

**2025 All Source RFP - Responses to questions received from bidders**  
**As of September 25, 2025**

#	Question	Answer
1	What is the assumed BPA Variable Energy Resource Balancing Service rate to be assessed on renewable energy bids delivering from BPA? Is the assumption based on current rates or rates forecasted on the BP-26 rate case?	All BPA tariff rate assumptions use the most updated information available. PGE will update input assumptions once BPA adopts its BP-26 rates.
2	Will PGE value capacity from bids relying on the BPA Conditional Firm Bridge System Conditions product after the expected plans of service are completed for them to go firm for the rest of the bid in contract? This is made explicit for the Number of Hours product but not the System Conditions product. If the System Conditions product and Number of Hours product are treated differently as it relates to "going firm", please explain why.	Eligible SC transmission products will be modeled at a derated capacity value prior to their anticipated conversion to a firm product, at which point, firm transmission value would be assigned; this treatment will be consistent with NH service.
3	Will PGE accept short term redirects of long term firm BPA transmission to the listed VER PORs as meeting the "transmission requirements"?	PGE will view short-term redirects to VER PORs as conforming if redirects can be confirmed as viable prior to final shortlist publication and long-term transmission rights are available following the conclusion of the short-term product.
4	How will the ROSE-E portfolio modeling and resulting price scores impact the final price score of an individual bid in its comparison to other bids during final shortlist selection?	PGE intends to use ROSE-E portfolio modeling and sensitivities to confirm the appropriateness of final shortlist selections based on price scores. PGE intends to study how the capacity contribution of unique portfolios differs from the capacity contribution for each individual project. Results of this analysis will show how ROSE-E portfolio modeling price results differ from individual bid analysis. PGE will calculate portfolio price scores as described in the scoring methodology and will consult with the IE on the setup and interpretation of modeling results.
5	Wondering if Appendix B (the draft form BTA) could be provided in word?	PGE will provide Word versions of the Form Contracts and Term Sheets with the Final version of the RFP.
6	Is PGE considering distribution-connected resources as part of this RFP?	PGE confirms that distribution-connected resources are eligible, provided they meet minimum requirements.
7	Will PGE consider the value that distribution-connected resources can provide to the distribution and transmission systems as part of its "Value" evaluation?	Distribution-connected resources will be valued using the same scoring and modeling methodology as bulk-system-connected resources. PGE does not intend to apply general or specific locational adders.
8	We want to confirm that, prior to submitting a bid, we must already have an active interconnection request submitted to PGE or the relevant transmission provider.	This is correct. As indicated in 2025 RFP Appendix A, "Bids must meet the following interconnection requirements: - An active generation interconnection request in the transmission provider's interconnection queue..."
9	Does an equipment supplier need to be pre-approved by PGE in order to participate in the 2025 All-source RFP process?	PGE's technical specifications (Appendix M) identify a set of "Approved Vendors/Suppliers" for equipment and services. Although PGE would prefer that Bidders adhere to this list when preparing their bids, PGE recognizes that the market for renewables and renewable technologies is evolving. If a bidder proposes a project that includes equipment/services from a vendor/OEM that is not on the approved list, they are not disqualified from bidding. Once a bid reaches the Final Short List, PGE will begin the process of evaluating any new equipment/services that are being proposed. The evaluation will include verification activities including but not limited to: <ul style="list-style-type: none"> <li>• Site visit to manufacturing facility;</li> <li>• Validation of performance under varying conditions;</li> <li>• Market penetration;</li> <li>• Conflict of interest;</li> <li>• Financial health;</li> <li>• Government restrictions; and</li> <li>• Technical evaluation.</li> </ul> PGE does not perform these vendor approval activities prior to short-listing.

10	Is specific information available related to the Mountain View 500 kV substation (Jefferson County, OR), including its location and connection to the system?	PGE's 2025 All-source RFP, Appendix A includes the list of acceptable delivery points. A map of these delivery points is provided as Appendix E, Figure 1 in PGE's reply to Staff and Stakeholder comments, here <a href="https://edocs.puc.state.or.us/efdocs/HAC/um2371hac337165026.pdf">https://edocs.puc.state.or.us/efdocs/HAC/um2371hac337165026.pdf</a> . Bidders are expected to complete applicable interconnection request processes.  PGE encourages potential bidders to seek additional information from transmission providers via interconnection processes.
11	RFP Appendix A, states "PGE will not accept delivery at Pelton Round Butte or at PacifiCorp West." Does this mean the whole interface between PAC West and PGE or does it refer to a specific substation/set of substations?	PGE's statement refers to the entire interface between PAC West and PGE.
12	If a bidder has transmission rights to the border of PGE, do they need to have additional rights to cross the area interface tie line?	PGE does not expect bids to provide additional transmission rights beyond the specified point of delivery. PGE may choose to consider any additional transmission rights that a bidder may offer.
13	What term sheet or form contract should bids for renewable+storage redline?	Bidders for hybrid renewable+storage bids with third-party ownership should review both the PPA and SCA commercial terms. PGE's evaluation process considers the technologies separately. Bidders may submit redlines applicable to either or both documents.
14	What term sheet or form contract should bids seeking an EPC commercial structure redline?	If bidders propose an alternative commercial structure such as an EPC agreement, PGE requests bidders review BTA commercial terms in preparation of their bid.  EPC bidders may also reference the form EPC published within PGE's 2023 RFP documents. If they do so, bidders should expect the form to be reconciled with 2025 updates to applicable commercial terms prior to the Best and Final Offer step. 2023 RFP documents are available on the RFP website.
15	Referencing Footnote 5 in Appendix A, is PGE stating that there is no capacity on transmission paths coming into Bethel 230 kV on paths from Bethel 230 kV to PGE's load. If a project directly interconnects to the Bethel 230kV substation, would this mean that PGE would not be able to grant deliverability if selected from the RFP?	A project interconnected to the Bethel 230 kV substation would not be impacted by the footnote concerning transmission availability, which applies to a project's ability to request transmission delivering to Bethel 230 kV.
16	How can potential bidders gain access to confidential exhibits referenced by Appendix M, such as SDS-M010 and SDS-M011?	Bidders should first complete the Non-Disclosure Agreement (NDA) process described on page 8 of the RFP Main Document. Once the NDA has been completed, PGE will provide a link to the confidential exhibits.
17	Based on the statement that PGE will not accept delivery at Pelton Round Butte or at PacifiCorp West, is it correct that PACW (PACW.PGE) and ROUND BUTTE scheduling points are not viable options for project delivery?	Correct, PACW and ROUND BUTTE scheduling points are not eligible delivery points. Bidders should demonstrate transmission service to an eligible delivery point identified in Appendix A Table 1.
18	Please clarify that the statement that bidders should provide a Letter of Credit in PGE's "(4) Credit requirement" viability assessment factor refers instead to a commitment letter for a Letter of Credit issued by a bank or financial institution to confirm its commitment to provide a Letter of Credit on behalf of the applicant?	Correct, PGE is issuing a corrected version of Appendix A that addresses this clarification.
19	Would PGE please confirm that projects requesting shared or surplus interconnection with the VER projects identified in Appendix L do not need an active interconnection request at the time of the bid?	Correct, PGE does not expect projects to have submitted surplus interconnection requests at the time of bid submission for projects seeking use of PGE interconnection agreements listed in Appendix L. PGE does expect bidders to demonstrate understanding of the surplus interconnection process and timing and be prepared to provide further supporting required information through exhibit requests by PGE following bid submission.
20	Beyond being a utility owned bid, and the requirements in Appendix M, does PGE have instructions or requirements for bids requesting shared interconnection with a VER? For Example, are there any requirements for how to physically interconnect with substations? Do the identified substations have surplus interconnection facilities?	BPA interconnection requirements specified in PGE's existing interconnection agreements may transfer to a surplus request. BPA's interconnection requirements are available at: <a href="https://www.bpa.gov/-/media/Aep/transmission/interconnection/tech-requirements-interconnection.pdf">https://www.bpa.gov/-/media/Aep/transmission/interconnection/tech-requirements-interconnection.pdf</a> Additionally, PGE directs bidders to review applicable facility connection requirements for integrating generation resources into the transmission system, available at: <a href="https://www.oasis.oati.com/woa/docs/PGE/PGEdocs/2025_Book_Portland_GeneraI_Electric_Facility_Connection_Requirements.pdf">https://www.oasis.oati.com/woa/docs/PGE/PGEdocs/2025_Book_Portland_GeneraI_Electric_Facility_Connection_Requirements.pdf</a>

<b>21</b>	How is PGE considering and/or incorporating the DOI memo in this RFP? What are PGE's thoughts on the potential risks to project schedules, etc?	PGE recognizes the uncertainty that federal permitting changes may place on project development. PGE encourages bidders to provide any available information on their project's exposure to delay risks, including inclusion of an alternative schedule within their submission if appropriate.
<b>22</b>	Question 7 of Sheet 2 of the 2025 RFP Bid Form requests bidder agreement for PGE use of project site boundary information in anonymized public maps. How can bidders indicate if they are not comfortable sharing site boundaries in public maps, if they want this information to be subject to NDA?	Bidders may leave the specified field blank if they decline to agree to PGE's use of project site boundary information in anonymized public maps. PGE may follow up with bidders following bid submission to seek clarity.
<b>23</b>	Can PGE confirm that the Notice of Intent is non-binding, in that it doesn't require a bidder to submit a project by the due date.	Correct, the Notice of Intent is non-binding.
<b>24</b>	Please clarify what is meant by the prompt, "Specify the qualifying year of applicable tax credits."	PGE is requesting the project's start of construction date.
<b>25</b>	Can PGE clarify credit requirements for BTAs for non-investment grade bidders and requirements pre and post COD? Is a Letter of Credit from a Qualified Institution in lieu of a guarantee from an investment grade entity permissible?	The BTA term sheet and form contract provide additional details on credit requirements. As stated in Table 6 of Appendix A, PGE requires non-investment grade bidders to demonstrate that a qualified institution guarantor will secure the Bidder's performance obligations, which may be through a Letter of Credit or guaranty, in a form acceptable to PGE.
<b>26</b>	Does PGE have a publicly available process for suppliers to be included on the approved vendors list in order to ensure a fair, competitive bidding process for both Benchmark and IPP bids?	See PGE's response to Question #9.
<b>27</b>	If a Project is interconnected through an Interconnection Agreement to the Colstrip Transmission System, will the resource be considered to be interconnected to PGE and eligible to be designated as a Network Resource?	A project interconnected to the Colstrip Transmission System (CTS) would need to obtain transmission across the CTS to be able to deliver to an eligible point. The resource would be studied as Energy Resource Interconnection Service.
<b>28</b>	PGE shows 180 MW at BPAT.NWMT as a POR for existing renewable resources (Clearwater) available when that resource is at less than nameplate capacity: 1. What is the transmission availability for a Project interconnected to the CTS at Broadview (POD)? 2. Is there capacity available even when Clearwater is at nameplate capacity?	To clarify, PGE has separate transmission arrangements for energy from Clearwater Wind (via BPAT.NWMT) versus Colstrip (via the Colstrip Transmission System delivering through Garrison). 1. Transmission from Colstrip is currently allocated to generation from the Colstrip plant and has not been made available via the PGE 2025 RFP. 2. For the purposes of the 2025 RFP, there is no excess transmission available from BPAT.NWMT when Clearwater is at its nameplate capacity (or output at any level greater than 180 MW).
<b>29</b>	Will PGE score multiple resource types (solar, wind, & BESS) from 1 project higher than similar resources from Multiple Projects?	PGE's scoring methods are described in Appendix A, Scoring and Modeling Methodology. PGE does not have an inherent preference toward multiple resource types combined in a single project or submitted separately. Important scoring considerations include but are not limited to impacts of interconnection limits and transmission rights, the ability of storage to grid charge or not, and the additional requirements associated with standalone storage (which is classified as a 'Dispatchable' project if not combined with renewables).
<b>30</b>	PGE is willing to accelerate projects to capitalize on tax credit strategies. In addition to the 2023 price refresh and negotiations, PGE noted they are also pursuing bilateral opportunities through the market. Does this open an opportunity for discussions outside the RFP process?	These Q&A are focused on the 2025 RFP which is the current focus of PGE's 2025 RFP team. As an enterprise, PGE is relying on a comprehensive strategy to capture federal tax credits given their near term expiry which includes a 2023 RFP refresh and possibly additional bilateral transactions with near-term CODs.
<b>31</b>	Does PGE have a preference on Term (15, 20, 25, 30) for a PPA?	PGE does not have a preference.
<b>32</b>	For an energy storage resource connected to PGE on the CTS do we need to initiate a line and load interconnection study or equivalent study to assess storage charging needs? When and how should bidders contact PGE Transmission to initiate or discuss options for conducting such a study?	PGE expects storage project proposals to provide information on their charging limitations. Northwestern Energy is the designated operator of the Colstrip Transmission System. All interconnection requests, including load interconnection studies, should follow Northwestern's processes.
<b>33</b>	Can PGE provide clarification regarding expectations for the meteorology report?	Reference instructions for 'Part 4' of Sheet 6a of the 2025 RFP Bid Form. For wind resources, PGE expects historic production data to be from a historical on-site meteorological tower. Supporting bid documentation should include all relevant reports associated with this data source.
<b>34</b>	Is PGE open to conversations with engineers from potential bidders regarding technical specifications?	PGE does not meet with potential bidders in the context of an open RFP. Detailed engagement will occur following bid submission.

35	Can bidders obtain copies of the following Design Master Documents: a. High Voltage Lines RAS b. SU Transformers Unit Aux Transformers c. Standby Transformer Metering and Protective Relaying One Lines Three Lines d. DC Metering and Protective Relaying Schematics Panel Layout Drawings e. Wiring Diagrams f. Piping & Instrumentation Diagrams g. Bill of Materials h. Medium Voltage Switchgear and Generator Breaker Three Lines DC Control Schematics i. SCADA Block Diagram SCADA DC Power Schematic j. SCADA Panel Layout Drawings SCADA Wiring Diagrams SCADA Bill of Materials k. OMMS Fiber Plant Diagrams l. OMMS Rack Layouts AC/DC Power, Grounding m. MW Tower, Waveguide Diagrams	Thank you for your question regarding the Owner's Design Master Documents. The Design Master Documents are internal drawing standards that govern formatting, nomenclature, etc for design deliverables. These documents are not required for proposal preparation or the evaluation of bids. They will be provided to the successful bidder following award, prior to the start of detailed design activities.
36	As per Appendix M, Sections 4.9 [Cycle Life] and 12.4 [Design Life...], please clarify if project accommodation of future augmentation is required to support a minimum of 80% or 100% of BOL project nameplate through project life to EOL.	Appendix M requires that the project be designed for a 20-year design life, during which the system must deliver a minimum of 80% of beginning-of-life (BOL) nameplate capacity at the end of that period. Section 4.9 further requires that the system design accommodate future augmentation. The intent of this provision is to ensure that the Owner has the option, at its discretion, to augment the system during the project life in order to maintain or restore nameplate capacity.
37	Can PGE provide a form to use as a surety bond?	Common practice is for the insurance company issuing the surety bond to require the use of their form, so PGE does not have a standard template.
38	Please provide additional information related to the existing utility transmission agreements for the Long-Term Firm Transmission Rights originating at Colstrip and terminating at BPAT.NWMT, of up to 300 MW as mentioned in Appendix L. Can you also clarify if the available transmission is up to 180 MW or up to 300 MWs?	Appendix L lists the availability of long-term firm transmission rights originating at Colstrip and terminating at BPAT.NWMT of up to 300 MW. These transmission rights are distinct from PGE's rights from BPAT.NWMT to BPAT.PGE of 180 MW, which is made available via the 2025 RFP option of the BPAT.NWMT delivery point.
39	Can PGE confirm that PGE has 300 MW of transmission capacity at BPAT.NWMT (POR), of which 120 MW is not being made available for this RFP, leaving 180 MW of maximum transmission available for a resource bidding into the RFP. Further, is it correct that the maximum of up to 180MW is available contingent upon the generation of Clearwater (i.e. if Clearwater is generating 150MW then only 150MW would be available).	PGE has 180 MW of transmission rights on BPA's system from BPAT.NWMT to BPAT.PGE, all of which is made available within the 2025 RFP to the extent existing facilities are generating at less than their nameplate capacity. So if Clearwater was generating at 150 MW, at most 30 MW of the transmission rights would be available (subject to confirmation of operational and commercial provisions).
40	Is it correct to understand Appendix A, Table 2 as requiring that energy storage hybrid resources have a minimum of 75% transmission? For an 80 MW solar facility with 80 MW of AC-coupled storage behind an 80 MW point of interconnection, would the 75% requirement be calculated based on the combined 160 MW (resulting in 120 MW of transmission required) or the interconnection limit of 80 MW (resulting in 60 MW of transmission required)?	Table 2's reference to the 'Energy Storage Hybrid' resource type refers to the transmission requirement specifically associated with the storage capacity within a hybrid project. Minimum requirements for a hybrid project are calculated as the sum of the individual resource types, per Footnote 13.  In the example provided, if the project is in solar zone "1" (OR/WA/MT), the minimum transmission would be 60 MW, calculated as the lesser of: - Based on resource minimums: $59\% \times 80 \text{ MW} + 75\% \times 80 \text{ MW} = 107.2 \text{ MW}$ - Based on interconnection limit: $75\% \times 80 \text{ MW} = 60 \text{ MW}$
41	Referencing Appendix A, Table 2: does the minimum transmission requirement for solar resources apply only to standalone solar projects, or also to hybrid solar-plus-storage projects?	See PGE's response to Question #40. Calculation of minimum transmission for hybrid projects considers the component technology minimums.
42	Can PGE confirm that a TSR with a POD identified as BPAT.NWMT would be acceptable?	Appendix A describes transmission requirements and acceptable delivery points in detail. PGE considers BPAT.NWMT an acceptable delivery point in the 2025 RFP subject to the conditions described in Appendix A.
43	Is a project with transmission service to BPA Northwest Hub acceptable as an alternative to MIDCREMOTE?	PGE has listed Mid-C as a delivery point corresponding specifically to MIDCREMOTE, as listed in Appendix A. PGE does not intend to long-term redirect transmission rights away from MIDCREMOTE, and would not consider a project delivering to NW Hub conforming.

44	What are PGE's expectations regarding EDAM implementation in the context of the 2025 RFP?	PGE expects all 2025 RFP bidders to consider the CAISO Extended Day-Ahead Market (EDAM) as normal course of business. EDAM is scheduled to go live before the end of 2026, prior to the COD of all expected 2025 RFP bids. While operational uncertainties exist, PGE requests bidders provide information on their expected EDAM integration.
45	Is additional information available about PGE's commercial and operational expectations for projects proposing delivery across BPA's system?	All bidders should be familiar with EDAM scheduling and settlement provisions, noting that participation in this market introduces new risks and protocols which will require changes to scheduling protocols and cash settlement commercial provisions. PGE requests that bidders, especially those proposing delivery to PGE VER POR points, describe assumptions regarding scheduling and settlement provisions with as much as detail as possible.
46	What documents will bidders be asked to provide to verify site control?	<p>Prior to final contract execution, PGE will need a Site Control Drawing that clearly depicts ownership or leased/easement areas of project land AND gen tie/interconnection pathway to site of interconnection.</p> <p>To confirm Site Control for location of resource, PGE will require supporting documentation of property rights for the project, to include: If fee owned, recorded vesting deeds; if leased or on an easement, recorded documents and underlying landowner vesting deeds for all properties/parcels w/i project boundary. Include proof of signatory authority and good standing for all entities.</p> <p>To confirm Site Control for Gen Tie/Interconnection Path, PGE will require recorded vesting deeds to show fee ownership of interconnection pathway; or recorded lease or easement docs for pathway.</p>
47	When should bidders expect to receive an invoice from PGE for the bid fee?	Expectations for the bid fee are provided on Page 8 of the RFP Main Doc. PGE expects to issue invoices for bid fees once all bids have been received, likely approximately mid-October. Payment instructions will be provided at that time.
48	Are on-system energy storage resources expected to meet transmission or deliverability specifications beyond the requirement to obtain NRIS service?	PGE's Acceptable Delivery Points and Transmission Requirements are described in Appendix A. In addition to the requirement for NRIS service, PGE's expects all bidders of standalone energy storage resources interconnected to PGE's system to have initiated a line and load interconnection study (interconnecting to PGE's system) or an equivalent study (another transmission system) to assess storage charging needs, if not addressed as part of the standard interconnection process.
49	The bid form asks for 10% tariff impacts to be embedded in initial bids. Does PGE have a preference between the stated expectation or inclusion of bidders' best available current modeling assumptions based upon suppliers and the current tariff situation?	PGE requests that bidders incorporate best available information on current tariffs, and provide details on assumptions and exposure to changes. PGE requests that unless described otherwise, bidders would price their bids assuming a commercial structure in which impacts of potential future tariff changes (beyond those known at time of bidding) would be absorbed by seller up to 10% of contract price.