

PacifiCorp 2017R Request for Proposals

Bidder's Conference
Portland and Salt Lake
October 2, 2017



Logistics

Workshop Date/Time

October 2 2017

Portland: 1:00 – 4:00 PM

Salt Lake City: 2:00 – 5:00 PM

Portland, Oregon Location

- PacifiCorp's Lloyd Learning Center – East End of Lloyd Center Mall, 3rd floor , next to Sears (Portland, Oregon 97232)
- Willamette Room

Salt Lake City, Utah Location

- Rocky Mountain Power, North Temple Office
- 1407 W North Temple, Salt Lake City, Utah
- Conference Room 130K

Remote Participation Information

To join the webinar and audio through your computer:

<https://pacificorp.zoom.us/j/113503221>

Telephone (for improved audio):

Phone Numbers: +1 (669) 900-6833 or +1 (646) 558-8656

ID: 113503221 #

Agenda

- RFP Key Points
- RFP Schedule
- Bid Proposal Types and Structures
- Benchmark Resources
- Interconnection and Transmission Service
- Credit and Contract Requirements
- Bid Submission Requirements
- Minimum Eligibility Requirements
- Instructions for PPA and BTA Submissions
- Bid Evaluation Process and Shortlist Selection
- Independent Evaluators
- Communication
- Next Steps
- Questions and Comments

RFP – Key Points

PacifiCorp's system-wide wind RFP

All bids should represent new wind or repowered existing wind projects

- Repower cannot have a PPA with PacifiCorp or PPA will expire before December 31, 2020
- Up to 1,270 MW of wind energy interconnecting with or delivering to PacifiCorp's Wyoming system
- All wind facilities located outside of Wyoming with the proven ability to directly interconnect with PacifiCorp transmission system or deliver energy to PacifiCorp through the use of third-party firm transmission service.
- Achieve commercial operation prior to December 31, 2020
- Minimum project size is 10.0 MW. No maximum size but project cannot compromise system reliability.

Transaction structures:

1. "Build-Transfer" transaction whereby the bidder develops the project, assumes responsibility for construction and ultimately transfers the operating asset to PacifiCorp upon or prior to December 31, 2020, all pursuant to the terms of a build-transfer agreement (BTA).
2. Power purchase agreement (PPA)
 - Twenty (20) to thirty (30) year term fixed, with or without a purchase option at end of term at fair market value (FMV)
 - 20-year term with an option for PacifiCorp to extend the PPA term by 10-years at a fixed price

Four (4) self-build ownership proposals (benchmark resources) being submitted by PacifiCorp

RFP will be conducted under the oversight of two IEs working on behalf of the Oregon and Utah Commissions.

RFP Documents Outline

RFP Main Document	Description of RFP and Procedures
RFP Appendices A-O	General Overview of Appendices
Appendix A	Wind Renewable Resource – Technical Specification (Multiple files)
Appendix B	Notice of Intent to Bid form and Information Required in Bid Proposal
Appendix C	Bid Summary (Excel file to be submitted with bid)
Appendix D	Bidder’s Credit Information
Appendix E-1	PPA Instructions to Bidders
Appendix E-2	Power Purchase Agreement (PPA) Pro forma and multiple PPA appendices
Appendix F-1	BTA Instructions to Bidders
Appendix F-2	Build Transfer Agreement (BTA) Pro forma and multiple appendices (A-BB)
Appendix G	Mutual Confidentiality Agreement and Non-Reliance Letter
Appendix H	RESERVED - Intentionally left blank
Appendix I	FERC’s Standards of Conduct
Appendix J	Qualifying Reporting Entity (QRE) Services Agreement – PPA only
Appendix K	Wind General Services Contract-Operations & Maintenance Services – BTA only
Appendix L	PacifiCorp’s Company Owned Self-Build Alternatives (Benchmark Resource)
Appendix M	Role of the Independent Evaluator
Appendix N	Code of Conduct Governing PacifiCorp’s Intra-Company Relationships for RFP Process
Appendix O	Description of Proposed Gateway West Segment D2

2017R RFP Schedule

<u>Milestone</u>	<u>Date</u>	<u>Day of Week</u>
RFP Issued to Market	09/27/2017	Wednesday
1st Bidder's Conference	10/02/2017	Monday
Notice of Intent to Bid Due	10/09/2017	Monday
Last Day for RFP Questions to IEs for Q&A	10/10/2017	Tuesday
Benchmark Bids Due	10/10/2017	Tuesday
RFP Bids Due - WYOMING WIND ONLY	10/17/2017	Tuesday
RFP Bids Due - NON-WYOMING WIND ONLY	10/24/2017	Tuesday
Bid Eligibility Screening Completed	10/30/2017	Monday
Initial Shortlist (ISL) Evaluation/Scoring Completed	11/12/2017	Sunday
Capacity Factor Evaluation on ISL started	11/12/2017	Sunday
IEs' Review of ISL Completed	11/17/2017	Friday
ISL Price Update	11/22/2017	Wednesday
Capacity Factor Evaluation on ISL Completed	11/27/2017	Monday
Final Shortlist (FSL) Evaluation Completed	01/08/2018	Monday
IEs' Review of FSL Completed	01/15/2018	Monday
Execute Agreements	04/16/2018	Monday

Bidders should note the condensed schedule and be available for calls and meetings with PacifiCorp and the IEs regarding bid submittals and responsive to questions in a timely manner. PacifiCorp and the IEs will attempt to complete its bid review and screening as efficiently as possible but may require very short turnaround times on bid clarifications in order to meet its RFP milestones and schedule

Bid Proposal Structures

Build-Transfer

Bidder develops the project, assumes responsibility for construction and ultimately transfers the commercially available operating asset to PacifiCorp on or prior to December 31, 2020.

- Asset must be designed, constructed, and operating in compliance with PacifiCorp's specifications.
- Bidder is responsible for all development, design, wind turbine supply, balance of plant (BOP) equipment, construction, commissioning, and performance testing.
- Bid must be pursuant to the terms of a build-transfer agreement (BTA)

Power Purchase Agreement Options

30 year term

- Proposed term between 20 and 30 years, with or without the right for PacifiCorp to purchase the project assets during or at the end of the proposed contract term at fair market value (FMV)

or

20 year term with an option for PacifiCorp to extend the term at a fixed price (\$/MWh) for up to 10 years.

- PacifiCorp will assess potential implications for book and tax lease accounting treatment or Variable Interest Entity (VIE) treatment for bids selected to the initial shortlist that are longer-term offers of 25 to 30 years inclusive of extensions.

Bids must be fixed price with no prices tied to an index.

PacifiCorp retains ownership of any and all environmental attributes associated with all energy generated

Benchmark Resources

Four (4) self-build ownership proposals

1. 110 MW nominal, Foote Creek substation, 2020
 2. 250 MW nominal, Aeolus substation, 2020
 3. 250 MW nominal, Shirley Basin substation, 2020
 4. 250 MW nominal, Shirley Basin substation. 2020
- Will be new greenfield wind resources that will be constructed in Wyoming.
 - Have currently leased land rights with PacifiCorp or are under a development option with PacifiCorp
 - Will utilize safe harbor PTC-qualified equipment.
 - Engaged in competitive solicitation(s) to secure firm fixed pricing to engineer-procure-construct (EPC) and commission the balance of plant.
 - Will be constructed in compliance with PacifiCorp's wind farm specification and PacifiCorp's technical standards.
 - Will provide 30-year pro-forma estimates for operations, maintenance and on-going capital expenditures.
 - Costs will include allocated development costs, fees, permitting, project management and safe harbor equipment costs.

RFP Process

- PacifiCorp' benchmark team members are separate and isolated from PacifiCorp RFP evaluation team.
- PacifiCorp benchmark resource bids are due October 10, 2017. Market bids will not be opened until such time as PacifiCorp benchmark resource bids have been reviewed, evaluated, and validated by the IE and PacifiCorp's evaluation team. No communication with evaluation team without IE.
- Benchmark bid evaluation remains under IE control and folded back into initial short list after market bids are complete.
- Benchmark bids must comply with all RFP requirements including bid fees, schedule, credit.

Interconnection and Transmission Service

Minimum bid eligibility requirements

- Direct Interconnection - Executed an interconnection feasibility study agreement with PacifiCorp's transmission function.
- Third-party Transmission - Executed interconnection feasibility study agreement with the third party transmission provider and requested long-term, firm third-party transmission service from the resource's point of interconnection with the third party's system to the proposed point of delivery on PacifiCorp's system.
- Firm (binding) statement of the cost of interconnection costs (broken out between network upgrade costs and facility specific or direct assigned interconnection costs) for both direct and third-party interconnections.
- Bidders choosing the third-party interconnection and third-party transmission option are responsible for any current or future third-party tariff changes or requirements.

Impact on Selection Process

- Firm binding bid costs will be used in the bid evaluation.
- PacifiCorp will ultimately require all bidders to provide a completed interconnection SIS or a completed third-party interconnection SIS and a completed third-party transmission service study:
 - determine the actual direct assigned cost for the interconnection or transmission services against bid proposal cost.
 - SIS commercial operation date supports December 31, 2020.
- If actual SIS cost exceeds the bidder's firm interconnection cost, bidder will be responsible for incremental cost.
- If the actual SIS cost is less than the bidder's firm interconnection cost estimate, PacifiCorp will require an adjustment of the final PPA or BTA price to reflect the reduction in interconnection costs.

Credit and Contract Requirements

Notice of Intent to Bid

- Submittal of Bidder's Credit Information identified in Appendix D
- PacifiCorp establishes creditworthiness of bidder

Minimum bid eligibility

PacifiCorp views potential credit exposure as the cost it would incur in the event the resource failed to reach COD by December 31, 2020.

- Bidders will be required to post credit assurances based on creditworthiness of bidder or bidder credit support provider.
- Bidders will be required to show in bid proposal the ability to post any required credit assurances in the form of a commitment letter from a proposed guarantor or from a financial institution that would be issuing a Letter of Credit.
- The credit risk profile based on:
 1. Type of resource agreement
 2. Size of resource
 3. Expected COD
 4. Term of underlying contract
 5. Creditworthiness of bidder and bidder's credit support provider, if applicable

PPA

- **\$200.00/kW**, based upon nameplate project size, to be provided at contract execution.
- Reduced to **\$100.00/kW** upon the project achieving COD and held until the agreement expires.

BTA

- **\$200.00/kW**, based upon nameplate project size and terminated upon the project achieving COD with proven PTC eligibility of all wind turbine generators achieved.
- Appropriate step-in rights on physical asset.

Other

Explore other commercial means in contracts, if selected, to reduce security requirements, such as

- Reduction in security amounts as project development milestones met.
- Stipulated acceleration of COD(s) (i.e., prior to October 2020).
- Review of bidder's underlying third party contractual terms, provisions and/or incentives that further support bidder achieving commercial operations prior to December 31, 2020.

Bid Submission Requirements

FIRST STEP: Notice of Intent to Bid

Bidders who intend to be considered as part of this RFP process must return both the “Intent to Bid Form” (**Appendices B**) and the “Bidder’s Credit Information” (Appendix **D**) as set forth below.

Bidders shall submit an electronic copy only of Appendix B and Appendix D to the following PacifiCorp and IE’s email addresses, no later than **5:00 p.m. Pacific Prevailing Time on Monday, October 9, 2017.**

Email: rfp_2017R@pacificorp.com
frank.mossburg@bateswhite.com
waynejoliver@aol.com

Bid Submission Requirements 2

SECOND STEP: Submission of Bids and Bid Fees

- All submitted bids must be transmitted by express, certified or registered mail, or hand delivery to the following address:

PacifiCorp 2017R RFP
Attention: Resource & Commercial Strategy
825 NE Multnomah, Suite 600
Portland, Oregon 97232
- A single signed original hard copy of the bid is required. THE BID MUST BE ORGANIZED IN THE SAME ORDER AS THE INFORMATION IS REQUESTED IN THIS RFP. The hard copy bid should also include four (4) copies of the full proposal on individual USB flash drives or disks.
- Bidders must submit one (1) electronic copy to PacifiCorp at: rfp_2017R@pacificorp.com. Bids larger than 25 MB should be split up into separate emails so not to be rejected due to size. PacifiCorp will confirm all email submittals.

PacifiCorp may reject any bid that fails to follow these instructions.

Bids will be accepted until **5:00 p.m. Pacific Prevailing Time** as follows:

BENCHMARK BIDS:	Tuesday October 10, 2017
WYOMING MARKET ONLY:	Tuesday, October 17, 2017
NON-WYOMING MARKET BIDS:	Tuesday, October 24, 2017

- * Bid fees shall be paid by wire transfer to PacifiCorp. PacifiCorp will email wire transfer instructions to bidders who have submitted a notice of intent to bid.

Bid Submission Requirements 3

Bid Evaluation Fees:

Bid fees apply to all bidders; benchmark and market bidders

Benchmark and market bidders shall pay a fee (Bid Fee) of \$10,000 for each base proposal and two (2) alternatives submitted.

Bidders will also be allowed to offer up to three (3) additional alternatives to the base proposal at a fee of \$3,000 per alternative.

- Alternatives limited to different bid sizes, contract terms, in service dates, and/or pricing structures.
- A bidder may submit more than one proposal. If a bidder submits the same proposal but with three different bid sizes, the proposal will be considered one proposal with two alternatives and the bidder will pay one bid fee.

Example: Base Bid plus 2 Alternatives and Second Base Bid = \$10,000 + \$10,000 = \$20,000

 Base Bid plus 5 Alternatives = \$10,000 (Base+2) + \$3,000 + \$3,000 = \$16,000

Bid fees shall be paid by wire transfer to PacifiCorp.

- PacifiCorp will email wire transfer instructions to bidders who have submitted a notice of intent to bid, five (5) business days prior to October 17, 2017 for Wyoming-only bids and October 24, 2017 for non-Wyoming bids.
- No cashier's checks will be accepted.
- Proposals deemed "Not Complete" and the bidder elects not to cure any identified deficiencies, the bid and all bid fees will be returned and PacifiCorp will no longer consider that bid(s).
- Bid deemed "Complete" will not be refunded any bid fees associated with any bid, regardless of the success or failure of that bid.

Bid Submission Requirements 4

See RFP Appendix B for full description of requirement and instructions

Bid Submission Sections	Included Appendices
Section 1 – Executive Summary of Proposal	RFP Appendix C (Excel format)
Section 2 – Resource Description	RFP Appendix A-9 (Excel format)
Section 3 – Bidders Qualifications	RFP Appendix D
Section 4 – Financial Information	RFP Appendix D
Section 5 – Pricing Proposal and Pro Forma Project Financing	
Section 6 – Interconnection and Transmission Service	
Section 7 – Environmental and Siting	RFP Appendix A-3
Section 8 – Contract Terms	
Section 9 – O&M Services Contract Terms (BTAs only)	

Additional Information

Resource Performance Summary Report	RFP Appendix A-8
Meteorological tower data from site; minimum two years if BTA or non-PPA, minimum one year if PPA	
12 month x 24 hourly profile (in Excel)	Attach as a separate file
8760 hour profile (in Excel)	RFP Appendix C
Description of Impact of Other Factors on Output	RFP Appendix B
Siting and Facility Information	RFP Appendix B

Bidder Minimum Eligibility Requirements

Each bid will be reviewed by PacifiCorp and both IEs during due diligence on these requirements. Bidders will be given an opportunity to cure any deficiencies identified during the due diligence phase.

Key points from RFP Main Document, Section 3.H.

- Failure to meet the requirements described in this RFP and provide all information requested in **Appendix C - Bid Summary and Pricing Input Sheet** of this RFP.
- Failure to demonstrate a commercial operation date prior to December 31, 2020.
- Failure to provide a firm offer through the bid validity date outlined in Section 3.F. of this RFP.
- Failure to clearly specify all pricing terms for each alternative(s).
- Failure to offer capacity and energy, directly interconnected with PacifiCorp's transmission system or capable of delivering energy to PacifiCorp's transmission system with the use of third-party firm transmission service (including appropriate contract term lengths and commercial operation dates).
- Failure to provide evidence that the proposed project has met the minimum interconnection or transmission service documentation requirements.
- Failure to provide interconnection costs and transmission service costs, if applicable, in bid proposal.
- Failure to demonstrate, to PacifiCorp's satisfaction, that it can meet the credit security requirements for the renewable resource proposed.
- Failure to provide two (2) years of wind resource data for a proposed wind project submitted as a BTA or one (1) year of wind resource data if wind project is submitted as a PPA, as validated by a third party engineering firm, as applicable

Instructions for PPA Proposals

RFP Appendix B: Info Required in Bid Proposal	Project description as identified in Appendix B as it applies to a PPA.
RFP Appendix C Bid Summary and Pricing Input Sheet (Excel spreadsheet)	Complete forms in Appendix C. Four tabs applicable to a PPA; Bid Summary, 8760 Energy Production, PPA Pricing, and Purchase Option (optional).
Legal Description of Site	Legal description of the site as well as conditional use permits, endangered species studies, historical artifacts reports and environmental assessments.
BTA Appendix B: Critical Path Schedule	Preliminary critical path schedule.
RFP Appendix A-2: Interconnection Agreement with PacifiCorp or Other Interconnection Utility.	Available Interconnection Agreement and all available interconnection studies (i.e., Feasibility Study, System Impact Study, and Facility Study).
If interconnected to Other Interconnection Utility, include the transmission service or arrangements to deliver to PacifiCorp's system.	Available Transmission Service Agreement, if applicable, and all available transmission service studies.
RFP Appendix A-3: Permit Matrix	Completed permit matrix
RFP Appendix A-5: Project Single-Line Drawing and Layouts	Electrical single-line drawings and site layout.
RFP Appendix A-8: Wind Performance Summary Report	Wind performance report prepared by an independent third party engineer which is supported by a minimum of one (1) year of wind data, 12 month x 24 hourly profile (in Excel) and an 8760 hourly profile (in Excel) performance.
RFP Appendix G: Mutual Confidentiality Agreement & Non-Reliance Letter	CA to be executed upon making the initial short-list. Non-Reliance Letter shall be executed upon notification of making the Final Short-list.

Instructions for BTA Proposals

RFP Appendix B: Information Required in Bid Proposal	Project description as identified in Appendix B as it applies to a BTA.
RFP Appendix C: Bid Summary and Pricing Input Sheet (Excel)	Three tabs in this worksheet applicable to a BTA; Bid Summary, 8760 Energy Production, and BTA Pricing.
BTA Appendix B: Critical Path Schedule	Preliminary critical path schedule.
BTA Appendix C: Approved Subcontractors	Proposed major suppliers and subcontractors to be used on the project.
BTA Appendix E: Asset Equipment Warranties	Equipment warranties for the major system equipment.
BTA Appendix H: Project Management Team	Key members of the proposed project management team.
BTA Appendix I: Legal Description of Site	Legal description of the site as well as conditional use permits, endangered species studies (including studies of species protected under the federal Bald and Golden Eagle Protection Act and federal Migratory Bird Treaty Act), historical artifacts reports and environmental assessments.
BTA Appendix M: Critical Milestones	Milestone schedule as described in this Appendix.
RFP Appendix G: CA & Non-Reliance Letter	CA shall be executed upon making the initial short-list. Non-Reliance Letter shall be executed upon notification of making the Final Short-list.
RFP Appendix K: General Services Contract – O&M Services For Project	Pricing and any changes to O&M contract (Exhibit A to Appendix K).

Instructions for BTA Proposals 2

RFP Appendix A-1:	For information only.
RFP Appendix A-2: Interconnection Agreement with PacifiCorp or Other Interconnection Utility.	Available Interconnection Agreement and all available interconnection studies.
If interconnected to Other Interconnection Utility, transmission service or arrangements to deliver to PacifiCorp's system.	Available Transmission Service Agreement, if applicable, and all available transmission service studies.
RFP Appendix A-3: BTA Permit Matrix	Permit matrix
RFP Appendix A-5: Project Single-Line Drawing and Layouts	Electrical single-line drawings and project site layout
RFP Appendix A-6: Division of Responsibility	Division of Responsibility matrix
RFP Appendix A-8: Wind Performance Summary Report	Provide a copy of Bidder's wind performance report supported by a minimum of two (2) years' worth of wind data, 12 month x 24 hourly profile (in Excel) and an 8760 hourly profile (in Excel) performance. Bidder should clearly identify any (un)availability loss factor assumptions.
RFP Appendix A-9: Product Data Equipment Supply Matrix-Wind.xlsx)	Equipment Supply Matrix
RFP Appendix A-10: Performance Guarantee	Completed performance guarantee

Evaluation Process Overview

- PacifiCorp's bid evaluation and selection process identifies the combination and amount of new or repowered wind projects bid into the 2017R RFP that will maximize customer benefits consistent with the methods used in PacifiCorp's 2017 IRP.
- The same method will be used to evaluate both the benchmark resources and market bids.
- PacifiCorp will evaluate proposals based on the following:
 - Customer cost (revenue requirement)
 - Deliverability, including demonstration that the commercial operation date will be achieved by December 31, 2020
 - Transmission access and interconnection status
 - Compliance with and verification of major equipment availability
 - Acceptable credit security and conformance to the *pro forma* agreements provided with the RFP
 - Initial shortlist score and ranking will be determined on:
 - Price 80%
 - Non-price 20%
 - Price and non-price summed and ranked.

Evaluation Models

- Screening Model
 - Used to assess price score as part of the initial shortlist selection process
 - Spreadsheet based
 - Calculates delivered revenue requirement cost
 - Costs netted against customer benefits (*i.e.*, energy, capacity, terminal value)
 - Energy and capacity benefits developed from the SO model and PaR
- System Optimizer (SO model)
 - Used to develop energy and capacity benefits for the initial shortlist
 - Used to establish the final shortlist
 - Dynamically develops resource portfolios, less granularity on system operations (*i.e.*, operating reserves, unit commitment)
- Planning and Risk (PaR)
 - Used to develop energy and capacity benefits for the initial shortlist
 - Used to establish the final shortlist
 - Cannot modify resource portfolios, captures operating reserves, unit-commitment, and stochastic risk via Monte Carlo sampling of stochastic variables (*i.e.*, load, hydro, market, thermal outages)

Non Price Score

Non-Price Factor	Non-Price Factor Weighting
<p><u>Conformity to RFP Requirements:</u></p> <ul style="list-style-type: none"> Bids provided all required RFP information pursuant to RFP instructions and schedule, including the accuracy of such information. Bids provided complete and accurate required RFP information of but not limited to documentation of site control and permitting process, environmental compliance plan, and interconnection or transmission arrangements. Bids in compliance with technical specifications as outlined in Appendix A (applicable primarily to BTA bids or PPA bids with a purchase option) Bidder's development and construction experience related to large scale wind projects. 	4%
<p><u>Project Deliverability:</u></p> <ul style="list-style-type: none"> Bids demonstrated the commercial operation date would be achieved by December 31, 2020. Bids provided sufficient detail, including schedule(s) and documentation, to demonstrate the ability of meeting all of the project's environmental compliance, permits, and equipment procurement. Bids demonstrate and provide sufficient detail regarding access to generation equipment and well defined O&M plan and financing plan. Bids included documentation that projects qualify for and would receive the full or partial value of the federal PTC as interpreted by applicable guidelines and rules of the Internal Revenue Service at commercial operation. 	8%
<p><u>Transmission Progression:</u></p> <ul style="list-style-type: none"> Bids provided sufficient detail, including schedule(s) and documentation for completing project interconnection and securing any required third party transmission service to support December 31, 2020 commercial operation date. 	8%

2017R RFP Bid Evaluation & Selection



Initial Shortlist Selection

Initial Shortlist Targets

- 2,000 MW of aggregate wind capacity for Wyoming wind projects that are reliant on the Aeolus-to-Bridger/Anticline transmission project.
- 2,000 MW of aggregate wind capacity for wind projects that are not reliant on the Aeolus-to-Bridger/Anticline transmission project.

Internal assumptions for key financial inputs and PacifiCorp carrying costs will be applied to benchmark resources and market bids, as applicable.

Directly assigned and network upgrade costs associated with the physical interconnection of the project to PacifiCorp's system will be included as part of the initial shortlist evaluation

Benchmark resources and market bids ranked on combined price and non-price results.

Independent third-party expert will be used to evaluate proposed wind generation data for each benchmark resource and market bid selected to the initial shortlist.

PacifiCorp will assess initial short listed PPA bids for the appropriate accounting and tax treatment.

Benchmark and market bids notified of their selection to the initial shortlist will be given an opportunity to provide best and final pricing.

Initial shortlist price evaluation models, with bids updated for best and final pricing and projected performance, will process bid costs for input into IRP production cost models.

Final Shortlist Evaluation Process

System Optimizer (SO) Model

- Wyoming wind that requires construction of the Aeolus-to-Bridger/Anticline transmission project for interconnection, the model will be able to select up to approximately 1,270 MW of new or repowered wind capacity.
- Non-Wyoming wind bids that are not dependent upon the Aeolus-to-Bridger/Anticline transmission project for interconnection, the model will be able to select new or repowered wind capacity at any level that reduces system costs, thereby demonstrating net benefits for customers
- Bids will be available for selection to the resource portfolio for a range of different environmental policy and market price scenarios

Planning and Risk (PaR) Model

- Each of the resource portfolios developed with the SO model will be analyzed for stochastic resource portfolio risk using PaR.
- PacifiCorp will summarize and evaluate the 2017R RFP wind resource portfolios to identify the specific benchmark resources and market bid resources that are most consistently selected among the policy-price scenarios
- With the IEs, PacifiCorp will select one or more 2017R RFP wind resource portfolios for further scenario risk analysis
- PacifiCorp will summarize and evaluate the results of its scenario risk analysis, to identify the specific benchmark resources and market bid resources that maximize customer benefits.

Final shortlist developed in consultation with IEs.

Recommended final shortlist submitted to Utah and Oregon Commissions.

Independent Evaluators (IEs)

The RFP will be conducted under the oversight of two IEs.

Bate White has been retained by PacifiCorp on behalf of the Public Utility Commission of Oregon (Oregon Commission) as required in Order 06-046.

The Utah Public Service Commission (Utah Commission) has also retained Merrimack Energy, consistent with Utah guidelines in Utah Admin. Code R746-420.

Both IEs have been involved in development of the RFP and will ensure the RFP process is conducted in a fair and reasonable manner.

Potential bidders are invited and encouraged to contact either or both IEs with questions or concerns.

More information concerning the role of the IE is provided in **Appendix M** for both Oregon and Utah.

Oregon - Bates White	Frank Mossburg	frank.mossburg@bateswhite.com	(202) 652-2194
Utah – Merrimack Energy	Wayne Oliver	waynejoliver@aol.com	(781) 856-0007

Communication

Bid evaluation team, may not be members of the benchmark team, nor communicate with members of such team during the solicitation process. IE must participate in any communications between members of the benchmark team and evaluation team and retain a copy of all such correspondence.

The evaluation team shall have no direct or indirect contact or communication with any bidder except in the presence of an IE until such time as a final shortlist is selected by the PacifiCorp.

Q&A on RFP

Merrimack Energy will host a website, separate from PacifiCorp's RFP website.

- Used to receive bidder questions and track PacifiCorp's response to those questions.
- Questions submitted through the IE form will be blinded and provided to PacifiCorp.
- All of PacifiCorp's responses will be posted to the website.
- The website can be accessed via the following link:

<https://www.merrimackenergy.com/>

Communications with the Oregon and Utah IE or PacifiCorp can also be emailed to the following email addresses:

Oregon IE: frank.mossburg@bateswhite.com

Utah IE: waynejoliver@aol.com

PacifiCorp: rfp_2017R@pacificorp.com

PacifiCorp's RFP website will post all updates and Q&A under Documents on webpage.

www.pacificorp.com/sup/rfps.html

Next Steps

Questions or comments regarding this workshop and the 2017R RFP can be submitted to the IEs or PacifiCorp as identified on the Communication slide. Note that questions submitted for response on RFP bid submittal has a cut-off date of October 10, 2017.

Responses will be posted within three (3) business days.

Submittal of Notice of Intent to Bid (NOI) by October 9, 2017. Please submit the NOI form and the requested financial information to both IE's and PacifiCorp's email address noted on the Communications slide.

Directions for submitting bid fees electronically will be sent to bidders submitting NOI 5 business days prior to bid due date.

Benchmark Bids Due – October 10, 2017

Market Bids Due - WYOMING WIND ONLY – October 17, 2017

Market Bids Due – NON-WYOMING WIND ONLY October 24, 2017

Questions & Comments

2017R RFP information and updates, including instructions for providing questions or comments to the independent evaluator, will be provided at www.pacificorp.com/sup/rfps.html, as information is developed.

General questions can be submitted to either IE or to PacifiCorp at the emails noted on the Communications slide.