



**Request for Proposals**

**for**

**Wind and Solar Energy Resources located in**

**PJM**

**&**

**Solar Energy Resources located in**

**ERCOT**

**RFP Issue Date: December 16, 2022**

**Notice of Intent Due: December 30, 2022**

**RFP Proposals Due: January 13, 2023**



## **INTRODUCTION**

AEP Energy Partners (AEPEP), a wholly owned subsidiary of American Electric Power Company, Inc., and a segment of AEP's Energy Supply division, is seeking off-take from new and existing solar and wind facilities located in PJM and new solar facilities located in ERCOT.

AEPEP will use the contracted offtake to support the company's growing retail and wholesale loads in PJM and ERCOT including the Columbus, Ohio Electric Service Aggregation Program.

AEPEP has completed negotiations with projects submitted into the April 2022 RFP. If your project was not selected in that process and you have continued interest in offering to AEPEP, we ask that you resubmit your projects with the latest update even if it was submitted last year.

This solicitation seeks solar or wind energy delivered to the following locations:

**PJM Sited Projects:** AEPOHIO\_RESID\_AGG, AEP-DAYTON, DOMINION ZONE, DOMINION HUB, WESTERN HUB and COMED\_ZONE.

**ERCOT Sited Projects:** ERCOT North, South, Houston or West (Hub or Load Zone)

All executed off take agreements will use the AEPEP Template REPA and have specifically negotiated terms and conditions.

## **PJM-SITED PROJECTS BID ELIGIBILITY REQUIREMENTS**

AEPEP is requesting solar and wind proposals that adhere to the following criteria:

- Location
  - PJM
- Generation:
  - New or existing Wind (including incremental power from repowering)
  - New or existing Solar
- REPA Term:
  - New Projects:
    - 10 year
    - 12 year
    - 15 year
  - Existing Projects:
    - 5-15 years
- Commercial Operation Date:
  - Open to receiving offers for projects with any Commercial Operation Date



- Solar / Wind Pricing Options:
  - Bundled pricing (Day-ahead energy, facility RECs, PJM Capacity and ancillary services)
  - Day-ahead energy, facility RECs and ancillary services pricing
  - Day-ahead energy only pricing
- Pricing Escalation:
  - No escalation preferred.
- Settlement Points:
  - AEPOHIO\_RESID\_AGG (pnode 1269364670)
  - AEP-DAYTON (pnode 34497127)
  - DOMINION ZONE (pnode 34964545)
  - DOMINION HUB (pnode 35010337)
  - WESTERN HUB (pnode 51288)
  - COMED ZONE (pnode 33092371)
- Scheduling:
  - Day Ahead; Physical via an Internal Bilateral Transaction “IBT” utilizing the actual metered facility production only in hours where LMP  $\geq$  \$0 (zero price floor)
- Seller and Buyer Security<sup>1</sup>:
  - \$50/kw (posted at REPA execution and non-refundable upon termination; expiring at COD)
  - \$100/kw (upon project COD)

## **ERCOT-SITED PROJECTS BID ELIGIBILITY REQUIREMENTS**

AEPEP is requesting proposals that adhere to the following criteria:

- Location
  - ERCOT
- Generation:
  - New Solar Only
- REPA Term:
  - 12 years or fewer
- Pricing Options:
  - Unit-contingent
  - Firm hourly fixed shape (12x24)
- Pricing Escalation:
  - No escalation preferred

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<sup>1</sup> Seller security may be adjusted based upon AEPEP Credit review of Seller’s financials and long-term ownership structure and participants.



- Settlement Points (RFP responder is not required to provide pricing to all Settlement Points):
  - ERCOT North, South, Houston or West (Hub or Load Zones)
- Scheduling:
  - Real Time
- Seller and Buyer Security<sup>2</sup>:
  - \$50/kw (posted at REPA execution and non-refundable upon termination; expiring at COD)
  - \$100/kw (upon project COD)

Sellers can offer an additional alternative option(s), but must include the requested product.

## **PROCESS TIMING**

|  |                                |
|--|--------------------------------|
| Invitation to participate  | December 16th, 2022            |
| Provide intention to bid on or before; (Note: Bid Packets will only be sent to those companies who provided an intention to bid) | December 30th, 2022            |
| Bid Packets provided by AEPEP on or before   | December 30th, 2022            |
| Bids due to AEPEP  | January 13, 2023 by 5 p.m. EST |
| Short list selected  | February 2023                  |
| Expected REPA Execution  | Q2 2023                        |

## **NOTICE OF INTENTION TO BID**

**If intending to respond to this RFP, bidders must submit the following project summary information below via email to [jewilliams@aepes.com](mailto:jewilliams@aepes.com) and [sthandel@aepes.com](mailto:sthandel@aepes.com) on or before December 30, 2022.**

### Project summary information

- a. Project Name
- b. Project Location
- c. Project nameplate size (MW) and expected offer size (MW)
- d. Project POI
- e. Project COD

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<sup>2</sup> Seller security may be adjusted based upon AEPEP Credit review of Seller's financials and long term ownership structure and participants.



## **BID PACKET**

Upon the receipt of the project summary information, AEPEP will send the following to the Bidder:

1. Excel Bid Sheet
2. Proposed Term Sheet

## **BID SUBMISSION**

All submitted offers shall be signed by a person having proper authority to legally obligate the offering company. All submittals shall include:

1. Excel Bid Sheet for each project
2. Issues list identifying any deviations from the Proposed Term Sheet
3. Project contingencies or conditions precedent (preference will be given to projects that do not include contingencies or conditions precedent)
4. For projects not offering 100% of the facility, include the status of other offtake arrangements including the estimated completion date, the product being sold and whether or not pricing and terms are different than this offer
5. Projects Capacity Injection Rights
6. Expected Production including - 8760 strip production based upon a typical meteorological year, P50 annual production, P90 annual production
7. Status of interconnection including current status, queue number, required system upgrade cost estimate, and estimated completion date
8. Site control status, schedule and estimated completion
9. Local or state permit status including any public service commission or power siting approval requirements, outlining current steps completed, projected completion dates, or whether any approvals are subject to appeal
10. Proposed equipment vendors for major equipment and status of securing major equipment
11. Financing plan including the structure and long term ownership plan
12. Provide corporate structure and 3 years of audited financials; If public, provide a link to public financials
13. Proposed ITC and PTC expectation
14. Operations and maintenance plan; Provide relevant background credentials for the operator
15. Prior development experience in PJM, ERCOT, and elsewhere
16. Any additional supporting materials that are project specific

All submittals must be received by **5 p.m. EST on January 13, 2023**. All proposals are to be submitted by e-mail to [jewilliams@aepes.com](mailto:jewilliams@aepes.com) and [sthandel@aepes.com](mailto:sthandel@aepes.com).



## **GENERAL**

AEPEP reserves the right, without qualification, to modify or withdraw this invitation, to reject any or all proposals, and to terminate any subsequent negotiations at any time, to waive any formality, technicality, requirement or irregularity in the proposals. AEPEP also reserves the right to accept one or more proposal(s) for a portion or for all of the quantities of energy it seeks to acquire with this invitation. AEPEP will determine in its sole discretion which proposals it wishes to engage in negotiations with that may lead to definitive agreements for the selected proposal. The RFP is not a commitment by AEPEP to purchase, and it does not bind AEPEP or its affiliates in any manner.

All proposals will be considered the property of AEPEP, subject to the confidentiality agreement.

AEPEP will retain in confidence all proposals and other information received pursuant to this invitation, except when the same is requested by a court or government agency or otherwise required to be disclosed.

Those submitting proposals shall be responsible for the completeness and accuracy of all information contained in and used in preparation of its proposal(s) and for having supplied all necessary information.

All proposals shall be submitted by the offering company at their sole cost and expense.

Should further information be required, please contact Jennifer Williams at (614) 716-2426 or Sean Handel at 419-345-9634