Appendix Q-1.02 for pricing rather than Appendix C-2.
43	8/29/2022	10/13/2022	Demand-side resources	Would the PPA credit assurance requirements (\$200/kw, and then \$100/kw after COD) apply to a VPP proposal if submitted as a DR proposal?	A VPP proposal should consider the Professional Services Contract in Appendix Q-1 rather than the Power Purchase Agreements in Appendix E-2.
44	9/13/2022	10/13/2022	BESS	Would PAC merchant acquire transmission services to charge a BESS resource or are we expected to acquire a non-firm transmission service to demonstrate the ability to charge from the grid on an 'as-available' basis. The proposed facility is directly connected to PacifiCorp	With respect to transmission services to and from an energy storage resource, consistent with Appendix E-3 Tolling Agreement pro forma documents provided with the 2022AS RFP, in Section 4.2, following the execution of a tolling agreement, PacifiCorp will submit an application to the Network Service provider to provide transmission services for the purposes of charging and discharging the energy storage resource.
45	9/20/2022	10/13/2022	BESS	Will PAC accept a tolling agreement for a co-located BESS not on PAC's system, or if we are bidding a BESS that doesn't interconnect to PAC, we must bid a combined Solar & BESS PPA price? [The RFP states: Tolling Agreements for standalone storage resources interconnecting with third-party systems will not be accepted. So I wanted to confirm if this applies to solar + storage projects]	PacifiCorp will not accept a tolling agreement for stand-alone BESS not on PAC's system. PacifiCorp will accept off-system bids for co-located solar and energy storage; however, such off-system resources will be valued as non-dispatchable resources.
46	9/20/2022	10/13/2022	Agreements / Contracting	Will PAC entertain redlines to the confidentiality agreement?	Along with the notice of intent to bid ("NOI") response, bidders may request redlines to the confidentiality agreement, which PacifiCorp may or may not accept.
47	9/23/2022	10/13/2022	Transmission	Does PacifiCorp have preferred PODs for off-system resources?	PacifiCorp does not have preferred points of delivery for off-system resources.
48	9/20/2022	10/13/2022	Transmission	Is interconnection to Colstrip Transmission System treated the same as the answer to question #21?	Yes. Although the Colstrip Transmission System is jointly owned by PacifiCorp, NorthWestern Corporation ("NorthWestern"), Puget Sound Energy, Inc., Avista Corporation, and Portland General Electric Company, NorthWestern coordinates the interconnection process with both the Interconnection Customer and the four Colstrip Transmission Owners. Accordingly, any interconnection studies would be issued by NorthWestern, not by PacifiCorp Transmission. Under such circumstances, the bidder would need to provide an interconnection study/agreement with the 3rd party transmission system provider (issued by NorthWestern for the Colstrip Transmission System) along with evidence of firm point-to-point transmission rights sufficient to deliver to a PacifiCorp POD.
49	9/20/2022	10/13/2022	Agreements / Contracting	Request for Word versions of the contract documents (PPAs, BTAs, Tolling Agreements etc.) to facilitate redlines and comments on the agreements?	Word versions of the pro forma contractual documents have been added to the 2022AS RFP website.

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50	10/10/2020	11/1/2022	Other	We are looking for clarification regarding the bidding process and whether bidders are required to submit a benchmark bid by Nov 21, 2022 or whether only a market bid can be submitted before the Feb 14, 2023?	Benchmarks are defined in Section 1.C of the main RFP document as bids proposed by the utility. Benchmark bids by the utility are due December 9, 2022, while market bidders have a bid deadline of Feb 14, 2023.
51	10/18/2022	11/1/2022	Agreements / Contracting	Can we use a Confidentiality Agreement that was executed for the 2020 RFP or do we need to execute a new Confidentiality Agreement for the 2022AS RFP?	A new confidentiality agreement will be needed for the 2022AS RFP.
52	10/12/2022	11/1/2022	Resource Types	For a standalone storage project with multiple non-contiguous sites, can the supplier bundle the sites into one proposal, or should they be separated?	Consistent with the bid variant table in Section 3.G of the main RFP document, multiple project sites may be bid as individual Bids or as a combined Bid, subject to the conditions in that provision. A combined bid can only have one point of interconnect (POI) and/or point of delivery (POD).
53	10/12/2022	11/1/2022	Resource Types	If BESS sites are bundled into one proposal can PAC select specific sites from an RFP bid (a la carte) or will this be an all or nothing option?	Consistent with the bid variant table in Section 3.G of the main RFP document, multiple project sites may be bid as individual Bids or as a combined Bid; however, contingent Bids are not allowed. The RFP team will consider and either pick or not pick a combined Bid. If an individual Bid is also offered subject to the requirements of the RFP including bid fees, PacifiCorp will pick either the individual bid or the combined bid, but not both. If a second bid is offered that is contingent on the first being selected, it is then a contingent bid and not allowed.
54	10/12/2022	11/1/2022	Resource Types	Within a base bid, can we alter the number of sites? Or do we need to keep the same number of sites / facilities for each alternative within a base bid?	Consistent with Section 3.I of the main RFP document, Minimum Eligibility Requirements for Bidders, number 7, bidders must provide a firm offer through the bid validity date. Within a base bid where multiple sites are combined to make one bid (at a single point of delivery and/or point of interconnect), the individual sites and facilities may not be changed. If a different combination of sites / facilities is bid, then it would require a second/additional base bid subject to applicable bid fees.
55	10/12/2022	11/1/2022	Resource Types	For a BESS project with multiple sites, do we need to list each individual site in the NOI form?	Yes, the individual sites should be listed in the NOI.
56	10/12/2022	11/1/2022	Transmission	Would PAC merchant acquire transmission services to charge an on-system BESS resource or are we expected to acquire a non-firm transmission service to demonstrate the ability to charge from the grid on an 'as-available' basis?	See #44 above.
57	10/12/2022	11/1/2022	Resource Types	Can we add storage as a reduced-price alternative to a wind or solar bid or do we need submit a separate base bid if we are adding storage to a site / project?	Consistent with the bid variant table in Section 3.G of the main RFP document, under "Technology," a Bid may include multiple collocated technologies; however, the bid package and bid documents for each Bid (including capacity size, layouts, resource estimates, Appendix C-2s, interconnection studies etc.) must be consistent with the Bid and clearly articulated. A base bid fee is required for each technology type variation.
58	10/12/2022	11/1/2022	Other	Are bid structures submitted to the NOI binding or can we make changes to base bids and alternatives for the RFP submittal? For example, can we add proposals to an asset to our bid submittal that were not included in the NOI submittal?	The NOI is non-binding; bidders may change base bids and alternatives prior to the bid deadline.
59	10/12/2022	11/1/2022	Transmission	Will we receive the results of the cluster study before the NOI deadline?	The PacifiCorp RFP team expects the results of PacifiCorp's Transmission Cluster Study 2 to be complete by November 12, 2022. Please see PacifiCorp Transmission's Open Access Transmission Tariff (OATT) for more details on the timing of cluster study results.
60	10/25/2022	11/1/2022	Other	Can you please confirm that Appendix A-1.1 - 1.6, Appendix A-4.1 and 4.2, and the entire Appendices under A-7 are relevant only to BTA bids.	Appendix A-1.1 - 1.6, A-4.1, A-4.2, and A-7 are informational but not required of PPA bids.
61	10/12/2022	11/1/2022	Other	Is evidence of site control required for the RFP bids? If so, is there an acreage requirement?	Consistent with the Main RFP document, Section 3.I number 32, bidders must provide "documentation of binding, exclusive site control for the project including the facility but excluding right-of-way or easements for interconnection, transmission or roads." There is no acreage requirement; however, evidence of site control should be consistent with and sufficient for the bid resource.

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62	10/12/2022	11/1/2022	Other	Will PacifiCorp provide bidders an opportunity to cure issues that arise as a result of their email submission requirement? This email requirement overly complicates the bid preparation process and risks bids being rejected as "late" due to a mere technicality.	Yes. Consistent with the main RFP document, Section 3.A "BIDDERS WILL BE REQUIRED TO RESPOND TO BID QUESTIONS AND CURE ANY BID DOCUMENT DEFICIENCIES WITHIN TWO (2) BUSINESS DAYS OF BID REVIEW AND REQUESTS."
63	10/12/2022	11/1/2022	Other	Will the bidders conference be recorded and made available for my coworkers who will not be able to attend?	No. PacifiCorp's RFP team is not recording the bidders conference.
64	10/12/2022	11/1/2022	Schedule	Question about schedule: The passage of the 2022 Inflation Reduction Act will have a substantial impact on the economics of projects and bids. This wasn't a "known" when RFP schedule was set. The IRS guidance as to many specific qualifying details and criteria for many aspects of using the tax credits, is due out in coming couple months. These will affect many or all bids, and may cause material changes to key financial inputs. It seems like an offset in the schedule should be allowed to properly account for these material financial inputs, consistent with prior PAC and other Oregon IOU emphasis on the significance of ability to fully capture tax credit benefits in RFPs.	PacifiCorp believes bidders will have sufficient time and information by the market bid deadline of February 14, 2022 to provide binding bids. In the event there are further tax changes which may benefit customers, PacifiCorp in consultation with state regulators and independent evaluators may offer or require bidders an opportunity to reduce their prices.
65	10/12/2022	11/1/2022	Schedule	Does the change to benchmark bid deadline result in a delay to market bids?	No.
66	10/12/2022	11/1/2022	Transmission	Do all on-system Renewable Resource Types require to have entered into the 2022AS Cluster Study before the Cluster Request Window closed on May 15, 2022 to be eligible for the 2022AS RFP. Or just on-system generator resources?	Please refer to the main RFP document, Section 1.B. A bidder is not required to have participated in PacifiCorp's 2022 Cluster Study process in order to participate in the 2022AS RFP, provided the bidder otherwise complies with the requirements of Section 1.B.
67	10/12/2022	11/1/2022	Other	Can you talk about the benchmark bids evaluation and whether and when their scoring will be made public, so bidders can understand which attributes are being scored how, etc?	Benchmark bids will be scored consistent with the main RFP document Section 6. Scores will be filed with the appropriate state commissions subject to appropriate protective orders.
68	10/12/2022	11/1/2022	Price Score	Does PacifiCorp have geographic preferences for its procurement target? Specifically, what proportion of the 1,345MW generation and 600MW storage is intended to go towards PACE vs PACW?	No, PacifiCorp does not have either a geographic or PacifiCorp balancing authority area preference.
69	10/12/2022	11/1/2022	Other	Is there the possibility of submitting a bid proposal and/or uploading appendices and supporting documentation through an FTP site or something similar? The supporting documents to the appendices will be large file sizes. For instance, Section 7 of Appendix B-2 states that Bidder must provide any additional material information including scoping, feasibility and other associated studies conducted to assess environmental impacts and to obtain necessary permits and that bids must include all material studies. Therefore, a single bid submittal could consist of many, piece-meal emails to comply with the 20MB limitation.	The RFP main document requires bidders to submit bids via email. PacifiCorp request bidders are judicious in reducing file sizes, breaking bid submittals into multiple emails, and using the email numbering system discussed in Section 3.E of the main RFP document.
70	10/12/2022	11/1/2022	Other	Can you further explain what "firm and binding offer through November 2023" means? Given the uncertainties with interconnection upgrades/delays, supply chain le...	The bid deadline is February 14, 2023 for market bids. Bidders are expected to hold bid prices firm through the bid validity date of November 21, 2023.
71	10/12/2022	11/1/2022	Resource Types	Should a solar plus storage resource provide a \$/MWh price for the solar resource and a \$/kW-mo price for the BESS?	Yes.
72	10/12/2022	11/15/2022	Price Score	Is there preference given for resources matching the load profile? If so, will it be within the price scoring?	Appendix R provides details on the price scoring methodology. The price scoring incorporates system benefits that reflect the marginal resource costs in each location and interval calculated within the Plexos model. While system benefits are likely to be higher during periods of high load, that effect may be offset in some periods by high renewable resource availability. For the first price scoring methodology, there is no additional preference for matching the load profile beyond the marginal resource costs resulting from the intersection of available supply and demand. The second scoring methodology in Appendix R also considers the relative capacity contribution of a bid resource, i.e. its availability during periods with heightened risk of supply shortfalls, which may also be higher during periods of high load, but this is also dependent on

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73	10/12/2022	11/15/2022	Price Score	Does PacifiCorp have a preference for earlier CODs than 2027?	The main RFP document, Section 1.A states "The 2022AS RFP will consider new and existing resources so long as they can achieve commercial operation and/or begin deliveries to PacifiCorp by December 31, 2027; however, PacifiCorp has a preference for bids which can come online by the end of 2025 or during 2026." The stated preference is based on the resource need identified in the 2021 integrated resource plan (IRP), which identified resource need in 2025 and 2026. During the bid evaluation process, PacifiCorp's portfolio optimization tool may or may not value resources coming online in 2025 and 2026 higher than resources coming online in 2027. Please also refer to the response in question number 72, noting the price score (value) could potentially be impacted by the number of resources bid and available during periods with an
74	10/12/2022	11/15/2022	Other	Will Pacificorp accept memory sticks?	While contradictory to what was suggested in the 2022AS RFP workshop on October 20, 2022, at this time, memory sticks will not be accepted. PacifiCorp encourages bidders to read and comply with Section 3.E of the main RFP document.
75	10/25/2022	11/15/2022	Non-Price Score	For BTA proposals, is a completed Conditional Use Permit a minimum requirement for proposal review as noted in Appendix F-1? These items are listed in Appendix L (Non-Pricing Scoring Matrix), but not listed as requirements in Appendix F-1, so we wanted to check if these items are viewed as minimum requirements.	Section I of Appendix L non-price score assesses whether the bid is complete and all pertinent documents have been provided. By comparison, Section III of Appendix L assesses the overall development status. For Section I of Appendix L, if a BTA bidder has completed the conditional use permit (CUP), then they must provide it as part of their bid submittal. If the CUP has not been obtained, the BTA bidder would respond "N/A" and leave an explanation in the comment box in Section 1 of Appendix L.
76	10/25/2022	11/15/2022	Non-Price Score	For BTA proposals, are completed Geotechnical report, Environmental studies (endangered species, wetlands, Phase I ESA), and cultural studies a minimum requirement for proposal review as noted in Appendix F-1? These items are listed in Appendix L (Non-Pricing Scoring Matrix), but not listed as requirements in Appendix F-1, so we wanted to check if these items are viewed as minimum requirements.	Section I of Appendix L non-price score assesses whether the bid is complete and all pertinent documents have been provided. By comparison, Section III of Appendix L assesses the overall development status. For Section I of Appendix L, if a BTA bidder has completed the development studies (Geotechnical report, Environmental studies, and cultural studies), then they must provide it as part of their bid submittal. If the studies have not yet been obtained, the BTA bidder would respond "N/A" and leave an explanation in the comment box in Section 1 of Appendix L.
77	10/12/2022	11/15/2022	Demand-side resources	Is Appendix Q-1.10 – Prohibited Vendors list is up to date? The likes of Longhi, Jinko, etc. were in question.	For the demand-side resources, the prohibited vendors list is being updated on the 2022AS RFP website and will be updated at this time and again at the time of final contract execution in Q3-Q4 2023 based on then-current government regulations. At this time, PacifiCorp asks demand-side bidders to redline the pro forma contract appendices including Appendix Q-1.10.
78	10/12/2022	11/15/2022	Schedule	There is a pretty high likelihood of interconnection re-studies in PAC cluster process, probably very consequential changes in outcomes and project viability, with final studies not likely until many months later (some Transition Cluster studies have been in re-studies until recently). How does PAC intend to account and allow for that reality, particularly given many of those study outcomes, sub-cluster compositions, upgrades, etc will be materially unknown for likely many months, and materially affect project economics and schedule viability?	Consistent with the Main RFP document, Section 3.I number 7, bidders must "provide a firm offer through the bid validity date outlined in Section 3.E of this RFP." PacifiCorp will evaluate bids based on the completed interconnection studies and/or executed LGIAs at the time of bid receipt.
79	10/26/2022	11/15/2022	Other	Can a PPA be executed via this pathway with PAC/corporate REC buyer – under schedule 272 or any other structure - on a separate schedule independent of the timing and outcomes of the AS-RFP schedule?	Please refer to the main RFP document, Section 6.H in regards to how the 2022AS RFP will consider resources for voluntary customers.

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80	10/12/2022	11/15/2022	Other	Your RFP documents indicate "Following PacifiCorp's selection of resources for system customers and any additional resources required to meet specific state compliance obligations, PacifiCorp may conduct a secondary process to match renewable resource bids not chosen to the final shortlist with customers interested in voluntary renewable programs." What other pathways beyond this "secondary process" are there for providing renewable supply to voluntary corporate buyers with load on the PAC system, either directly or indirectly via PAC?	This Q&A only considers the 2022AS RFP process.
81	10/12/2022	11/15/2022	Other	Also, in Appendix O, there is a column called "Benchmark Option Type" with two different categories listed: "market" vs "owned". What is a market benchmark bid?	Utah Code §54-17-102(2) provides the following: (2)"Benchmark option" means an energy resource against which bids in an open bid process may be evaluated that: (a)could be constructed or owned by: (i)an affected electrical utility; or (ii)an affiliate of an affected electrical utility; or (b)may be a purchase of: (i)electricity; (ii)electric generating capacity; or
82	10/12/2022	11/15/2022	Other	Your RFP documents indicate "Following PacifiCorp's selection of resources for system customers and any additional resources required to meet specific state compliance obligations, PacifiCorp may conduct a secondary process to match renewable resource bids not chosen to the final shortlist with customers interested in voluntary renewable programs." Please indicate how this "secondary process would work?	Following PacifiCorp's selection of resources and contract negotiation efforts under the RFP, PacifiCorp works with any such voluntary corporate buyer seeking renewable energy products by reviewing their distinct needs against potential solutions offered in the market.
83	10/12/2022	11/15/2022	Other	Who should we reach out to if we have additional questions about how the Benchmark Team runs its process? I don't see contact information listed in Appendix N.	Please contact benchmark@pacificorp.com
84	10/31/2022	11/15/2022	Other	As part of the NOI, Bidders are required to fill in Appendix D- Bidder Credit Information which includes templates for Commitment Letters. Could PacifiCorp please clarify when this Commitment Letter for credit assurance is required to be completed and submitted to PacifiCorp? We are a bit confused by the language as the Appendix states that PacifiCorp will require a letter from the entity providing financial assurances at the bid submittal but also says that PacifiCorp will require a commitment letter from bidder within 20 days after bidder is notified it has been selected for the final shortlist.	At the time of submission of a notice of intent to bid, if you are intending for an entity to provide financial assurances, we are asking for a letter from such proposed creditworthy entity stating that they are planning on or are willing to provide financial assurances should the bid become shortlisted. In addition, a formal commitment letter will be due 20 business days after bidder makes the final shortlist. A bidder credit information document in the form included as Appendix D (Section 1 and Section 2, as applicable) should be provided with the NOI on December 16th along with a partially executed NDA.
85	11/3/2022	11/15/2022	Transmission	We would like to propose a project that would utilize surplus interconnection in relation to an existing Pacificorp-owned generator. The RFP and Q&A log confirm that such a proposal must include a surplus interconnection study in order to be considered for evaluation. Per Pacificorp's OATT, we are unable to submit a surplus interconnection request and secure the surplus interconnection study without the cooperation of Pacificorp as it is the original interconnection customer (i.e., the LGIA holder). How should we engage Pacificorp on our request for their cooperation with respect to the surplus interconnection request? We believe that our project has unique benefits to Pacificorp ratepayers that will be borne out in the RFP evaluation process.	PacifiCorp is not offering to potential third-party bidders for potential surplus interconnection service the interconnection facilities supporting its generating facilities.
86	11/7/2022	11/15/2022	Other	Are bidders able to redline appendix G-1? Additionally, are bidders able to submit a redlined version of appendix G-1 as a part of their NOI package?	See response to #46
87	11/9/2022	11/15/2022	Other	For solar projects, does PAC want a third party resource assessment in addition to the PVSyst report? Or does PAC only want the PVSyst report?	RFP main document, Section 5.C, page 30: "Bidders are required to provide a resource performance estimate prepared by a third-party expert. PacifiCorp may accept in-house energy performance report contingent upon PacifiCorp being able to replicate the results."