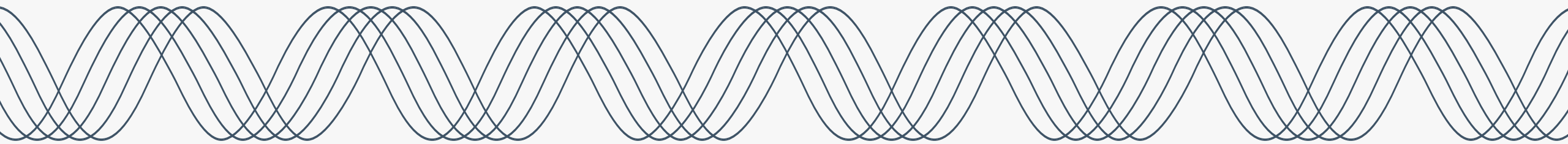




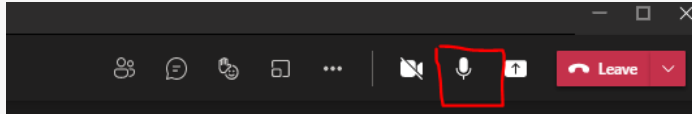
Portland General Electric

2023 All-Source RFP Post-Issuance Bidder Workshop



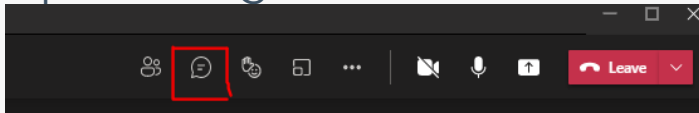
Participation

Mute your mic while others are speaking; to unmute via phone press *6

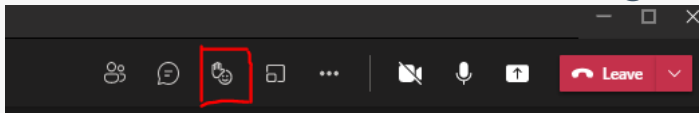


We will ask for comments and questions along the way

Participate using the chat box or ask questions verbally



Use the "raise hand" feature to signal you'd like to ask your question verbally



Wait to be called on

Please be polite and respect all participants involved with the workshop

Please stay on topic; we may interrupt or shorten questions to meet the time commitment of the meeting

Independent Evaluator (IE)



The Public Utility Commission of Oregon approved Bates White as the Independent third-party evaluator.

Per Oregon Administrative Rule, the IE will “oversee the competitive bidding process to ensure that it is conducted fairly, transparently, and properly” and will monitor the contract negotiation process.

Any communication to PGE regarding the 2023 All-Source RFP should be directed to rfp@pgn.com, with the IE copied per the contact information below.

IE contact information:

Frank Mossburg

frank.mossburg@bateswhite.com

(202) 652-2194

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2023 All-Source RFP design

- Procurement volumes
- Schedule and process
- Min Requirements

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Bid Submission

- RFP Website
- Bid Form/Attachments

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Straw Bids

- Concept
- Information available

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Procurement Volumes



PGE expects an ongoing incremental energy need of approximately 251 MWa every year through 2030. Resources, with the exception of long lead time, must be online by 12/31/2027 for this RFP.



PGE will seek to procure additional non-emitting capacity resources necessary to meet PGE's approximately 905 MW summer capacity and 787 MW winter capacity needs by 2028.



PGE will seek to procure 100 MW of renewable resources in support of PGE's Green Energy Affinity Rider (GEAR) program's PGE supply option.

PGE is conducting this RFP to contract for resources to meet its long-term energy and capacity needs identified and recommended for regulatory acknowledgment within PGE's 2023 CEP/IRP action plan.

PGE is hoping to see a wide variety of resource and technology types comprising both renewable and non-emitting. Capacity needs remaining following renewable additions to be met with dispatchable non-emitting resources.

Schedule



Evaluation Criteria

Minimum bidder requirements

+

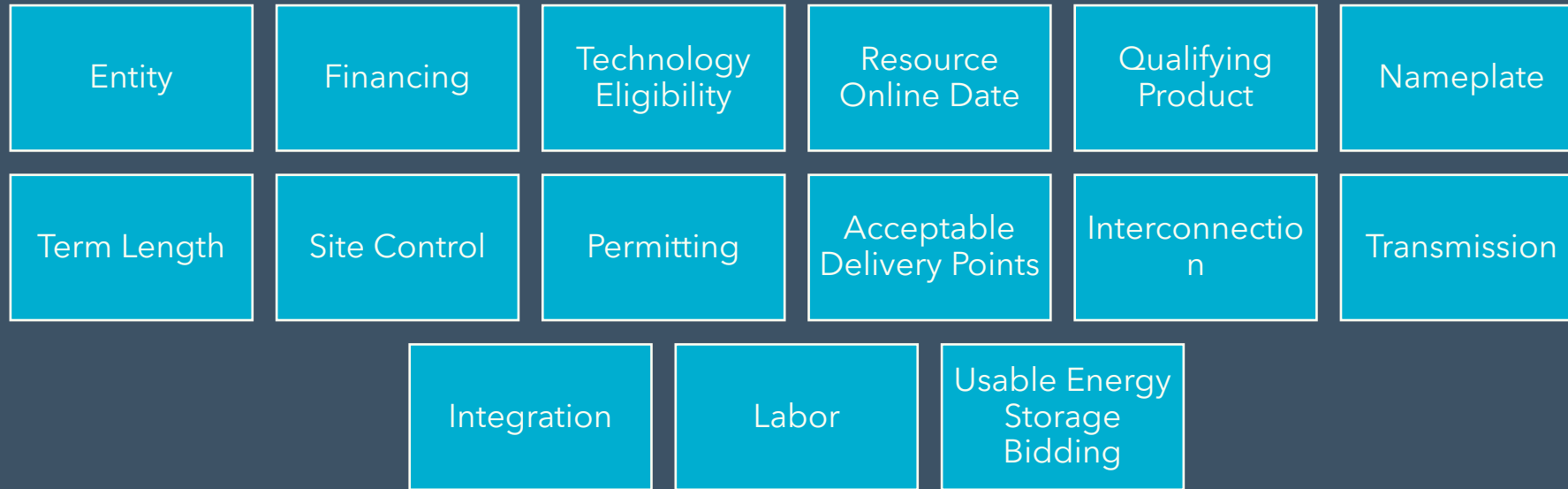
Price Score (100%)



Minimum Bidder Requirements



All Commercial Structures



Utility Ownership Structures

- Equipment Manufacturers
- Long-term Service Agreements

Transmission Requirements



Non-Emitting Dispatchable Resources	Renewable Resources
<p>100% long-term firm transmission service for the full interconnection limit</p> <p>Bidders relying on BPA for transmission service are required to have either previously granted transmission service or an active OASIS transmission service request (TSR) participating in the BPA TSR Study and Expansion Process</p>	<p>Up to 25% of interconnection limit met with short-term firm transmission</p> <p>75% or more of interconnection limit met with eligible long-term transmission:</p> <ul style="list-style-type: none">• Long-Term Firm• Conditional Firm Bridge• Conditional Firm Reassessment <p>Both Conditional Firm Number of Hours and Conditional Firm System Conditions products are both deemed to be conforming in this solicitation.</p> <p>Bidders relying on BPA for transmission service are required to have either previously granted transmission service or an active OASIS TSR participating in the current BPA TSR Study and Expansion Process</p>

Transmission Requirements



Systems Conditions

Due to the lack of certainty around potential System Conditions curtailment, no capacity value will be attributed to the portion of the resource's interconnection limit that is relying on System Conditions service.

As an optional alternative, PGE will allow System Conditions bidders to propose a maximum contractual curtailment amount within their offer to PGE to account for the unknown risk associated with future transmission curtailment. This amount - if offered - should identify the maximum number of hours per year that would be allowed for curtailment, and the proposed remedy to PGE if the project is curtailed due to transmission system conditions at a volume that exceeds the yearly allowance.

For bidders that elect to propose a build transfer agreement or asset purchase agreement structure, PGE will accept a maximum curtailment proposal that is backed by an insurance product that would provide remedy in the case of curtailments that exceed the proposed contractual limit.

Any System Conditions proposals to create a contractual protection for PGE customers will be subject to review by the IE and negotiation as part of the contracting process.

Price Scoring and Modeling

- Price scoring assigns a numeric score to reflect the economic performance
- PGE will allocate 100 percent of available bid points to bids based on the price and performance considerations reflected in the price score
- Price scores for renewable resources and dispatchable resources will be calculated separately
- Price points will be allocated based on the following elements:

A dark blue circle containing the text "Offer Cost".

Offer
Cost

A dark blue circle containing the text "Energy Value".

Energy
Value

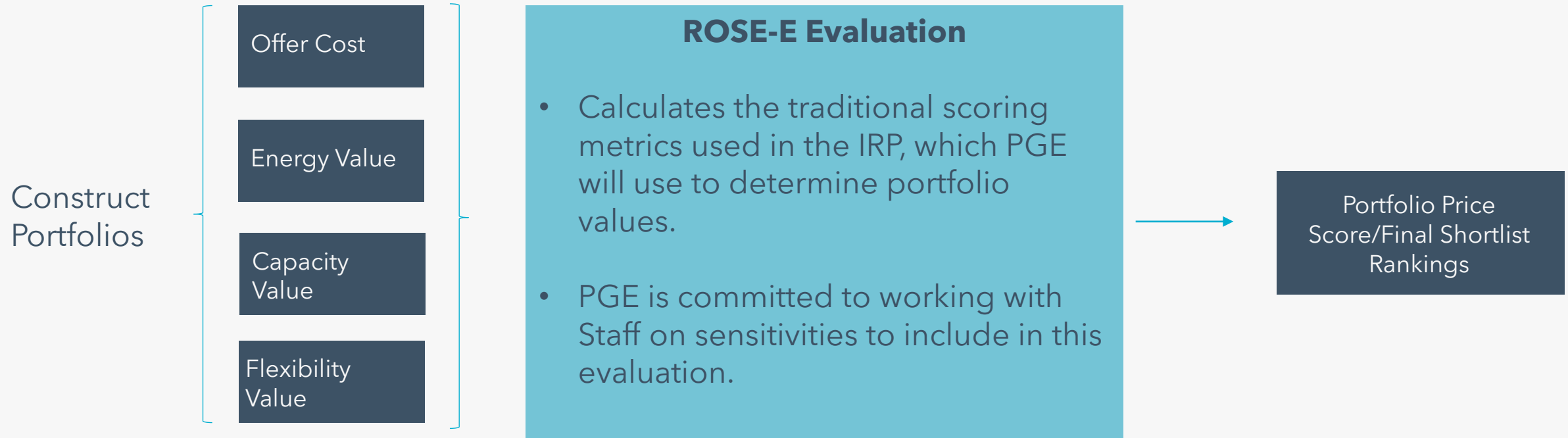
A dark blue circle containing the text "Capacity Value".

Capacity
Value

A dark blue circle containing the text "Flexibility Value".

Flexibility
Value

Portfolio Analysis & Final Shortlist



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RFP Website



Website: portlandgeneral.com/rfp

- Documents
- Calendar
- Questions and Answers

A screenshot of the PGE website's 'Procuring Clean Energy' page. The page features a dark blue header with the PGE logo, a search bar, and a language toggle set to 'Español'. Below the header is a navigation menu with links for 'My Account', 'Outages & Safety', 'Clean Energy Choices', 'Save Money', 'About Us', 'Help', and 'Working With PGE'. The 'About Us' link is highlighted. A breadcrumb trail shows 'Home > About > ... > Procuring Clean Energy'. The main content area has the heading 'Procuring Clean Energy' and the sub-heading 'Building new generation facilities to support the clean energy transition'. On the left side, there is a table with three rows: 'About', 'Who We Are', and 'Clean Energy Future', each with a minus sign in a small box to its right.

About	—
Who We Are	—
Clean Energy Future	

Bid Form Overview



- File available on the RFP website
- Allows for up to three renewable technologies
- Locked workbook/sheets

Submission



Completed bid forms must be submitted via email to RFP@pgn.com with the IE copied (frank.mossburg@bateswhite.com)

After emailing the completed bid forms, bidders will receive a link to upload supporting documentation for each respective bid forms. Bidders must provide PGE with all data requested in the bid evaluation form.

The upload form fields will correspond to bid form tabs and questions.



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Straw Bids



Per Commission Order No. 24-011, PGE will accept one straw bid from respondents. The straw bid can provide an alternative proposal for a project that could utilize the PGE-owned assets identified in Appendix P. As noted in Commission order, there is no expectation of making either the initial or final shortlist.

Straw bids should describe the bidder's experience with - and proposal to - address the security and operational concerns articulated in Appendix P. Straw bids should similarly describe any actions needed to meet the minimum requirements to bid and to estimate the feasibility of meeting these requirements within the COD window of this solicitation.

Straw bids will not be subject to an additional bid fee. PGE will seek to make available information that could help in the preparation of straw bids, the information that may be provided is listed in Appendix P.

Entities interested in preparing a straw bid should contact PGE at rfp@pgn.com with the IE copied (frank.mossburg@bateswhite.com). PGE will look to execute NDAs (if needed) and provide information as available to assist in preparation of the straw bid.

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Questions and Next Steps



February 16, 2024 - Notice of Intent to Bid due.

February 23, 2024 - Benchmark bids due.

March 12, 2024 – Third-Party Solar BTA/APA bids due.

March 22, 2024 – All remaining bids due.

May 3, 2024 - Initial shortlist identified.

May 17, 2024 - Best and final price update.



Any questions for the PGE RFP team should be directed to rfp@pgn.com
(cc: frank.mossburg@bateswhite.com)