

**American Electric Power Service Corporation  
as agent for  
Public Service Company of Oklahoma**

**Request for Proposals Targeting up to 4,000 MW of SPP  
Accredited Generation Capacity**

The resources requested in this RFP may be obtained through (i) Purchase and Sale Agreements (PSAs) for 100% of the equity interest in the Project's limited liability company (Project LLC) for new greenfield gas, wind, solar, and Battery Energy Storage Systems (BESS), and for operational gas, wind, and solar projects, (ii) Power Purchase Agreements (PPAs) for the procurement of Renewable Energy Products from solar and/or wind resources, Energy, Capacity, and Ancillary Services from gas generation resources, or (iii) Supplemental Capacity Products from supplemental capacity resources. PSAs for operational BESS resources and PPAs or tolling agreements for BESS resources are not being solicited under this RFP.

**RFP Issued: January 2, 2026**  
**Proposals Due: March 16, 2026**  
**Web Address: [www.psoklahoma.com/rfp](http://www.psoklahoma.com/rfp)**

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## **Background**

Public Service Company of Oklahoma (“PSO” or the “Company”) is issuing this all-source Request for Proposals (“RFP”) to satisfy the need for additional generation resources, as identified by the Company’s resource planning process.

This RFP seeks up to 4,000 MW of Southwest Power Pool (SPP) Accredited Capacity through a combination of Purchase and Sale Agreements (“PSA”), Power Purchase Agreements (“PPA”) and Capacity Purchase Agreements (“CPA”).

The Company will evaluate each conforming Proposal, individually and collectively, to determine the portfolio of Projects that it elects to move forward with.

## 1. Introduction

American Electric Power Service Corporation (“AEPSC”) and Public Service Company of Oklahoma (“PSO”) are subsidiaries of American Electric Power Company, Inc. (“AEP”).

AEP is one of the largest electric utilities in the United States, delivering electricity and custom energy solutions to nearly 5.6 million regulated retail customers in 11 states. AEP owns the nation’s largest electricity transmission system, a more than 40,000-mile network that includes more 765kV extra-high voltage transmission lines than all other U.S. transmission systems combined. AEP also operates approximately 225,000 miles of distribution lines. AEP ranks among the nation’s largest generators of electricity, owning approximately 30,000 megawatts of generating capacity in the U.S. AEP’s utility units operate as AEP Ohio, AEP Texas, Appalachian Power (in Virginia and West Virginia), AEP Appalachian Power (in Tennessee), Indiana Michigan Power, Kentucky Power, PSO and SWEPCO (in Arkansas, Louisiana and east Texas). AEP’s headquarters is in Columbus, Ohio. More information about AEP can be accessed by visiting <http://www.aep.com>.

PSO serves more than 586,000 customers in 232 cities and towns across 30,000 square miles of eastern and southwestern Oklahoma. PSO is headquartered in Tulsa, Oklahoma, with regulatory and external affairs offices in Oklahoma City. The Company’s distribution operations are organized into three districts: Tulsa, Lawton, and McAlester. PSO has 5,847 MW of owned generating capacity, multiple natural gas PPAs and has executed long-term Renewable Energy Purchase Agreements (“REPAs”) with wind generation resources totaling 1,137 MW. Additional information regarding PSO can be accessed by visiting [www.psoklahoma.com](http://www.psoklahoma.com).

## 2. RFP Overview

- 2.1 PSO is pursuing additional generation and BESS capacity through this all-source RFP. The Company has identified, through its resource planning process, a need for additional energy and capacity, both to reliably serve the future needs of its customers and to maintain compliance with SPP reserve margin requirements. PSO is targeting up to 4,000 MW of Accredited Capacity through various generating facilities that meet the minimum requirements established in this RFP.
- 2.2 PSO will consider Proposals for (i) greenfield Projects, (ii) operating Projects, and (iii) capacity purchase agreements. The company is targeting the procurement of up to 4,000 MW of Accredited Capacity through a combination of these opportunities. The minimum nameplate rated proposal size for this RFP is 50 MWac.
- 2.3 As an alternate Proposal to a standalone Solar or Wind energy resource, Bidders may include a Proposal for a Solar or Wind energy resource with a co-located BESS system (BESS Option). For clarity, a co-located BESS Option will count as one of the four

total Proposals allowed per Project (see sections 3.7 and 6.7). Standalone BESS Resource Proposals are also sought in this RFP.

- 2.4 The Resources requested via this RFP will be acquired via Purchase and Sale Agreements (PSAs) for 100% of the equity interest in the Project's limited liability company (Project LLC), with closing to occur at Mechanical Completion or Substantial Completion, depending on the Company's election to pursue the Investment Tax Credit (ITC); or Power Purchase Agreements (PPA) for purchase of the Renewable Energy Products produced by a Solar and/or Wind Energy Resource, and Energy, Capacity, and Ancillary Services from Gas Generation Resources, and Supplemental Capacity Products produced by a Supplemental Capacity Resource. PSO will not consider Proposals in this RFP that do not meet these criteria. Proposals for operational Projects, other than BESS, are eligible to be submitted in response to this RFP under either the PPA or PSA contract structures. PPAs or tolling agreements for BESS resources are not being solicited under this RFP.
- 2.5 For PSA Proposals, while qualifying for Federal Tax Credits is not an Eligibility and Threshold Requirement (Section 8.1) for participating in this RFP, the value brought to the Proposals in buying down the cost of energy by utilization of these tax credits is significant, and is included in the Company's Economic Analysis (Section 8.2) and ranking of each of the respective Proposals. Any Projects that may not qualify for such credits for any reason must be disclosed by the Bidder in the submission.
- 2.6 Affiliates of AEP and PSO (Affiliate) are permitted and likely to participate in this RFP.
- 2.7 PSO may execute one or more Solar, Wind, Gas, BESS, or Supplemental Capacity Resource Project PSAs, PPAs (excluding BESS), or CPAs as a result of this RFP.
- 2.8 The Company's decisions regarding the results of this RFP will be subject to its receipt of regulatory approvals from the Oklahoma Corporation Commission (OCC) and the Federal Energy Regulatory Commission (FERC). Definitive agreements between the Company and Bidders for selected Projects will be conditioned upon the Company receiving the regulatory approvals described in the preceding sentence that are in form and substance satisfactory to the Company in its sole discretion. The Company plans to submit a portfolio of Projects to the regulatory commissions described above for approval. In the event the entire portfolio is not approved, the Company may reduce the size of the portfolio accordingly by eliminating Project(s) from the portfolio.
- 2.9 Communications related to this RFP will be hosted through a secure website. The website URL link is <http://www.psoklahoma.com/rfp> and should be referenced for all RFP related details. In addition to the website, an AEP monitored email address, [PSO2026RFP@aep.com](mailto:PSO2026RFP@aep.com) will be available for communication regarding RFP materials. AEP will not respond to any communications about the RFP outside of the above website and email address. Any attempts to communicate with AEP outside of these channels may result in disqualification.

- 2.10 AEP will post a list of the non-confidential “Questions and Answers” (Q&A) to the RFP website, <http://www.psoklahoma.com/rfp>, on a weekly basis from issuance until one week before Proposal Due Date.
- 2.11 This RFP document is available on the RFP website, <http://www.psoklahoma.com/rfp>. Appendices and forms that contain confidential and/or proprietary information will only be visible to Bidders once they have executed and submitted all corresponding Confidentiality Agreements (CAs). Interested parties are expected to download information related to the RFP with its required forms and complete all relevant forms in their corresponding format (e.g. Microsoft Word, Excel, and/or PDF). Please note that for information submitted in excel forms, all formulas shall be included and unlocked. Proposals that are nonconforming or incomplete may be deemed ineligible and may not be considered for further evaluation. This RFP is not a commitment by the Company to acquire any Project or purchase Renewable Energy Products, Energy Products, or Supplemental Capacity Products from any Project, and it does not bind or obligate the Company or its Affiliates in any way. The Company in its sole discretion will determine which Bidders, if any, it wishes to engage in negotiations with that may lead to definitive PSA, PPA, or CPA agreements with one or more selected Projects.
- 2.12 The RFP seeks Proposals for both new and operational Projects. Any PPA Proposals submitted for operational must demonstrate that the underlying asset has a minimum of 15 years of operational life remaining based on initial design standards to participate in the RFP. Proposals for Supplemental Capacity must demonstrate that the remaining operational life of the Project is at least as long as the term of the bid proposed. Additionally, Bidders for operational Projects must have 100% ownership of the asset or have documented authority to offer the asset into the RFP.
- 2.13 Operational thermal resources built to specifications other than those provided within this RFP (Appendix F) will be considered and reviewed by AEP on a case-by-case basis, including but not limited to a review of the air permit and associated jurisdiction/rules/requirements for both performance and environmental standards set forth. Within the air permit requirements, PSO will further evaluate applicability for long term use, or otherwise determine if a retrofit would be necessary.

### **3. Product Description and Requirements**

- 3.1 Proposal Validity Duration: This RFP requests Proposals that consist of firm fixed pricing quantities. Proposal pricing must be valid for 270 days following Proposal Due Date.
- 3.2 PSA Projects: For PSA Proposals, each Project is required to be capable of generating and delivering energy into SPP by the Expected Commercial Operation Date.
- 3.3 PPA Products: For PPA Proposals, the Company is seeking to purchase Renewable Energy Products, Energy Products, and Supplemental Capacity Products for delivery into SPP via a PPA with a contract start date by the Expected Commercial Operation

Date. For all PPAs including Capacity, respondents must acknowledge and accept all responsibilities for SPP capacity requirements and penalties. For guidance on individual Resources refer to Section 5.

3.3.1 Renewable Energy Products:

- 3.3.1.1 Energy
- 3.3.1.2 Capacity
- 3.3.1.3 Ancillary Services (if available)
- 3.3.1.4 Environmental Attributes

3.3.2 Energy Products shall include:

- 3.3.2.1 Energy
- 3.3.2.2 Capacity
- 3.3.2.3 Ancillary Services (if available)

3.3.3 Supplemental Capacity Products shall include:

- 3.3.3.1 Energy (optional)
- 3.3.3.2 Capacity
- 3.3.3.3 Ancillary Services (optional)
- 3.3.3.4 Environmental Attributes (if available)

**Commercial Operation Date (COD):** The Company is pursuing Projects that can achieve a Commercial Operation Date (COD) by 11/30/2029 to meet PSO’s capacity obligation for SPP’s winter 2029/2030 capacity planning season. Earlier CODs for Supplemental Capacity Resources with contracts lasting up to a maximum of 15 years and beginning in SPP capacity planning year 2028-2029 will also be considered to meet obligations. Supplemental Capacity Resources will be eligible for locations specified in Section 3.6 of the RFP.

3.4 Target Size: Up to 4,000 MW of SPP Accredited Capacity and associated energy where applicable. The ultimate amount of any one type of resource selected will be determined during the bid selection process.

3.5 Minimum Acceptable Project Size (Nameplate): 50 MWac.

3.6 Location: Projects are required to be located in Oklahoma. PSO has a preference for Projects located in its service territory, interconnected to its transmission system.

### 3.7 Project Development:

- 3.7.1 In addition to AEP Generation Facility Standards (Appendix F) each Project must satisfy the following as applicable:
- Bidders are required to allow spacing and design consideration for future (potential) combined cycle technology if proposing CTs (applicable to new builds).
  - The assets will be, or have been, built using utility-grade equipment, components and materials. The asset design must incorporate prudent utility features for maintainability and safe reliable operation.
  - PSO prefers Proposals offering black start capabilities. Bidders should state whether a facility has black start capability. If a facility does not have black start capability installed but could be made black start capable, Proposals are required to provide the additional pricing needed for black start capability (as an option in addition to the base Proposal) as well as an estimated construction timeline and estimated cost to operate.
  - Bidders are responsible for all design, engineering, and permitting needs.
  - Bidders will be responsible for providing all construction-related temporary utilities, facilities, parking, associated laydown yard, and materials/needs within agreed upon designated areas.
  - Wind Projects Only
    - Turbines must be manufactured by GE, Vestas, or Siemens-Gamesa (see Appendix F) and must include the cold weather package.
    - Each Wind Project must have a robust wind resource analysis/study prepared by an independent consultant which shows the expected energy output from the Project utilizing the turbines that will be used for the Project. Such analysis should include P50, P75, P90, P95 and P99 output with 1-year, 5-year, 10-year, 20-year and 30-year estimates. Bidders are required to provide site information, including raw meteorological data, to the Company for use by the Company's independent consultant (Appendix H).
  - Solar Projects Only
    - Panels and inverters must be manufactured by those approved vendors in the AEP Generation Facility Standard (see Appendix F).
    - Bidders are required to submit all Solar Resource Information (Appendix I).
  - BESS Projects Only
    - Must satisfy the AEP Battery BESS System Technical Specification and Design Criteria (Appendix J).
    - Bidders proposing BESS systems (BESS) are required to submit all BESS Resource Information (Appendix J). Greenfield BESS

technologies can also be submitted for consideration under the Supplemental Capacity category of the RFP.

- Operational BESS PSAs and Greenfield or Operating BESS Tolling agreements (BESS PPA's) will not be accepted.
  - For Bidders proposing Standalone BESS, the base Proposal must be for resource(s) with a duration of 4 hours or greater.
- Gas Generation Resources:
- Bidders must satisfy the AEP Gas Generation System Technical Specification and Design Criteria (Appendix F). Bidders will also find generic specifications for Combustion Turbines, Reciprocating Internal Combustion Engines (RICE), Combined Cycle (CC) units, and Aero derivatives. Bidders are, however, encouraged to submit thermal resources outside of these specifications if still meeting all other eligibility and threshold criteria and must adhere to all other criteria found in AEP Generation Facility Standards (Appendix F). For new facilities being proposed, thermal Proposals shall include space allocation for future hydrogen and/or carbon capture in their design, although no associated scope or pricing is required. If the Thermal resource has dual-fuel capability, Bidders are required to provide optional pricing, space allocation, and scope for a fully operational dual-fuel facility.
  - Bidders are required to complete the Thermal Resource Information and Unit Cost Firm Transportation forms (Appendix K).
- Thermal Projects Gas Supply/Infrastructure Considerations
- For Proposals submitted under the PPA contract structure, Bidders are responsible for securing gas supply.
  - For Proposals submitted under the PSA contract structure, AEP will be responsible for securing the gas transportation infrastructure and any associated long-term transportation agreement for new gas facilities proposed.
  - For operational gas facility Proposals, AEP will require review of previously established gas transportation and gas supply contract(s) terms, including applicable hub pricing.
- 3.7.2 New Solar, Wind, and Gas Projects must have a minimum design life of 30 years, and BESS Projects must have a minimum design life of 20 years.
- 3.7.3 Wind or Solar with BESS Option: Bidders may include in their Wind or Solar Proposals, as an option, a Bid Price for a Wind or Solar Resource with a co-located 4 hours or greater BESS system.
- 3.7.4 Bidders must have established site control of the proposed Project. Site control must be in the form of direct ownership, land lease, land lease option, purchase option, and/or easement, including for the gen-tie line to the point of

interconnection. A letter of intent will not be an acceptable form of demonstrated site control.

- 3.7.5 Proposals for non-thermal bids must comply with Prevailing Wage and Apprenticeship Requirements (PWAR) providing full value Federal Tax Credits (e.g., PTCs and ITCs) under Internal Revenue Code Sections 45, 48, 45Y, or 48E.
- 3.7.6 Bonus Credits: Bidders should explain in detail any additional Federal Tax Credits available to proposed Projects associated with Energy Community or Domestic Content qualification.
- 3.7.7 Bidders may submit no more than four total Proposals for a given Project, inclusive of all contract structures (e.g., PPA, PSA). This limit applies to all bid configurations associated with the same underlying Project, including hybrid configurations.

### 3.8 Interconnection

- 3.8.1 Project must be interconnected to SPP.
- 3.8.2 Projects must be active in SPP Queue Cluster 2023-001 or earlier, or active in SPP's Expedited Resource Adequacy Study program (ERAS) queue. Projects in later queue clusters or not in the ERAS queue will not be able to participate in this RFP.
- 3.8.3 Bidders are required to provide the current status of the Project's interconnection queue position in submitted bid materials. PSO requires further updates on the status of the Project's interconnection queue position if new information arises during the RFP process that may impact the delivery timeline or costs of the Project (through either direct coordination with the RTO or as a result of new regulation, guidance, or policy changes).
- 3.8.4 The interconnection point with the SPP transmission system will be the Point of Delivery.
- 3.8.5 Bidders are responsible for following the established policies and procedures that are in effect regarding facility interconnection and operation with the interconnecting utility and/or SPP, as applicable.
- 3.8.6 Bidders are responsible for all costs associated with transmission interconnections and system upgrades, including affected system upgrades (if any), as required by the interconnecting utility and SPP as applicable.
- 3.8.7 Bidders seeking to propose a technology that is not currently reflected in their interconnection agreement or interconnection study documentation

must clearly describe the timing, process, and estimated cost (including reference to the applicable RTO tariff and/or manual) needed to make such a change in resource type.

#### **4. PSA Bid Price and Structure**

4.1 Proposal pricing must be for the Company's acquisition of a turnkey Project that is a complete, commercially operable, and integrated electric generating plant:

- 4.1.1 Wind Projects must be designed for a minimum 30-year life. Pricing for Wind Projects must include, but not be limited to, approved wind turbine generators with 30-year life certification (as sited) from manufacturer, balance of plant equipment, operations and maintenance (O&M) facilities, Project substation, generation tie-line, SCADA, IT, and all facilities required to deliver energy into SPP. In addition, pricing must include costs associated with ALTA/title insurance and construction financing. Operational Wind Projects are not required to possess the cold weather package for turbines. Existing Projects must comply with NERC EOP-012 requirements for cold weather. The Project must be able to operate down to the facilities calculated extreme cold weather temperature.
- 4.1.2 Solar Projects must be designed for a minimum 30-year life. Pricing for Solar Projects must include, but not be limited to, solar modules, inverters, racking, tracking system, balance of plant equipment, O&M facilities (if applicable), Project substation, generation-tie line, SCADA, IT, and all facilities required to deliver energy into SPP. In addition, pricing must include costs associated with ALTA/title insurance and construction financing.
- 4.1.3 Pricing for Gas Projects must include, but not be limited to, combustion OEM turbines/Gen Sets, O&M facilities, Project substation, generation-tie line, SCADA, IT, and all facilities required to deliver energy into SPP. In addition, pricing must include costs associated with ALTA/title insurance and construction financing.
- 4.1.4 BESS Projects must be designed for a minimum 20-year life. Pricing for BESS Projects must include, but not be limited to, BESS containers, O&M facilities (if applicable), Project substation, generation-tie line, SCADA, IT, and all facilities required to deliver energy into SPP. In addition, pricing must include costs associated with ALTA/title insurance and construction financing.
- 4.1.5 Operational Gas, Wind, and Solar resources are eligible to be submitted into the RFP. Such resources must have a minimum of 15 years of

remaining operational life based on initial design standards to participate in the RFP.

- 4.2 In addition to Section 4.1, Proposal pricing must include the costs associated with the following:
  - 4.2.1 A comprehensive warranty provided by a creditworthy entity for all equipment, including design, labor, materials, and fitness for purpose, with coverage extending a minimum of two years beyond the Commercial Operation Date (COD).
  - 4.2.2 Post-commercial operation testing activities and associated costs, including the installation and removal of any temporary test meteorological stations (wind only).
  - 4.2.3 Transmission and interconnection facilities required for the Project, including a detailed list of system or network upgrades, as required by SPP, including any affected system upgrades.
  - 4.2.4 Pricing shall include all costs associated with the development, design, engineering, procurement, construction, commissioning and applicable testing and start-up of the facility.
  - 4.2.5 Pricing must include transfer of all property rights and/or any land leases and easements. The O&M facility and Project substation must be hosted on land that is owned and not leased.
- 4.3 The Proposal must not be contingent upon awarding an operations and maintenance agreement for the Project. The Proposal Bid Price shall not be contingent upon an operations and maintenance agreement for the Project.
- 4.4 Projects for which the Company elects to claim the Investment Tax Credit (ITC):
  - 4.4.1 The PSA will be for the purchase of 100% of the equity interest of the Project LLC. Three payments under the PSA will be made at Mechanical Completion, Substantial Completion, and Final Completion (See Appendix D – Form Purchase and Sale Agreement for definitions and additional details). The Company will not make any progress payments prior to Mechanical Completion.
- 4.5 Projects for which the Company does not elect to claim the Investment Tax Credit (ITC):
  - 4.5.1 The PSA will be for the purchase of 100% of the equity interest of the Project LLC at the completion and commissioning of the Project. Payment by PSO to the Bidder will be at or near the Commercial

Operation Date (COD). The Company will not make any progress payments.

- 4.6 Prices must be firm, representing a best and final Proposal Price. Proposals and bid pricing must be valid for at least 270 days after the Proposal Due Date.

Refer to the table below for a summary of requirements and acceptable resources for PSA Proposals.

Purchase & Sale Agreement (PSA)						
		Technology				
		Natural Gas	Wind	Solar	BESS	Hybrid
Development Status	Greenfield	✓	✓	✓	✓	✓
	Operating	✓	✓	✓	✗	✓
Required Remaining Useful Life (years)	Greenfield	30	30	35	20	Technology Dependent
	Operating	15	15	15	15	Technology Dependent
Oklahoma Required?		Yes	Yes	Yes	Yes	Yes

## 5. PPA Bid Price and Structure

- 5.1 Bidder shall use Appendix A and any other attachments as needed to fully articulate the pricing of its Proposal.
- 5.2 Wind and Solar Resources: The Bid Price must be for a bundled Renewable Energy Product as described in Section 3.3.1. The Bid Price shall be on an “as-available” per MWh basis with no separate payment for any Renewable Energy Products.
- 5.2.1 Bid Price must be a fixed, non-escalated, “all-in”, around-the-clock price (\$/MWh) for the entire term of the agreement.
- 5.2.2 Pricing must include all capital costs, fixed and variable O&M costs, taxes and any other costs, as well as any Federal Tax Credit benefits associated with delivering the full contracted energy output of the facility to the bid-specified Point of Delivery.
- 5.3 Gas Resources: Bidders shall specify in detail the pricing associated with each Energy Product (as described in Section 3.2.2) it wishes to include in its Proposal.
- 5.3.1 Pricing provided should be fixed (no escalation) for the proposed monthly capacity payment, while pricing for variable O&M should clearly state the assumed annual escalation. For start charges, Bidders must clearly state the proposed pricing structure (e.g., cost for each charge; a certain minimum threshold of charges included in base pricing, with a cost for each charge above the threshold, etc.). For gas charges, Bidders must clearly state its assumption regarding gas supply as well as the various cost components of gas charges, including: transportation fee,

management fee, fuel index, and total delivered price formula capturing each of the aforementioned elements (e.g.,  $HR \times [(FI + Transportation + Mgmt)/(1-loss\ factor)]$ ).

- 5.3.2 Pricing must include all capital costs, fixed and variable O&M costs, taxes and any other costs associated with delivering the full contracted energy output of the facility to the bid-specified Point of Delivery.
- 5.4 Wind, Solar, and greenfield Gas Resource Bidders are required to include a Proposal with pricing for a minimum 15-year term. Proposals for operating Gas Resources can be submitted for Supplemental Capacity, with or without an option for energy, and are to be offered with a maximum term of 15 years. For Supplemental Capacity Resources, Bidders may submit offers up to a maximum of a 15 year term, beginning planning year 2028-2029, recognizing that timing and term length may change to serve a supplemental role in supporting PSO's portfolio needs.

- 5.4.1 Bidders for Wind and Solar shall provide a Production Guarantee\* (See Form REPA).

- 5.4.2 Production Guarantee: Bidder shall provide a Production Guarantee\* (See Form REPA) for two periods as further described below. Force majeure and change in law will be considered excused events for purposes of the production guarantee calculation.

- Calculation Period
    - Period 1: Years 2-5
    - Period 2: Years 6-10

- \*For solar projects, 80% of P50 projected energy production (MWh).

- \*For wind projects, 100% of P95 of projected energy production (MWh).

- 5.5 Optional Project size(s) provided cannot be contingent on Bidder selling the remaining portion of the Project to another party via a sale of a portion of the Project company or a power purchase agreement.
- 5.6 All costs associated with distribution and/or transmission interconnection (as applicable) and interconnection facilities required for the Project, including any system upgrades and affected system upgrades, as required by SPP (including Firm Transmission), shall be included in the Bidder's pricing where appropriate under current FERC orders and rulings.
- 5.7 Prices must be firm, representing best and final bid. Proposals and bid pricing must be valid for acceptance at least 270 days after the Proposal Due Date.
- 5.8 For all PPAs including Capacity, respondents must acknowledge and accept all responsibilities for SPP capacity requirements and penalties.

5.9 Any Proposals claiming eligibility for Bonus Credits for PTCs or ITCs under Internal Revenue Code Sections 45, 48, 45Y, or 48E (see Section 7.6) shall present a base offer without such Bonus Credit(s) included as well as a separate offer with such Bonus Credit(s) included.

Refer to the tables below for a summary of requirements and acceptable resources for PPA and Supplemental Capacity Proposals.

Power Purchase Agreement (PPA)						
		Natural Gas <small>(energy, capacity, ancillaries)</small>	Wind	Solar	BESS <small>(Tolling Agreements)</small>	Hybrid*
Development Status	Greenfield	✓	✓	✓	✗	✓
	Operating	✓	✓	✓	✗	✓
Minimum Agreement Term (Years)	Greenfield	15	15	15	N/A	Technology Dependent
	Operating	15	15	15	N/A	Technology Dependent
Oklahoma Required?		Yes	Yes	Yes	N/A	Yes

\*For the avoidance of doubt, any Hybrid PPA configuration that includes battery energy storage systems (BESS) does not qualify under this RFP.

Supplemental Capacity (CPA)						
		Natural Gas	Wind	Solar	BESS	Hybrid
Development Status	Greenfield	✓	✓	✓	✓	✓
	Operating	✓	✓	✓	✓	✓
Maximum Agreement Term (Years)	Greenfield	15	15	15	15	15
	Operating	15	15	15	15	15
Oklahoma Required?		Yes	Yes	Yes	N/A	Yes

## 6. RFP Schedule and Proposal Submission

- 6.1 The schedule and deadlines set out in this section apply to this RFP. PSO reserves the right to revise this schedule at any time and at its sole discretion.
- 6.2 PSO may pursue multiple regulatory filings, with timing and structure informed by negotiation progress and execution milestones. The current approach anticipates two filings at the dates stated below. The composition of resources included in each filing will be determined by the timing and outcome of contract negotiations. The regulatory filing strategy is subject to change and dependent on the nature of Proposals received and the speed at which agreements can be negotiated.

Bidder's Technical Conference	December 10, 2025
RFP Issued	January 2, 2026
Submit Intent to Bid	January 30, 2026
Proposal Due Date	March 16, 2026

Bidder(s) Selected for Final Contract Negotiations	June 15, 2026
Initial State Regulatory Filing	August 14, 2026
Subsequent State Regulatory Filing	January 18, 2027
Initial State Regulatory Filing Approval	April 12, 2027
Subsequent State Regulatory Filing Approval	September 14, 2027
Bidder Conditions to NTP achieved	October 29, 2027
Notice to Proceed (NTP)	By December 1, 2027
Commercial Operation	By November 30, 2029

- 6.3 Bidder Technical Conference. A Bidder Technical Conference (teleconference) will be held on December 10<sup>th</sup> at 2:00 p.m. EST (1:00 P.M. CST). Prospective Bidders may request details and sign up for the pre-bid conference by sending an email request to:

[PSO2026RFP@aep.com](mailto:PSO2026RFP@aep.com)

Include the name of your company, email address, company representative name(s), and the following in the subject line of your email: PSO BIDDER TECHNICAL CONFERENCE.

This information will be used to communicate any updates regarding this RFP to potential Bidders. In addition, any updates regarding the RFP will be posted at the RFP website.

- 6.4 Bidders will be required to sign a Confidentiality Agreement (CA) prior to receiving the following documents:

*Note: Document names are subject to change and may vary slightly upon final RFP posting*

- Form PSA (Appendix D)
- Form PPA (Appendix E)
- AEP Generation Facility Standard (Appendix F)
  - Wind:
    - GEN 4560 Wind Projects Technical Spec Rev 12
  - Solar:
    - GEN-4550 Solar Projects Technical Spec Rev 17
    - GEN-4551 Performance Test Requirements Rev 4
  - BESS
    - GEN-4570 BESS Technical Specification Rev 9
    - DC-FP-BATT-Rev 1
  - Gas
    - Generic CT Specifications
    - Generic AERO Specifications
    - Generic RICE Specifications
- Scope of Work (Appendix F)
- WindEnergyInputSheet.xlsx (Appendix H)
- SolarModelingInputSheet.xlsx (Appendix I)

- SolarEnergyInputSheet.xlsx (Appendix I)
  - Battery Design Criteria Sheet (Appendix J)
  - Thermal Data Review Form.xlsx (Appendix K)
  - Unit Cost Firm Transportation Template.xlsx (Appendix K)
  - Emerging Tech Data Review Form.doc (Appendix L)
  - ProjectLandDecomPropertyTaxes.xlsx (Appendix M)
  - Project Technical Due Diligence Material (Appendix N)
  - Environmental Wildlife Site Review Form.doc (Appendix O)
  - Local Benefits Support.doc (Appendix P)
- 6.5 Bidders should request PSO’s Form Confidentiality Agreement (CA) by emailing [PSO2026RFP@aep.com](mailto:PSO2026RFP@aep.com) and including the following documentation:
- Verification of Site Control as required by Section 3.7.4.
  - Supporting documentation of Bidder’s experience in developing, engineering, procuring equipment, constructing and commissioning electric generation facilities in the United States or any portion of Canada and/or otherwise have demonstrated appropriate experience.
  - Completed interconnection study as follows:
    - Except for operating resources or Projects with existing interconnection rights (including surplus queue projects<sup>1</sup>), all other Projects must either be active in SPP Queue Cluster 2023-001 or earlier, or active in SPP’s Expedited Resource Adequacy Study (ERAS) queue. Projects in later queue clusters or not active in the ERAS queue will not be eligible to participate in this RFP.
- 6.6 Proposals shall be submitted electronically via a SharePoint site. Bidders who have executed a Confidentiality Agreement will receive access to the Sharepoint upon release of the Final RFP.
- 6.7 To encourage submission of the most economical bids and facilitate an efficient screening process, Developer Configuration Proposals shall be limited to a maximum of four bids per Project, inclusive of all contract structures (e.g., PPAs, PSAs) and including hybrid bid configurations. Developers may not submit more than four total Proposals for the same underlying Project site.
- 6.8 Once all requested documents have been submitted to SharePoint and Proposal(s) are complete in all material respects, respondents must send a notification message to the RFP monitored email address, [PSO2026RFP@aep.com](mailto:PSO2026RFP@aep.com).
- 6.9 Proposals must be complete in all material respects and submitted electronically by no later than 3PM ET on March 16, 2026. Respondents who do not submit their Proposal

*1. If the co-located resource associated with the contemplated surplus project is not included in the Proposal, the surplus resource must maintain full operational independence. Such resources cannot rely on or be subordinate to the co-located resources interconnection capacity or dispatch priority.*

by the submission deadline will not be eligible to move forward to the evaluation phase of the RFP.

- 6.10 PSO reserves the right to solicit additional Proposals, if it deems necessary to do so, and the right to submit additional information requests to Bidders during the evaluation process. PSO also reserves the right to request changes in scope and allocation of responsibilities between the parties.
- 6.11 Proposals and bid pricing must be valid for at least 270 days after the Proposal Due Date at which time Proposals shall expire unless the Bidder has been notified that its Proposal has been shortlisted.
- 6.12 A Proposal should be as comprehensive as possible to enable the Company to make a definitive and final evaluation of the Proposal's benefits to its customers without further contact with the Bidder.

## **7. Proposal Content**

*Bidders must submit the following information for Proposals. Each project configuration (4 max, inclusive of hybrid configurations and contract type) requires completion of separate Proposal Content. All electronic versions of the Appendices shall be individual files.*

- 7.1 A completed Proposal Content Check Sheet (Appendix R).
- 7.2 A cover letter signed by an authorized representative of the Bidding Company with a statement of firm pricing for 270 days after the Proposal Due Date.
- 7.3 An executive summary of the Project's characteristics and timeline, including any unique aspects and benefits.
- 7.4 For non-thermal bids, a detailed description of how the Projects intend to comply with PWAR tied to full value Federal Tax Credits (e.g., PTCs and ITCs) provided under Internal Revenue Code Sections 45, 48, 45Y, or 48E. This includes a detailed description of Bidder's process and tools (e.g., software) for collecting, organizing, and retaining sufficient records to establish compliance with PWAR and ability to timely deliver records for review during a Project. These records are expected to provide information necessary to make a determination as to whether the Project satisfies PWAR as detailed in IRS Notice 2022-61 and subsequent guidance. See Appendix Q – Tax Credit Information Form.
- 7.5 For non-thermal bids, detailed information regarding whether the Project will need to satisfy the Foreign Entity of Concern (FEOC) Rules, as detailed in the One Big Beautiful Bill Act, P.L. 119-21. If the answer is "yes", see Appendix Q – Tax Credit Information Form.

- 7.6 For non-thermal bids, detailed information regarding the Project’s ability to qualify for Bonus Credits provided under the Internal Revenue Code Sections 45, 48, 45Y, or 48E. See Appendix Q – Tax Credit Information Form.
- 7.7 Detailed information regarding the equipment (e.g. wind turbine, solar module, inverter, BESS resource, gas turbine, etc.) manufacturer’s warranty offering including parts and labor coverage and other key terms.
- 7.8 The identity of all persons and entities that have a direct or indirect ownership interest in the Project.
- 7.9 A completed Appendix A (Project Summary).
- 7.10 A completed Appendix B (Bidder’s Credit-Related Information).
- 7.11 A completed Appendix C (Bidder Profile). Bidders must provide a general description of its (including its affiliates) background and experience in the development and construction of at least three Projects similar to the Projects sought by the Company in this RFP. In addition, Bidders should provide at least three third-party references for such Projects.
- 7.12 A complete list of the Bidder’s commercial, legal, and other exceptions to the terms and conditions contained in the applicable Form Purchase Sale Agreement or Form Power Purchase Agreement (Appendix D or Appendix E). To facilitate efficient negotiations, AEP strongly prefers that any exception lists be accompanied by redline markups to the applicable form agreement.
- 7.13 A list of any exceptions to the applicable AEP Generation Facility Standard and Scope of Work (Appendix F).
- 7.14 Any exceptions to AEP Requirements for Connection of Facilities (Appendix G).
- 7.15 All required Resource Analysis / Study Information for the corresponding resource type (Appendix H, Appendix I, Appendix J, Appendix K, or Appendix L).
- 7.16 Bidder’s Proposal shall include a completed Appendix M containing expected Land Lease Costs, Decommissioning Costs, and Property Taxes, as well as a written description providing an overview of each of these three categories:

*Land Lease Costs*

Shall be provided by year for a 35-year operating period. Projects must report all land obligations (e.g., options to lease or purchase land, royalties, and easement payments to ensure PSO has a full understanding of the all-in costs to support the land rights needed for the proposed Project. Any leases that include revenue-based royalty structures will need to be amended prior to closing any PSA transaction.

*Decommissioning Costs*

Must include typical costs to remove the facility and restore the site, as well as any bond release or other end-of-life payment obligations.

*Property Taxes*

Must include the current status of efforts to secure abatements or payments-in-lieu-of-taxes (PILOTs) being sought and details about any local or state abatement programs available, or restrictions on such programs, and a written description of how such expenses were calculated.

- 7.17 BESS Option: Bidders providing an alternate Proposal for a Solar or Wind energy resource with a BESS resource shall provide this option separate from the base Solar or Wind energy resource only Proposal. This optional Proposal shall include all applicable information from Section 7 in addition to technical, operating, performance, and warranty details associated with the BESS resource. Any BESS Project offered with Solar shall comply with the AEP Battery BESS Technical Specification (within Appendix F), and BESS Design Criteria Data Sheet (Appendix J). These documents for Appendix F and J described will be provided to Bidders subsequent to execution of a CA.
- 7.18 All required Technical Due Diligence Material (Appendix N).
- 7.19 A completed Appendix O (Environmental / Wildlife / Site Information).
- 7.20 A completed Appendix P (Oklahoma Economic Stimulus Benefits / Community Support).
- 7.21 A completed Appendix Q (Tax Credit Information Form).
- 7.22 PSA bids for Operational Projects must contain:
- Historical operational information over the last 5 years (or less if commercial operation was more recent), including:
    - Production data (8760) and availability as well as downtime issues and outlook
    - Annual Congestion costs and Curtailment
      - Environmental issues and violations
      - Safety issues
      - NERC violations and resolution
      - Major scheduled and unscheduled maintenance matters as well as resolution
      - Community relations / external affairs issues
      - Detailed annual operations budgets, including forecasted v. actual
    - Environmental and permitting summary
    - List and description of any outstanding legal matters
    - Facility Site Plan and General Arrangement

- List of all warranties
- Staffing
- Summary of material contracts (including but not limited to interconnection agreement, operations & maintenance agreements, etc.) and confirmation that the Project is in compliance with all such contracts, including land leases
- Confirmation of whether the Project holds firm transmission service and, if applicable, gas transportation capacity and gas supply
- Property tax abatements and/or payments in lieu of taxes
- Commercial operation date
- For solar or wind Projects, a description of the tax qualification strategy used to secure Federal Tax Credits for the Project

## **8. RFP Proposal Evaluation**

Proposals must include all applicable content requirements as described in Section 7. PSO will consider bids that are reliable, feasible, and represent a reasonable cost means of satisfying the requirements of this RFP. The Evaluation Process, which includes four main steps, is central to the success of PSO's RFP process.

Section 8.1: Eligibility and Threshold Requirements

Section 8.2: Economic Analysis

Section 8.3: Non-Price Analysis

Section 8.4: Shortlisted Proposals

8.1 Eligibility and Threshold Requirements: If the Bidder does not qualify under any one of the Sections 8.1.1 – 8.1.12, the Bidder will not qualify for this RFP and will be notified accordingly.

- 8.1.1 Proposal must be for a Purchase and Sale Agreement or Power Purchase Agreement for a Wind, Solar, Gas, or Supplemental Capacity Resource (Section 2.4) and must be a Purchase and Sale Agreement for an BESS resource.
- 8.1.2 Projects must have an Expected COD by no later than 11/30/2029.
- 8.1.3 Project must have a minimum nameplate rating of 50 MWac (Section 3.5).
- 8.1.4 Projects must be located in Oklahoma.
- 8.1.5 Projects must be interconnected to SPP, either active in Queue Cluster 2023-001 or earlier, or active in SPP's ERAS (Expedited Resource Adequacy Study) queue. They must also remain active in the queue and demonstrate the ability to achieve full commercial operation by the Commercial Operation Deadline.
- 8.1.6 Bidder must have established Project site control (Section 3.7.4).
- 8.1.7 Project Specific Requirements (Section 3.7.1):

- 8.1.7.1 All Projects: Asset will be, or have been, built using utility grade equipment, components, and materials. The asset design must incorporate prudent utility features for maintainability and safe reliable operation..
- 8.1.7.2 Wind Projects: Turbines must be manufactured by GE, Vestas, or Siemens-Gamesa and include the cold weather package.
- 8.1.7.3 Solar Projects: Solar panels and inverters must be manufactured by approved vendors in the AEP Generation Facility Standard for Solar Facilities.
- 8.1.7.4 BESS Projects: BESS Projects must be manufactured by approved vendors in the AEP Generation Facility Standard for Battery BESS Systems.
- 8.1.7.5 Thermal Projects: In addition to technologies (and associated generic specifications found within Appendix F, other thermal technologies may include (but not limited to) Natural Gas, Biomass, and Biofuels Technologies and Proposals must adhere to AEP Generation Facility Standards (Appendix F).
- 8.1.8 Resource Information: Bidder must submit all required Resource Studies / Information listed in Appendix H (Wind), Appendix I (Solar), Appendix J (BESS), Appendix K (Thermal).
- 8.1.9 New Solar, Wind, and Gas projects must have a minimum design life of 30 years, and BESS Projects must have a minimum design life of 20 years.
- 8.1.10 Bidder or its affiliates must have completed the development, engineering, equipment procurement, and construction of a Project, within the United States or Canada, of the same technology type, and of a size comparable to that of the Bidder's proposed Project and/or have demonstrated appropriate experience (Appendix A). Bidder is required to include requested financial information (Appendix B) so that AEP's finance, risk, and credit departments can conduct a financial wherewithal assessment. Bidders must verify receipt of AEP's minimum credit package requirements guidelines provided upon receipt of a completed Confidentiality Agreement. Bidders are required to verify that any costs associated with meeting the credit requirements are included in the submitted bid price.
- 8.1.11 Bidder's exceptions to the Form PSA and Form PPA must be complete and, considered individually or in the aggregate, minimally acceptable to the Company as a basis for further discussions (Section 7.12). PSO reserves the right to disqualify any Bidder that provides an incomplete list of exceptions (for example, by noting that the Bidder's exceptions list has not been

reviewed by certain commercial, functional or legal reviewers and may be supplemented with additional exceptions on further review).

8.1.12 Proposal must include detailed exceptions, if any, to the applicable AEP Generation Facility Standard and Scope of Work in Appendix F. (Section 7.13).

8.2 Economic Analysis: The Economic Analysis will constitute 60% of the overall evaluated value of each Proposal. The Economic Analysis will include the calculation of three financial metrics which will provide multiple perspectives on cost and value. These will include Levelized Adjusted Net Cost of Energy (LANCOE), Levelized Adjusted Net Cost of Capacity (LANCOC), and a Value to Cost (V/C) Ratio.

V/C Ratio will be the primary ranking metric. Additional details of the three financial metrics described above are as follows:

LANCOE (\$/MWh) =	$\frac{\text{Net Present Value of: Total Cost* and Total Value*}}{\text{Present Value of Projected Energy Production (MWh)}}$
LANCOC (\$/MW-Day) =	$\frac{\text{Net Present Value of: Total Cost* and Total Value*}}{\text{Present Value of Projected SPP Accredited Capacity in MW}}$
V/C Ratio =	$\frac{\text{Present Value of Total Value*}}{\text{Present Value of Total Cost*}}$

\* Defined below

**Total Cost:** The Company will determine the present value of the costs of each qualifying Proposal. This Total Cost calculation is based on a PSA Proposal’s Bid Price (\$M) plus Projected operations and maintenance costs (including land lease costs), fuel expense, Transmission and Congestion costs, tax expenses, decommissioning costs (including expected salvage), and applicable federal tax credits. For PPA bids, Total Costs will be evaluated based on the contract’s demand charges, energy charges, and any other applicable charges. Other costs may be included based on the Company’s discretion to appropriately evaluate each Proposal to ensure the Company is comparing all qualifying Proposals on an equivalent basis.

**Total Value:** The Company will determine the present value of all the value streams of each qualifying Proposal. The value streams include the expected SPP revenues for the Proposal’s energy, ancillary services and capacity, and the expected value of renewable energy certificates (RECs), and any applicable terminal value. Additionally, other value streams and financial

metrics may be included based on the Company's discretion to appropriately evaluate each Proposal to ensure the Company is comparing all qualifying Proposals on an equivalent basis.

**Transmission and Congestion Costs:** Transmission and Congestion Costs will be determined by the Company's transmission screening analysis. The transmission screening analysis will evaluate (i) transmission facilities cost and the network upgrade cost allocated to the Proposal, (ii) expected cost of transmission congestion and losses to the PSO's SPP load zone and (iii) cost of deliverability and curtailment risk mitigation that the Company calculates to ensure that the resources can be designated as firm resources to meet Company's capacity obligations. Transmission and Congestion Costs will be included in Total Cost calculations.

**Projected Energy Production:** An energy production forecast in MWh will be prepared for each Proposal which includes the right to energy production. Any expected production curtailments based on the transmission screening analysis will be deducted from the projected energy.

**Accredited Capacity:** Accredited Capacity shall be computed by adjusting a qualifying Proposal's applicable nameplate or contracted capacity by the expected adjustments that are used- or are expected to be used by the SPP to determine the number of MW that the Company will be credited for use in meeting applicable capacity obligations. These adjustments will include, but are not limited to, summer and winter Effective Load Carrying Capability (ELCC) adjustments and winter and summer Performance-Based Accreditation adjustments, including any forced outage rate adjustments.

### 8.3 Non-Price Analysis:

The Non-Price Analysis will constitute 40% of the overall evaluated value of each Proposal. PSO will consider all applicable factors including, but not limited to, the following factors to determine the viability of the Proposal.

#### 8.3.1 Category A: Location & Economic Benefits (10% of overall evaluated value)

##### *Project Location*

Projects must be located in Oklahoma. Projects interconnected on PSO wires will be scored more favorably than Projects not on PSO wires.

##### *Local Economic Impacts & Benefits*

This factor will include a review of the following: 1) the economic benefits to local governments and businesses as well as local property and sales tax benefits, 2) use of contractors based in Oklahoma, 3) known current or historical community support or opposition for the Projects, and 4) the Bidder's plan for managing community relations.

Bidders should summarize expected impacts on the local economy, which may include factors such as job creation for the PSO customer base, use of local materials, tax benefits, or other benefits accruing to its customers.

### 8.3.2 Category B: Dispatchability & Flexibility (14% of overall evaluated value)

#### *Dispatch Capability*

Maximum capability in MW.

#### *Dispatch Range*

Difference between unit's economic minimum and summer maximum capability.

#### *Ramp Rates*

The MW/Minute increase or decrease of a unit being offered for economic dispatch.

#### *Max Operational Hours*

The maximum number of hours a generating unit can run at its full capability over the course of an operating day.

#### *Minimum Run Time*

The minimum number of hours a unit must run, in real-time operations, from the time after generator breaker closure, which is typically indicated by telemetered or aggregated State Estimator megawatts greater than zero, to the time of generator breaker opening.

#### *Minimum Down Time*

The minimum number of hours under normal operating conditions between unit shutdown and unit startup, calculated as the shortest time difference between the unit's generator breaker opening and after the unit's generator breaker closure.

#### *Ancillary Service Potential*

Assessment of ability of the unit to provide the various ancillary services available in the SPP market.

#### *Fuel Supply*

Assessment of fuel supply considerations for thermal resources.

### 8.3.3 Category C: Technology Risks and Benefits (6% of overall evaluated value)

#### *Firm Fuel Cost Requirements*

Gas units only. Exposure to potential gas transportation and firm supply costs.

#### *O&M*

Risk of variability in O&M, including BESS augmentation costs.

*Storage Charging Cost*

BESS Only. Exposure to charging cost in the SPP energy market.

*Energy Production*

Potential annual volume (MWh) of energy production.

8.3.4 Category D: Proposal Risk and Project Quality (10% of overall evaluated score)

*Asset-Specific Benefits & Risks*

The Company will review the extent to which the Proposal provides additional flexibility or exposes the Company and its customers to higher than Projected market prices and volatility due to the timing, the term length of a contract, or the finite life of an asset.

The review will also consider any contract exceptions related to the Right of First Offer (ROFO) and buyout option for each bid to maximize the Company's ability to adapt to future market conditions, anticipated changes in wholesale contracts, and future load expectations.

*Developer Experience & Financial Wherewithal*

The Company will review the following: Bidder's experience including Bidder's success in completing similar sized Projects in the relevant state/jurisdiction, the number of successful Projects the Bidder has been involved with to-date, the Bidder's role in the completion of those Projects, and previous safety performance record.

The Company will review material legal proceedings involving Bidder within past 5 years, if any. Disputes or breaches greater than \$5M will be considered material.

The Company will review the Bidder's ability to meet contractual credit requirements through the review of recent financial statements, ability to post collateral and raise capital, and any other relevant financial information including current credit ratings will also be assessed. The Company will evaluate the form of the Bidder's collateral, including potential parent guaranty, and verify that it is acceptable AEP.

*Interconnection Status*

Review under this category will include an assessment of the proposed Project's planned interconnection arrangements (including associated transmission and interconnection facilities), with a focus on completeness of the Generation Interconnection process as prescribed by the respective Regional Transmission Organization (RTO), as well as the scope, schedule, and estimated deliverability of the prospective Project.

## *Development Status*

### *Site Control*

The Company will review the development and, if applicable, the operational status of the Project including, but not limited to the status of real property acquisition/site control progress and plan and land use permitting and zoning.

### *Permitting, Studies & Zoning (local, federal, environmental, wildlife)*

The Company will review Bidder supplied environmental documents and resource reports associated with the development and, if applicable, the operational status of the Project (including associated transmission and interconnection facilities, operations and maintenance facilities, and other associated Project infrastructure) which may include, but are not limited to: permit matrix, permits and plans, wetland and waters delineations, cultural and historical resource investigations, wildlife surveys and assessments, habitat assessments, resource agency coordination, Phase I ESA, siting studies, and any other available environmental-related documentation.

Bidder adherence to all applicable environmental federal, state, and local regulations, processes, and ordinances will be assessed, analyzed, and incorporated by the Renewables Environmental Support Team into the non-price factor score.

In addition, the Company's Renewables Environmental Support Team will perform additional due diligence and Project scoring per the following stepwise approach:

The Company will Identify the Project area and any additional corridors or buffers and Query and review available environmental data sets to identify potential Project risks. A list of data sets and resources are maintained and updated frequently by the Renewables Environmental Support Team. Environmental aspects reviewed include but are not limited to: federal and state protected species, designated critical habitat, important bird areas, rare species occurrences, bat hibernacula, sensitive and important habitat areas, federal and state wildlife management or protected areas, wetlands and other waters, floodplains, and architectural and cultural resources. The Company will also review and incorporate the developer-supplied environmental summaries, reports, and other Project documents. Information generally includes, at a minimum, a summary of studies either completed or planned, summary of completed or planned resource agency consultation(s), and a permit matrix identifying all necessary federal, state and/or local permits.

*Project Timing (scope, schedule, support IRP/capacity needs)*

The review will focus on potential risks (e.g., Project schedule, equipment supply contracts) associated with achieving the targeted Commercial Operation Date.

The Company will review the likelihood that a Project will be online in time to support the timing of near-term capacity needs. Those Projects that can reliably meet commercial operation status earliest will be scored highest.

For operational Projects, this category will evaluate the state of future risks during the proposed term.

*Project Finance Plan*

The Company will evaluate the financing plan and its status for the Project. Bidders must demonstrate their ability to finance development of the Project so it can reach commercial operation, including all EPC-related and other necessary activities. The financing plan should describe how the Project will be financed, including the sources and mechanisms for financing and distinctions in financing in different phases of the development process. Bidders should include the estimated construction costs as well as the financing costs for the Project.

*Supplier, Contractor Arrangements, Fuel Delivery & Water Supply*

The Company will evaluate the nature and status of Bidder's EPC contracts and relationships with respect to material equipment and resource supply.

*Fuel Delivery Plan*

This criterion refers to the quality and availability of the fuel supply and transportation arrangements of the Project relative to the technology proposed. The Company prefers Proposals whereby the applicable fuel supply and transportation infrastructure is connected to liquid markets, with access to reputable and creditworthy counterparties.

Furthermore, facilities will be scored based on an evaluation of fuel security and the applicable fuel supply plan. This assessment may include but not be limited to compatibility between the facility operation and the operating conditions on pipelines offering service to the facility, price volatility at the facility's cited market hub and other factors.

If the Project is in the early stages of development, the Company requires a fuel supply procurement plan that demonstrates that the fuel supply arrangements adequately conform to the type and technology of the Project proposed consistent with the security and reliability required by the Company. The Company will evaluate the fuel supply and transportation status of each Project relative to the type of Project and technology proposed.

### *Water Supply*

This criterion considers the degree of certainty offered by the Bidder in securing the necessary water supply required by the Project. The evaluation will be based on the Bidder's plan for securing water contracts /rights for the Project and the reasonableness of the plan relative to the Project type and schedule.

### *Environmental Impact and Community Engagement*

Bidders should provide the status of a Project stakeholder engagement plan to address environmental impact, how communities or organizations will have an opportunity to participate in decisions about activities that may affect their environment and/or health, how their concerns will be considered in the decision-making process and how these communities are involved in workforce opportunities associated with the Project.

- 8.4 Shortlisted Proposals: PSO will consider Proposals that are reliable, feasible and represent a reasonable cost means of satisfying the requirements of this RFP. PSO will identify one or more Shortlisted Bidders for further discussions and negotiations of one or more executable agreements. Bidders not Shortlisted will be notified promptly.

PSO reserves the right to disqualify any Shortlisted Bidder that provides a marked Form PSA or Form PPA that materially departs from their previously submitted exceptions list (see Section 8.1.11).

PSO anticipates that fewer contracts will be executed than the number of Shortlisted Proposals given current market volatility and uncertainty. Shortlisted Bidders are not guaranteed award of a contract.

## **9. Reservation of Rights**

A Proposal will be deemed accepted only when the Company and the successful Bidder have executed either a definitive Purchase and Sale Agreement for the Company's acquisition of the Project or a Power Purchase Agreement. The Company has no obligation to accept any Proposal, whether or not the stated price in such Proposal is the lowest price offered, and the Company may reject any Proposal in its sole discretion and without any obligation to disclose the reason or reasons for rejection.

By participating in the RFP process, each Bidder agrees that any and all information furnished by or on behalf of the Company in connection with the RFP is provided without any representation or warranty, express or implied, as to the usefulness, accuracy, or completeness of such information, and neither the Company nor its Affiliates nor any of their personnel or representatives shall have any liability to any Bidder or its personnel or representatives relating to or arising from the use of or reliance upon any such information or any errors or omissions therein.

The Company reserves the right to modify or withdraw this RFP, to negotiate with any and all qualified Bidders to resolve any and all technical or contractual issues, or to reject any or all Proposals and to terminate negotiations with any Bidder at any time in its sole discretion. The Company reserves the right, at any time and from time to time, without prior notice and without specifying any reason and, in its sole discretion, to (a) cancel, modify or withdraw this RFP, reject any and all Proposals, and terminate negotiations at any time during the RFP process; (b) discuss with a Bidder and its advisors the terms of any Proposal and obtain clarification from the Bidder and its advisors concerning the Proposal; (c) consider all Proposals to be the property of the Company, subject to the provisions of this RFP relating to confidentiality and any confidentiality agreement executed in connection with this RFP, and destroy or archive any information or materials developed by or submitted to the Company in this RFP; (d) request from a Bidder information that is not explicitly detailed in this RFP, but which may be useful for evaluation of that Bidder's Proposal; (e) determine which Proposals to accept, favor, pursue or reject; (f) reject any Proposals that are not complete or contain irregularities, or waive irregularities in any Proposal that is submitted; (g) accept Proposals that do not provide the lowest evaluated cost; (h) determine which Bidders are allowed to participate in the RFP, including disqualifying a Bidder due to a change in the qualifications of the Bidder or in the event that the Company determines that the Bidder's participation in the RFP has failed to conform to the requirements of the RFP; (i) conduct negotiations with any or all Bidders or other persons or with no Bidders or other persons; (j) execute one or more definitive agreements with any Bidder, and (k) utilize a Bidder's completed Appendices and any supplemental information submitted by the Bidder in any of its regulatory filings.

The Company has seen variable prices throughout many sectors needed to bid and develop a Project due to the supply chain shortages, shipping delays, tariff uncertainty, and a war in Europe. The Company believes this may, in the short term, until such markets settle, result in higher bid prices to account for potential market risks. Allowing potential Short List Projects to have the opportunity to submit downward price adjustments to their Project will provide time for Projects to further understand current markets and allow Projects to further refine their costs, hopefully resulting in lower costs for customers. As such, the Company reserves the right, at its sole discretion to request Best and Final Offer ("BAFO") pricing from potential Shortlisted Bidders for Proposals during the bid selection process.

## **10. Confidentiality**

PSO will take reasonable precautions and use reasonable efforts to maintain the confidentiality of all bids submitted. Bidders should clearly identify each page of information considered to be confidential or proprietary. PSO reserves the right to release any Proposals to agents or consultants for the purpose of Proposal evaluation. PSO's disclosure policies and standards will automatically bind such agents or consultants. Regardless of the confidentiality, all such information may be subject to

review by or in proceedings before the appropriate state authority, or any other governmental authority or judicial body with jurisdiction relating to these matters and may be subject to legal discovery. Under such circumstances, PSO and AEPSC will make reasonable efforts to protect Bidder's confidential information.

## **11. Bidder's Responsibilities**

- 11.1 It is the Bidder's responsibility to submit all requested material by the deadlines specified in this RFP.
- 11.2 The Bidder should make its Proposal as comprehensive as possible so that PSO may make a definitive and final evaluation of the Proposal's benefits to its customers without further contact with the Bidder.
- 11.3 Bidders are responsible for the timely completion of the Project and are required to submit proof of their financial and technical wherewithal to ensure the successful completion of the Project.
- 11.4 The Bidder will be responsible for any expenses Bidder incurs in connection with the preparation and submission of a Proposal and/or any subsequent negotiations regarding a Proposal in response to this RFP. PSO will not reimburse Bidders for their expenses under any circumstances, regardless of whether the RFP process proceeds to a successful conclusion or is abandoned by PSO at its sole discretion.

## **12. Contacts**

- 12.1 General RFP Questions: All correspondence and questions, with the exception of interconnection related questions, regarding this RFP should be submitted through the RFP website or the email listed below. AEP/PSO will not respond to any communications about the RFP outside of the above website/email address. Should Bidders attempt to communicate with either party outside official channels, they may be disqualified.

RFP Website: <http://www.psoklahoma.com/rfp>

Email: [PSO2026RFP@aep.com](mailto:PSO2026RFP@aep.com)

- 12.2 SPP Interconnection: All correspondence and questions regarding the SPP Interconnection process can be found at:

*SPP Interconnection*

<https://spp.org/engineering/generator-interconnection/>

## Appendix A Project Summary

<b><i>A1. Company Information</i></b>	
Bidder (Company):	
Contact Name:	
Contact Title:	
Address:	
City:	
State:	
Zip Code:	
Work Phone:	
Cell Phone:	
Email Address:	
Is the Proposal being submitted through a partnership, joint venture, consortium, or other association? If so, please identify all partners, joint ventures, members.	
<i>Additional company information to be provided in Appendix B – Bidder’s Credit-Related Information and Appendix C – Bidder’s Profile</i>	

<b><i>A2. General Project Information</i></b>	
Project Name:	
Resource Type: (e.g. Wind, Solar, BESS, NG Simple Cycle, Combined Cycle, etc.)	
Project Site Location (County, State):	
SPP Queue #:	
SPP Study Status:	
Expected Commercial Operation Date:	
Design Life (Years):	
Estimated Remaining Useful Life (if operational):	
Substantial Project Site Control Confirmed (Y/N):	
Proposal for 100% of Asset? (Y/N):	
If no to above, what percentage of Asset?	

<b>A3. Wind Project Information</b>	
Percentage of Federal Production Tax Credit that Project will qualify for	%
Turbine Manufacturer:	
Turbine Model Number:	
Number of Turbines:	
Indicate if turbine-specific site suitability report completed/included in Proposal? (Y/N):	
Indicate if turbines have a cold weather package included? (Y/N):	
Independent Wind Report Included? (Y/N):	
Source of Wind Energy Forecast:	
Wind Project Nameplate Capacity (MWac):	
Wind Project Nameplate Capacity (MWdc):	
Wind Project Capacity Factor (%):	
Expected Annual Availability (%):	
<i>Refer to Appendix I (Wind Resource Information) for additional wind information requested.</i>	

<b>A4. Solar Project Information</b>	
Percentage of Federal Production Tax Credit that Project will qualify for:	%
Module Manufacturer / Model:	
Annual Degradation (%):	%
Configuration (Fixed Tilt / Single Axis):	
Inverter Manufacturer / Model:	
Solar Project Nameplate (MWac):	
Solar Project Nameplate (MWdc):	
Solar Project Capacity Factor (%):	%
Expected Annual Availability (%):	%
Solar report / analysis (e.g., PVSyst) completed and included in Proposal? (Y/N)	
<i>Additional Solar Project information to be provided in Appendix I – Solar Resource Information</i>	

<b><i>A5. BESS Option Information (co-located with Wind or Solar Projects)</i></b>	
BESS Resource Description:	
Duration (Hours):	
Nameplate rating (MWac) of the co-located BESS system as a percentage of the nameplate rating (MWac) of the Solar or Wind energy resource:	
Economic Life Assumption (Years):	
<b><u>Project Capacity Values (MWac):</u></b>	
Nameplate Rating:	
Winter Rating:	
Summer Rating:	
SPP Capacity Value:	
<i>Additional BESS Project information to be provided in Appendix J – BESS Resource Information</i>	

<b><i>A6. BESS Project Information</i></b>	
BESS Resource Description:	
Duration (Hours):	
Economic Life Assumption (Years):	
<b><u>Project Capacity Values (MWac):</u></b>	
Nameplate Rating:	
Winter Rating:	
Summer Rating:	
SPP Capacity Value:	
<i>Additional BESS Project information to be provided in Appendix J – BESS Resource Information</i>	

<b><i>A7. Thermal Project Information</i></b>	
Fuel Type (Primary / Secondary):	
<b><u>Project Capacity Values (MWac):</u></b>	
Nameplate Rating:	
Winter Rating:	
Summer Rating:	
SPP Capacity Value:	
<i>Additional Thermal Project information to be provided in Appendix K – Thermal Resource Information</i>	

### ***A8. Emerging Technology Project Information***

Resource Description:	
Economic Life Assumption (Years):	
<b><u>Project Capacity Values (MWac):</u></b>	
Nameplate Rating:	
Winter Rating:	
Summer Rating:	
SPP Capacity Value:	
Additional Emerging Technology Project information to be provided in Appendix L – Emerging Technology Resource Information	

### ***A9. PSA Proposal Bid Pricing***

#### **PSA - Base Wind, Solar, or Gas Proposal**

Confirm Project Technology (Wind/Gas/Solar)	
Expected COD by:	
Equipment Manufacturer:	
Expected Annual Energy (if solar, year 1):	
Capacity Factor (if solar, year 1):	
Bid Price (\$):	\$
Remaining Economic Life Assumption (Years):	
Does Bid Price include the use of union labor? (Y/N):	

#### **PSA - Base Wind, Solar, or Gas Proposal with BESS Option**

Confirm Project Technology Configuration (Wind + BESS/Gas + BESS/Solar + BESS)	
Expected COD by:	
Equipment Manufacturer:	
Expected Annual Energy:	
Capacity Factor:	
Bid Price (\$):	\$
Remaining Economic Life Assumption (Years):	
Does Bid Price include the use of union labor? (Y/N):	

<b>PSA - Base BESS Proposal</b>	
Confirm Project Technology (Wind/Gas/Solar)	
Expected COD by:	
Equipment Manufacturer:	
Nameplate (MW / MWh):	
Bid Price (\$):	\$
Remaining Economic Life Assumption (Years):	
Does Bid Price include the use of union labor? (Y/N):	

***A10. PPA Proposal Bid Pricing***

<b>PPA - Wind or Solar Base Proposal</b>	
Confirm Project Technology (Wind/Solar)	
Expected Commence Date:	
PPA Term:	
Expected Annual Energy (if solar, year 1):	
Capacity Factor (if solar, year 1):	
Bundled Price (\$/MWh):	
Specify necessary fuel adders, including current fuel arrangements and pricing mechanisms:	
Does Bid Price include the use of union labor? (Y/N):	
<i>Optional size(s) provided cannot be contingent on Bidder selling the remaining portion of the Project to another party via a sale of a portion of the project company or a power purchase agreement.</i>	

<b>PPA - Wind or Solar Base Proposal with BESS CPA Option</b>	
Confirm Project Technology Configuration (Wind + BESS/Solar + BESS)	
Expected Commence Date:	
PPA Term:	
Expected Annual Energy (if solar, year 1):	
Capacity Factor (if solar, year 1):	
Energy Price (\$/MWh):	\$
Capacity Price Component, if applicable (\$/kW-month):	\$
Specify necessary fuel adders, including current fuel arrangements and pricing mechanisms:	
Does Bid Price include the use of union labor? (Y/N):	
<i>Optional size(s) provided cannot be contingent on Bidder selling the remaining portion of the Project to another party via a sale of a portion of the project company or a power purchase agreement.</i>	

<b>PPA - Gas Base Proposal</b>	
Expected Commence Date:	
PPA Term and Expected Annual Energy:	
Energy Price Component (\$/MWh):	\$
Capacity Price Component (\$/kW-month):	\$
Variable O&M Charge:	\$
Start Charges:	\$
Specify necessary fuel adders, including current fuel arrangements and pricing mechanisms:	
Does Bid Price include the use of union labor? (Y/N):	
<i>Optional size(s) provided cannot be contingent on Bidder selling the remaining portion of the Project to another party via a sale of a portion of the project company or a power purchase agreement.</i>	

<b>Supplemental Capacity Proposal</b>	
Expected Commence Date:	
PPA Term:	
Expected Annual Energy:	
Capacity Factor:	
Capacity Price (\$/MWh):	\$
Ancillary Services Price (\$/MWh):	\$
Environmental Attribute Price (\$/MWh):	\$
Fuel Adders & Pricing Mechanisms:	
Union Labor Included in Bid Price (Y/N):	
<i>Optional size(s) provided cannot be contingent on Bidder selling the remaining portion of the Project to another party via a sale of a portion of the project company or a power purchase agreement.</i>	

<b>A11. Interconnection (SPP)</b>	
SPP Queue #:	
Substation Name:	
Substation Voltage:	
Feasibility Study Complete (Y/N):	
System Impact Study Report Date:	
Facilities Study Complete (Y/N):	
Anticipated Facilities Study Completion Date:	

Total Network Upgrade Costs (including Affected System Network Upgrade Costs) Allocated to Project from System Impact Study or Facilities Study if completed:	\$
Total Direct Interconnection costs from System Impact Study or Facilities Study if completed:	\$
Point of Interconnection with:	
Types of transmission service (NRIS, ERIS):	
SPP Interconnection Status, including description of any communication with SPP specifically indicating Project status related to recently proposed SPP Queue Reform (i.e. "Fast Lane") (describe):	
Please include details on recurring costs associated with Transmission Owner Interconnection Facilities pursuant to the GIA Article 10: Maintenance	
<i>Please attach a copy of all interconnection studies and/or the expected completion date(s).</i>	

<b><i>A12. Environmental, Wildlife, Land Use and Site Information</i></b>	
Site Legal Description:	
Address:	
City:	
State:	
Zip Code:	
County:	
Longitude:	
Latitude:	
Site Control (lease, own, site purchase pending, etc.):	
Site Acres:	
Is there potential for expansion (Y / N):	
If Yes to above please provide acres available:	
Have you contacted all required permitting agencies regarding this Project and identified all necessary permits? (see below)	
Local (County, City, etc.) (Y / N):	
State (Y / N):	
Federal (Y / N):	
Wildlife Resources (Federal, State, etc.) (Y / N):	
Other (Y / N):	
Are there any government (Federal, State, etc.) owned or controlled lands within Project boundary or vicinity? (Y / N)	

Is there any Federal nexus to the Project, including Federal loans? (Y / N)	
Are there any Tribal Lands or Tribal mineral ownership rights within Project boundary or vicinity?	
Is the Project located on currently or formerly mined lands or other brownfield sites?	
Have any non-governmental environmental organizations been engaged? If so, how and what input have they provided?	
Are there Conservation Reserve Program (CRP), Wetland Reserve Program (WRP), school lands, or other state, federal, or local conservation easements within the Project boundary or vicinity?	
Will the Project require any tree clearing? If so, how many acres of tree clearing are required and what is the time of year is the clearing proposed? Please provide shapefiles (as .KMZ) of all areas planned to be cleared.	
Are there any active, closed, or abandoned wells (i.e. oil, gas, groundwater, etc.) located within the Project boundary or in the near vicinity? If so, please provide the location of all wells (as .KMZ), as well as a description of any proposed setbacks from Project infrastructure.	
Are there any active, inactive, or abandoned oil, gas, highly volatile or similarly related lines located within the Project boundary or in the near vicinity? If so, please provide the location of all wells (as .KMZ), as well as a description of any proposed setbacks from Project infrastructure.	
Is potable water (i.e. for drinking water, sinks, showers, etc.) planned at the Project? If so, what is the potable water source and is any water treatment required? Please provide the distance to the nearest municipal potable water source.	
What is the current status of Bidder's FAA permitting process? Has the Project been issued Determination of No Hazard? (For the entire Project? For a portion of the Project? If so, when is the expiration date?)	
Provide avoidance and minimization measures and/or setbacks to sensitive resources (i.e., WOTUS, known hibernacula, etc.)	
Are drain tiles present within the Project boundary? If so, are the locations of the tiles known? Provide any tile mapping (as .KMZ), if known.	
Are impacts to wetlands and/or other waters (under federal and/or state jurisdiction) anticipated? If so, what are the extent of the impacts? (i.e. acre(s) of wetland, linear feet of stream, etc.).	
For wind Projects, please provide a description of the operational compliance strategy to avoid (i.e. curtailment) or permit (i.e. Incidental Take) potential impacts to protected wildlife (i.e. bats, eagles, etc.).	
Please submit a list and timelines for all anticipated environmental plans required to construct (i.e. stormwater pollution prevention / E&S control, SPCC, incidental discoveries, etc.) and operate (i.e. stormwater pollution prevention, SPCC, etc.) the Project. If plans have been completed for the Project, please provide.	
<i>Additional Site information provided in Appendix O – Environmental, Wildlife, Land Use and Site Information</i>	



## Appendix B

<b>Bidder's Credit-Related Information:</b>	
Full Legal Name of the Bidder:	
Type of Organization (Corporation, Partnership, etc.):	
Bidder's % Ownership in Proposed Project:	
Proposed Agreement (PSA/PPA):	
Full Legal Name(s) of Parent Corporation(s) (Up to Ultimate Parent):	1. 2. 3. 4.
Entity Providing Credit Support on Behalf of Bidder (if applicable) – if left blank, creditworthiness will be evaluated based on the Bidder:	Name: Address: City: Zip Code: Relationship to Bidder (If applicable):
Type of Security:	<input type="checkbox"/> Check box if proposed credit support provided is Cash/LOC  <input type="checkbox"/> Check box if proposed credit support provided is a Non-Investment Grade Guaranty  <input type="checkbox"/> Check box if proposed credit support provided is an Investment Grade Guaranty
Current Senior Unsecured Debt Rating of Credit Support Provider:	S&P (Standard and Poor's): Moody's:
Bank References & Name of Institution:	
Bank Contact:	Name: Title: Address: City: Zip Code: Phone Number:
Legal Proceedings: As a separate attachment, please list all lawsuits, regulatory proceedings, or arbitration in which the Bidder or its affiliates or predecessors have been or are engaged that could affect the Bidder's performance of its bid. Identify the parties involved in such lawsuits, proceedings, or arbitration, and the final resolution or present status of such matters.	
Financial Statements: Please provide for Credit Support Provider AND Bidder, copies of the Annual Reports for the three most recent fiscal years and quarterly reports for the most recent quarter ended, if available. If available electronically, please provide link.	
Ability to Post Collateral and Raise Capital: Please provide a narrative describing the Bidders' ability and plan to both post collateral and raise capital to facilitate the development and construction of the Project.	
If known, Full Legal Name of EPC Contractor(s):	Name: Address: City: Zip Code:

	<p><input type="checkbox"/> Check box if proposed warranty period will have credit support provided as Cash/LOC</p> <p><input type="checkbox"/> Check box if proposed warranty period will have credit support provided as a Guaranty</p> <p>If Guaranty, which entity will supply?:</p>
--	--

## Appendix C

### Bidder Profile

Please list Bidder's Affiliate companies:	<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> </ol>
<i>Please attach a summary of Bidder's background and experience in the development of Projects of the same technology as the proposed Project.</i>	
<b>References:</b>	<ol style="list-style-type: none"> <li>1. Company               <ol style="list-style-type: none"> <li>a. Contact Name:</li> <li>b. Contact Number:</li> <li>c. Project:</li> </ol> </li> </ol>
	<ol style="list-style-type: none"> <li>2. Company               <ol style="list-style-type: none"> <li>a. Contact Name:</li> <li>b. Contact Number:</li> <li>c. Project:</li> </ol> </li> </ol>
	<ol style="list-style-type: none"> <li>3. Company               <ol style="list-style-type: none"> <li>a. Contact Name:</li> <li>b. Contact Number:</li> <li>c. Project:</li> </ol> </li> </ol>
	<ol style="list-style-type: none"> <li>4. Company               <ol style="list-style-type: none"> <li>a. Contact Name:</li> <li>b. Contact Number:</li> <li>c. Project:</li> </ol> </li> </ol>

## **Appendix D**

### **Form Purchase and Sale Agreement (PSA)**

*See Sections 6.4 and 6.5 for instructions to obtain the Form Purchase and Sale Agreement.*

## **Appendix E**

### **Form Power Purchase Agreement (PPA)**

*See Sections 6.4 and 6.5 for instructions to obtain the Form Power Purchase Agreement*

## **Appendix F**

### **AEP Generation Facility Standard**

*See Sections 6.4 and 6.5 for instructions to obtain the applicable AEP Generation Facility Standard and Scope of Work.*

- Generic CT Specifications (418008-00355-00-EM-SPC-00001-R2)
- Generic RICE Specifications (GEN-RICE-2023 Rev 0)
- Gen 4550 Rev.17
- Gen 4560 Rev.12
- Gen 4551 Performance Test Requirements Rev. 4
- Gen 4570 BESS Technical Specification Rev. 9
- Wind SOW & Attachments
- Gas SOW & Attachments
- Solar SOW & Attachments
- BESS SOW & Attachments

## Appendix G

### **AEP Requirements for Connection of Facilities**

Please follow the link below to access the AEP Requirements for Connection of Facilities (“Requirements for Connection of New Facilities or Changes to Operational Facilities Connected to the AEP Transmission System”).

*Please note that the below Rev. 6 link will be updated to Rev. 7 near the release of the Final RFP. The RFP Team will notify bidders when this revision is posted.*

[https://docs.aep.com/docs/requiredpostings/TransmissionStudies/Requirements/AEP\\_Interconnection\\_Requirements\\_Rev6.pdf](https://docs.aep.com/docs/requiredpostings/TransmissionStudies/Requirements/AEP_Interconnection_Requirements_Rev6.pdf)

*Additional information can be found here:*

<https://www.aep.com/requiredpostings/aeptransmissionstudies/>

## Appendix H

### Wind Resource Information

*See sections 6.4 and 6.5 for instructions to obtain any of the forms/documents identified below*

#### Required Information

1. Attach the independent wind energy report
  - Wind report shall also include P50, P75, P90, P95 and P99 production estimates with 1, 5, 10, 20 and 30 year timeframes
  - Independent consultant information (resume, contact information) if not included in the wind energy report.
2. Describe on-site meteorological campaign including:
  - Number of met towers
  - Height of met towers
  - Remote sensing (lidar and/or sodar)
  - Number of years of data for each tower / remote sensing device.
3. Identify any wind direction sector management or other operation restrictions.
4. Experience of developer in Oklahoma and SPP. Identify the number of Projects, years each Project has been operating, turbine models and capacity rating.
5. Source and basis of the wind speed data used in the development of energy Projections for the Project. Explain all assumptions for wake losses, line losses, etc. and the location where the data was measured.
6. Wind turbine power curve adjusted for the site's specific air density.
7. Provide a description of the system intended to provide real-time telemetry data.
8. Attach an 8760 calendar year hourly energy forecast, net of all losses, and Auxiliary Load and Station Power the Project expects to consume (See Section 6.4 and 6.5 for instructions to obtain the WindEnergyInputSheet.xlsx spreadsheet.
9. Bidders shall provide a summary of representative wind data with measurement height referenced and any extrapolations used to estimate the wind speeds at the proposed hub height. (This item shall be provided in the electronic version of the Proposal only.)
10. Proposed turbine locations (shape file, .kmz file, Excel file with coordinates, including map datum (e.g., WGS84, NAD83).

AEP strongly recommends that Bidders include the materials listed below in their RFP submissions. If not provided at the time of the submission, these materials should be readily available upon request.

- Land control, broken down by leased land, likely to be leased land, likely NOT to be leased land, and indeterminate status (shape files, kmz are best)
- Setbacks/exclusions (shape files preferred)
- Met tower installation commissioning sheets and all subsequent maintenance documents
- Raw data files for all on-site met towers
- If applicable, sodar or lidar documentation and raw data files

- Proposed turbine locations (shape file, kmz file, Excel file with coordinates, including map datum (e.g., WGS84, NAD83))
- All documents related to turbine availability, electrical system design with losses
- Any other material that Bidders have used to inform infrastructure setbacks and layout

# Appendix I

## Solar Resource Information

*See Sections 6.4 and 6.5 for instructions to obtain any of the documents identified below:*

1. Proposal must provide the source and basis of the solar irradiance data used in the development of energy Projections for the Project. Explain all assumptions used in forecasted generation calculations.
2. Bidder must provide the PVsyst, .PAN, and .OND files.
3. Bidder must populate the data required in the Company's SolarModelingInputSheet.xlsx spreadsheet.
4. Bidder must attach an 8760 calendar year hourly energy forecast, net of all losses using the Company's form SolarEnergyInputSheet.xlsx spreadsheet. Bidders should also provide the corresponding PVSyst or comparable energy modeling output, and Auxiliary Load and Station Power the Project expects to consume.
5. Bidder must supply the Project Layout along with the contour and elevation data in CAD format.
6. Bidder must identify its choice in Approved Module Manufacturer and Approved Inverter Manufacturer associated with the bid and provide the applicable production data (Expected Year 1 Energy Production, Year 1 Capacity Factor). Bidder shall attach module and inverter warranty information with its Proposal.
7. If Bidder has not finalized Module Manufacturer, they must identify the module options and provide the applicable production data (Expected Year 1 Energy Production, Year 1 Capacity Factor) for each module manufacturer. Bidder shall attach module warranty information with its Proposal.

AEP strongly recommends that Bidders include the materials listed below in their RFP submissions. If not provided at the time of the submission, these materials should be readily available upon request.

- Project boundary (shape files, kmz files)
- Land control, broken down by leased land, likely to be leased land, likely NOT to be leased land, and indeterminate status (shape files, kmz are best)
- Setbacks/exclusions (shape files preferred),
- Proposed solar infrastructure locations (shape file, kmz file)
- All documents related to module availability, electrical system design with losses
- Any other material that Bidders have used to inform infrastructure setbacks and layout

## Appendix J

### BESS Resource Information

*See Sections 6.4 and 6.5 for instructions to obtain any of the documents identified below:*

1. Bidder must populate the data required in the Company's following document if providing a Proposal for a co-located or standalone battery energy storage system:
  - BESS Design Criteria Sheet.xlsx

# Appendix K

## Thermal Resource Information

*See Sections 6.4 and 6.5 for instructions to obtain any of the documents identified below:*

1. Bidder must populate the data required in the Company's following documents:
  - Thermal Data Review Form.xlsx
  - Unit Cost Firm Transportation Template.xlsx

# Appendix L

## Emerging Technology Resource Information

*See Sections 6.4 and 6.5 for instructions to obtain any of the documents identified below:*

1. Bidder must populate the data required in the Company’s “Emerging Tech Data Review Form” document – Emerging Tech Data Review Form.docx.

## Appendix M

### Project Land Lease Costs / Decommissioning Costs / Property Taxes

*See Sections 6.4 and 6.5 for instructions to obtain any of the documents identified below:*

1. Bidder must populate the data required in the Company's ProjectLandDecomPropertyTaxes.xlsx spreadsheet. Information to be provided should include:
  - a. Expected Land Lease Costs by year for at least a 35-year operating period. Projects must report all land obligations (e.g., options to lease or purchase land, royalties, easement payments, etc.) to ensure PSO has a full understanding of the all-in costs to support the land rights needed for the Project. Any leases that include revenue-based royalty structures will need to be amended prior to closing any PSA transaction. The Land Lease Costs will be used in the Economic Analysis
  - b. Estimated decommissioning costs including typical costs to remove the facility and restore the site, any bond release or other end-of-life payment obligations, and any expected salvage value. In addition, Bidder shall provide any completed decommissioning studies.
  - c. Expected Property Taxes, including any abatements or payments in lieu of taxes (PILOTS). In addition, Bidder shall provide a written description of the current status of efforts to secure abatements or PILOTS being sought, details about any local or state abatement programs available and restrictions on such programs, and how such figures were determined and calculated.

## Appendix N

### Project Technical Due Diligence Material

*See Sections 6.4 and 6.5 for instructions to obtain the Project Technical Due Diligence Material List.*

This list will include basic technical due diligence material that the Company will require to perform an initial technical due diligence of the Project.

## Appendix O

### Environmental / Wildlife / Site Information

1. Bidder must populate the data required in the Company’s “Environmental Wildlife Site Review Form” document (*See Sections 6.4 and 6.5 for instructions to obtain*).
2. Bidder must include the following attachments (referenced to Appendix O):
  - a. Site Layout: Attach a Project layout and include the shapefiles (as .KMZ) identifying anticipated placement of major equipment and other Project facilities, including transmission layouts and Point of Delivery.
  - b. A description of any known environmental issues or constraints at the Project site.
  - c. Permit Matrix: List and describe all city, county, state, and federal permits required for this Project. Include: status, duration, planned steps, any known mitigation requirements, critical milestones, and timelines. In addition, provide a description of any environmental compliance strategies (i.e. curtailment, tree clearing restrictions, WOTUS setbacks or avoidance, take permitting, etc.) in order to comply with any state or federal wildlife laws.
  - d. Environmental Permits and Plans: Provide copies of all received environmental permits (i.e. Corps of Engineers, stormwater construction, etc.) and prepared plans (i.e. Stormwater Pollution Prevention, SPCC, etc.) associated with the construction and operations of the Project.
  - e. Agency Coordination: If Federal or State wildlife resource agencies have been consulted regarding the Project, please provide copies of any formal or informal agency opinions, directives, or decisions.
  - f. Environmental Report Summary: The Proposals shall include a summary of the results of all environmental studies, reports, and agency meetings associated with the Project (See below for potential reports to summarize, include data summaries, results, and findings). If environmental studies and/or agency coordination is planned, but not completed, please identify the tasks and timeline for completion.
  - g. Environmental Studies: If any environmental studies (i.e. wildlife, waters delineations, cultural resources, Phase I ESA, etc.) have been conducted, please provide a list of those studies and associated shapefiles (as .KMZ), when they were completed, and the consultant that performed the studies, as well as copies of the full reports. If there are pending or planned environmental studies, please provide a comprehensive list and anticipated timeframes for completing the studies.
  - h. Attach all completed reports and associated data files providing environmental information specific to the Project, including but not limited to, the following as available:
    - i. Phase I Environmental Site Assessment
    - ii. Critical Issues Analysis
    - iii. Site Characterization Assessment and Reports
    - iv. Environmental Work / Survey Plan

- v. Federal / State Rare, Threatened, or Endangered Species Assessments and Surveys
  - vi. Bat Acoustic Survey Report
  - vii. Avian Use Survey Report
  - viii. Raptor Nest Survey Report
  - ix. Prey-base Survey Report
  - x. Wetland and Waters Delineation / Assessment Report
  - xi. Historical and Cultural Resource Survey / Assessment Report
  - xii. All Other Environmental Resource Surveys, Assessments, and Study Reports
  - xiii. Records and Notes of all Federal and/or State Resource Agency Correspondence and Meetings
  - xiv. Environmental Justice Analyses
  - xv. Aviation / FAA and Glare Studies
  - xvi. Radar Study
  - xvii. Noise and Shadow Flicker Study
  - xviii. Associated Project Infrastructure and Environmental Resource (i.e. waters, habitat, floodplains, etc) Shapefiles (.kmz format)
  - xix. Bird and Bat Conservation Strategy and Eagle Conservation Plan (if available)
  - xx. Vegetation and Soil Management Plan
3. Site Control: Verify site control and reference documentation provided under Appendix N.

## Appendix P

### **Oklahoma Economic Stimulus Benefits / Community Support**

*See Sections 6.4 and 6.5 for instructions to obtain any of the documents identified below:*

1. Bidder must populate the data required in the Company's "Local Benefits Support.docx" document.

## Appendix Q

### Tax Credit Information Form

**Project:** \_\_\_\_\_

**Developer:** \_\_\_\_\_

1. Tax Beginning of Construction (known or anticipated).	[Date]
--	--------

• *Tax Beginning of Construction means the Begin Construction Date within the meaning of the applicable IRS Notices (i.e., IRS Notice 2025-42, 2013-29, 2018-59, etc.)*

*Due to its impact on Federal Tax Credits, IRA Bonus Credits for Domestic Content and Energy Communities, and OBBBA Foreign Entity of Concern Rules, please identify the Project’s Begin Construction Strategy (i.e., Physical Work of Significant Nature or 5% Safe Harbor) and provide specific details and/or documentation to establish the Tax Beginning of Construction Date.*

Bidder Response #1:

2. Percentage of Federal Tax Credits that the Project will qualify for:	%
---	---

*Assuming the Project will qualify for the full (100%) PTC or full (30%) ITC, will this qualification percentage be achieved by:*

- 1. Meeting the Prevailing Wage and Apprenticeship requirements (if so, include a detailed description of Bidder’s process and tools (e.g., software) for collecting, organizing, and retaining sufficient records to establish compliance with PWAR and ability to timely deliver records for review during a Project. These records are expected to provide information necessary to make a determination as to whether the Project satisfies PWAR in accordance with relevant provisions of the Internal Revenue Code, and any proposed, temporary, or final Treasury Regulations, or any other guidance promulgated with respect thereto); or*
- 2. Exemption from these requirements by beginning construction prior to January 29, 2023.*

Bidder Response #2:

<b>3. Will the Project qualify for the IRA Bonus Credit for Domestic Content (Y/N)?</b>	
---	--

*If the answer above was YES, please provide details in the space below regarding whether the Project will be able to certify that any steel, iron, or manufactured product which is a component of such facility was produced in the United States. If manufactured products will not all be produced in the United States, please explain how the Project will meet the Adjusted Percentage Rule.*

**Bidder Response #3:**

<b>4. Will the Project qualify for the IRA Bonus Credit for Energy Communities (Y/N)?</b>	
---	--

*If the answer above was YES, please provide details in the space below or on a separate attachment. This should include information regarding the Energy Community category (Statistical Area, Brownfield, or Coal Closure) the Project qualifies under and supporting details (e.g., maps, specific references to IRS guidance).*

**Bidder Response #4:**

<b>5. Will the Project be subject to OBBBA Foreign Entity of Concern (FEOC) Rules (Y/N)?</b>	
--	--

*If the answer above was YES, please provide details in the space below or on a separate attachment. This should include whether the Project will be able to certify that its material assistance cost ratio (MACR) is above the relevant threshold percentage, if applicable, whether the Bidder or any of its anticipated suppliers are, or may be considered, Prohibited Foreign Entities, and confirmation that the Bidder will not enter into any agreement with a Specified Foreign Entity that would permit such an entity to exercise effective control (within the meaning of Section 7701(a)(51)(D)(ii) of the Code). Please identify the relevant threshold percentage and the anticipated MACR, and whether the Project intends to rely on the safe harbor tables identified in IRS Notice 2025-8.*

**Bidder Response #5:**

# Appendix R

## Proposal Content Check Sheet

*Each Project/Bid Configuration (4 Max) Requires Completion of Separate Proposal*

<b>Section</b>	<b>Item</b>	<b>Completed</b>
7.2	Cover Letter with Statement of Firm Pricing	
7.3	Executive Summary	
7.4	Summary PWAR Approach (for non-thermal Proposals qualifying for tax credits)	
7.5	Summary FEOC compliance plan, if applicable	
7.6	Bonus Credits Qualification, if applicable	
7.4-6	Appendix Q - Tax Credit Information Form	
7.7	Equipment Warranty Information	
7.8	Identity of Persons / Ownership	
7.9	A.1 Company Information	
	A.2 General Project Information	
	A.3 – A.8 – Applicable Project Tech Information Form(s)	
	A.9 – A.10 – Applicable Proposal Bid Pricing Form(s)	
	A.11 Interconnection	
	A.12 Environmental, Wildlife, Land Use and Site Information	
	A.13 Projects Completed of the Same Technology Type	
7.10	Appendix B (Bidder's Credit Related Information)	
7.11	Appendix C (Bidder Profile)	
7.12	Appendix D (Exceptions to Form PSA if applicable) – with markup preferred	
7.12	Appendix E (Exceptions to Form PPA if applicable) – with markup preferred	
7.13	Appendix F (Exceptions to AEP Wind or Solar Generation Standard)	
7.14	Appendix G (Exceptions to AEP Requirements for Connection of Facilities)	
7.15	Required Resource Analysis / Study Information	
	- Appendix H (Wind Resource Information), if applicable	
	- Appendix I (Solar Resource Information), if applicable	
	- Appendix J (BESS Resource Information), if applicable	
	- Appendix K (Thermal Resource Information), if applicable	
	- Appendix L (Emerging Technology Resource Information), if applicable	
7.16	Appendix M Projected Land Lease, Decommissioning Costs, and Property Taxes	

7.17	BESS Information (Optional; for pairing with wind or solar)	
7.18	Appendix N Project Technical Due Diligence Material	
7.19	Appendix O Environmental / Wildlife / Site Information	
7.20	Appendix P Oklahoma Economic Stimulus Benefits / Community Support	
7.22	Operational Projects bidding PSA-information requested in Section 7.21	