

**STATE ENVIRONMENTAL IMPROVEMENT AND
ENERGY RESOURCES AUTHORITY**

REQUEST FOR PROPOSALS

for

Technical Service Providers to Develop Missouri's State Energy Plan

December 9, 2025

IMPORTANT DATES

Due Date for Questions/Clarifications: 3:00 P.M. CT., December 17, 2025

Responses/Clarifications will be Posted: 3:00 P.M. CT., December 19, 2025

Due Date for Proposals: 3:00 P.M. CT., December 31, 2025

REQUEST FOR PROPOSALS

Technical Service Providers

Missouri Department of Natural Resources Division of Energy

December 9, 2025

I. INTRODUCTION:

The Missouri Department of Natural Resources (“department”) Division of Energy (“MoDNR-DE”) is a state government entity authorized by Section 620.035, RSMo., and Sections 640.153 to 640.160, RSMo. to carry out activities including energy efficiency programs, energy studies, energy resource analyses, or energy projects. In furtherance of this purpose, MoDNR-DE seeks qualified contractors to support its efforts in conducting electric power sector studies. In addition, Section 6.342 of House Bill 6 (2025) requires MoDNR-DE to commission a value of distributed energy resources (DERs) study.

The State Environmental Improvement and Energy Resources Authority of the State of Missouri (“EIERA” or “Authority”) is a governmental instrumentality and body corporate and politic established pursuant to Sections 260.005 to 260.125 RSMo., as amended. The Authority is authorized to provide for the conservation of air, land and water resources of the State by the prevention or reduction of pollution; to provide for proper methods of disposal of solid waste and sewage; to provide for the furnishing of water facilities and resource recovery facilities; to provide for the development of the energy resources of the State; and to provide for energy conservation, energy efficiency projects and increased energy efficiency of the State of Missouri. The Authority is authorized to acquire, construct, and finance projects; to issue bonds and notes; and to make loans to pay the costs of projects. The Authority is assisting MoDNR-DE with the issuance of this Request for Proposals.

II. BACKGROUND:

MoDNR-DE has been conducting state energy planning exercises since the 1990s, combining input from governmental, industry, and community stakeholders with policy and economic analysis to plan for Missouri’s energy future. The two most recent state energy plans were the 2015 Comprehensive State Energy Plan and the 2020-2023 Missouri State Energy Planning

process. These plans provided valuable insights into Missouri’s regional energy landscape and what steps needed to be taken to bolster energy in Missouri.

However, the energy landscape has changed significantly since 2023. Two new federal executive orders (EO 14154, Unleashing American Energy and EO 14156, Declaring a National Energy Emergency) have shifted the nation’s energy policy focus to, “a reliable, diversified, and affordable supply of energy to drive manufacturing, transportation, agriculture, and defense industries, and to sustain the basics of modern life and military preparedness.” To optimally meet changing circumstances, MoDNR-DE intends to pursue a new, up-to-date State Energy Plan (SEP) in order to address Missouri’s need for affordable, reliable, in-state energy resources, economic considerations, and the value of DERs.

III. PURPOSE:

MoDNR-DE issues this Request for Proposals (RFP) to seek a contractor to perform quantitative modeling and analysis, economic analysis of future electric power needs, drafting of narrative text, development of a DERs study (including a value of solar study) in fulfillment of House Bill 6 (2025) Sec. 6.342, and production of final publication materials for a new SEP.

The selected contractor will serve as the developer of the SEP, with direction from MoDNR-DE on topic areas to examine, any policy information and additional analysis required for completion of the SEP, and final review and approval of the resulting SEP document(s).

This SEP, once published, will be used to help inform future energy policy decisions by MoDNR-DE, as well as future energy decisions by stakeholders across Missouri.

IV. SCOPE OF WORK:

The chosen contractor will be responsible for conducting the tasks below in support of creating a new SEP. The contractor will complete each major component in the order specified below.

- 1) Value of Distributed Energy Resources Study.
 - a. In consultation with MoDNR-DE staff, identifying the DERs to include in the study.
 - b. In consultation with MoDNR-DE staff, determining the appropriate benefit-cost testing and impact estimation methodologies, along with the associated benefits and costs to be studied.
 - c. In consultation with MoDNR-DE staff, determining sensitivities and uncertainties to be addressed in the analysis.

- d. Describing the modeling process, including details such as the modeling tools used, inputs, and model limitations. The vendor must also provide copies of all workpapers and files associated with the modeling, preferably in Excel format with links and formulae intact. If the vendor proposes not to use Excel-based modeling, the vendor must explain how it will provide MoDNR-DE with non-proprietary materials that can be viewed using readily available software, as well as the opportunity to observe the modeling process.
 - e. Providing detailed quantification (where practical) of each selected DER's benefits and costs, including spatial and temporal variations of these quantifications and sensitivity and uncertainty analysis.
 - f. Describing the overall benefit-cost analysis results.
 - g. In consultation with MoDNR-DE staff, analyzing the study results and methodological limitations.
 - h. In consultation with MoDNR-DE staff, analyzing related policy considerations, including, but not limited to, net metering, small generator interconnection requirements, time-varying rates, and federal laws and regulations.
 - i. In consultation with MoDNR-DE staff, drafting all associated narrative text, charts, tables, and figures to include in the SEP. All associated documents must be provided in Word, Excel, PDF, and other applicable formats.
 - j. Holding coordination meetings on at least a weekly basis with MoDNR-DE staff to address the work involved in this major component.
- 2) Electric Power Sector Modeling.
- a. In consultation with MoDNR-DE staff, identifying drivers of modeling-related changes to Missouri's electricity landscape, including, but not limited to, changes to demand resource adequacy requirements.
 - b. In consultation with MoDNR-DE staff, modeling Missouri's electric power sector load growth in the residential, commercial, industrial, and transportation end-use sectors through 2050. Particular attention should be given to modeling the impacts of data centers, manufacturing growth, and end-use electrification, with the impacts of these trends specifically analyzed and identified.
 - c. In consultation with MoDNR-DE staff, modeling generation mix scenarios to meet Missouri's projected electricity need through 2050. Model scenarios will provide the resource and/or geographic constraints to be met while solving for resource mix and total system costs for Missouri. The generation mix scenarios are as follows:
 - i. Baseline/Status-Quo: Identifying the resource mix and total system cost under the *status quo*, i.e., without additional interventions and without geographic or resource type constraints.

- ii. Missouri First: Identifying the resource mix and total system cost under current economic trends while adding the geographic constraint that all new generation must be sited in Missouri.
- iii. Missouri First – Nuclear: Identifying the resource mix and total system cost if all projected new additions consist of traditional and/or advanced nuclear power, with the added constraint that if the total amount of in-state nuclear generation reaches 4,800 MW, subsequent additions would be based on current economic trends. This scenario will also include the geographic constraint that all new generation must be sited in Missouri.
- iv. Missouri First – Reduced Cost Nuclear: Identifying the resource mix and total system cost if all projected new additions consist of traditional and/or advanced nuclear power but the cost of nuclear power is reduced from the assumed baseline, with the added constraint that if the total amount of in-state nuclear generation reaches 4,800 MW, subsequent additions would be based on current economic trends. This scenario will also include the geographic constraint that all new generation must be sited in Missouri.
- v. Missouri First – Constrained Intermittent Builds: Identifying the resource mix and total system cost under current economic trends but removing the ability to add new intermittent generation. This scenario will also include the geographic constraint that all new generation must be sited in Missouri.
- vi. Missouri First – Constrained Demand-Side Programs: Identifying the resource mix and total system cost under current economic trends but removing all demand-side programs from the resource mix. This scenario will also include the geographic constraint that all new generation must be sited in Missouri.

Modeling scenarios may be added, modified, or removed upon request or approval by MoDNR-DE.

- d. In consultation with MoDNR-DE staff, identifying uncertainties and sensitivities to be considered during electricity portfolio modeling.
- e. Modeling changes to Missouri’s electricity portfolio through 2050 based on the above considerations. Outputs from the modeling will include yearly estimates of:
 - i. In-state generation capacity and energy production by resource type, including both front-of-meter and behind-the-meter resources (e.g., demand-side management programs).
 - ii. In-state and interstate transmission system capacity.
 - iii. Total electricity system costs.
 - iv. Ratepayer impacts (cents per kilowatt-hour and total bills).
 - v. Emissions, effluents, and other waste byproducts that are regulated by MoDNR.

- f. Describing the modeling process, including details such as the modeling tools used, inputs, and model limitations. The vendor must also provide copies of all workpapers and files associated with the modeling, preferably in Excel format with links and formulae intact. If the vendor proposes not to use Excel-based modeling, the vendor must explain how it will provide MoDNR-DE with non-proprietary materials that can be viewed using readily available software, as well as the opportunity to observe the modeling process.
 - g. In consultation with MoDNR-DE staff, analyzing the modeling results.
 - h. In consultation with MoDNR-DE staff, drafting all associated narrative text, charts, tables, and figures to include in the SEP. All associated documents must be provided in Word, Excel, PDF, and other applicable formats.
 - i. Holding coordination meetings on at least a weekly basis with MoDNR-DE staff to address the work involved in this major component.
- 3) Energy Sector Economic Modeling.
- a. Modeling energy sector economic impacts associated with the results from major component #2, including, but not limited to:
 - i. Changes in state gross domestic product by sector.
 - ii. Changes in state personal income.
 - iii. Changes in state and local tax revenues.
 - iv. Job creation and loss by sector.
 - b. Describing the modeling process, including details such as the modeling tools used, inputs, and model limitations. The vendor must also provide copies of all workpapers and files associated with the modeling, preferably in Excel format with links and formulae intact. If the vendor proposes not to use Excel-based modeling, the vendor must explain how it will provide MoDNR-DE with non-proprietary materials that can be viewed using readily available software, as well as the opportunity to observe the modeling process.
 - c. In consultation with MoDNR-DE staff, analyzing the modeling results.
 - d. In consultation with MoDNR-DE staff, drafting all associated narrative text, charts, tables, and figures to include in the SEP. All associated documents must be provided in Word, Excel, PDF, and other applicable formats.
 - e. Holding coordination meetings on at least a weekly basis with MoDNR-DE staff to address the work involved in this major component.
- 4) State Energy Plan Policy Recommendations.
- a. Based on the work conducted in association with major components #1-3, drafting policy, state budgetary, and legislative recommendations in conjunction with MoDNR-DE staff. Policy, budgetary, and legislative recommendations must be specific, measurable, achievable, relevant, time-bound, and feasible. The entity that would implement each recommendation must be clearly identified and have

the authority to take the recommended action. **Legislative recommendations must include proposed bill language.**

- b. The recommendations must address the following topics at a minimum, as well as other pertinent issues:
 - i. Financing and capital procurement pathways for high-cost energy projects.
 - ii. The development of new or improvement of existing state energy financing mechanisms (such as those provided through EIERA) that would best achieve the state's energy goals and objectives, including the total and annual funding amounts required to meet affordability goals.
 - iii. Analysis of current state statutes and state regulations that currently or could in the future impact energy production or delivery and recommended reforms to advance the proposed energy plan.
 - c. In consultation with MoDNR-DE staff, drafting all associated narrative text, charts, tables, and figures to include in the SEP. All associated documents must be provided in Word, Excel, PDF, and other applicable formats.
 - d. Holding coordination meetings on at least a weekly basis with MoDNR-DE staff to address the work involved in this major component.
- 5) Publication Production.
- a. In consultation with MoDNR-DE staff, producing the final document(s) for publication, including, but not limited to, a final State Energy Plan. All publication documents must be provided in Word, Excel, PDF, and other applicable formats. All final documents must be consistent with department publication guidelines. **The final documents must be completed by September 1, 2026.**
 - b. Holding coordination meetings on at least a weekly basis with MoDNR-DE staff to address the work involved in this major component.

The department will retain sole decision-making authority as to the final content and structure of the SEP.

V. FEES, CHARGES, AND EXPENSES:

The contractor must provide services for a guaranteed not-to-exceed price. Pricing must be provided for each major component using the following table:

Line Item	Description of Products/Services	Quantity	Unit	Guaranteed Not-To-Exceed Price
1	Value of Distributed Energy Resources Study	1	Draft Report	
2	Electric Power Sector Modeling	1	Draft Report	
3	Energy Sector Economic Modeling	1	Draft Report	
4	State Energy Plan Policy Recommendations	1	Draft Report	
5	Publication Production	1	Final Documents	

The chosen contractor will be able to submit quarterly invoices for work related to the scope of the project. The contractor will not be allowed to submit travel-related expenses for reimbursement. MoDNR-DE is not liable for any costs incurred by any parties submitting proposals.

VI. AGREEMENT:

The selected contractor will be required to enter into a written Agreement for Services with MoDNR-DE for a period beginning on the date of contract execution to September 1, 2026. This period is the expected duration of the project and will not be renewed. In addition to the department's General Terms and Conditions, the agreement will include, among other provisions:

- **Authorized personnel and E-Verify.** The department requires all contractors to participate in E-Verify. If awarded the contract, please be prepared to provide proof of participation.
- **Federal funds requirements.** MoDNR-DE will use federal funds to support work under this procurement. All terms and conditions placed on those funds will flow down to the selected contractor.
- **Changes to assigned personnel.**
- **Prior approval for use/substitution of subcontractors.** MoDNR-DE anticipates that the selected contractor may need to use subcontractors to complete the major components of this procurement. All subcontractors must be approved by MoDNR-DE, including any substitution of subcontractors.
- **External communication and use of work products.** The selected contractor must receive prior written consent from MoDNR-DE before using or disclosing reports, documentation, or materials prepared and developed for the contract or issuing or participating in any press releases regarding the contract.
- **Immediate termination for cause.**
- **Records retention and access.**
- **Termination by either party without cause with thirty days prior written notice.**

- **Requirements concerning general liability and bodily injury as well as professional liability/errors and omissions coverage acceptable to MoDNR-DE.**
- **Indemnification.**
- **Disclosure and Limitations on the use of Generative Artificial Intelligence.**
- **Certifications regarding conflict of interest, employment of unauthorized aliens, and anti-boycott of Israel.**

The selected contractor will provide services as requested and outlined in this RFP, the Agreement for Services, and any amendments to the Agreement for Services.

The department will own the final work products resulting from this RFP.

VII. PROPOSALS:

Each response to this RFP shall include the information described in this section. Failure to include all of the information specified may be cause for rejection. Additional information may be provided if it is relevant to the goals of the RFP. Any additional information included by a respondent that is not specifically requested by MoDNR-DE should be included as an appendix to the proposal. MoDNR-DE is not required to consider any additional information provided by a respondent.

- 1) **Experience of Organization and Past Performance:** Describe the contractor's experience with conducting similar work on behalf of organizations such as, but not limited to, State Energy Offices, legislative bodies, or regulatory agencies. The ideal contractor would have experience conducting work addressing electricity planning, economic impact modeling, and distributed energy resources in or related to states neighboring Missouri and/or states with similar regulatory environments. Include detailed discussions of:
 - a. Entities for whom the contractor conducted work.
 - b. Tangible outcomes of the work.
 - c. Contractor work addressing energy-related economic modeling in or related to the state of Missouri.
 - d. Contractor work addressing energy-related economic modeling in or related to states neighboring Missouri and/or states with similar regulatory environments.
 - e. Contractor work addressing electricity planning in or related to the state of Missouri, states neighboring Missouri, and/or states with similar regulatory environments.
 - f. Contractor work addressing distributed energy resources in or related to the state of Missouri, states neighboring Missouri, and/or states with similar regulatory environments.

- g. Contractor work addressing capital requirements for nuclear and other large-scale energy projects.
 - h. Contractor production of publications of a similar nature.
- 2) **Case Studies:** Provide three (3) case studies. A case study is a current or prior customer for which the contractor has provided products or services similar to the products/services requested in this solicitation. Any case studies representing work completed before 2020 must be accompanied by an explanation of their relevance to this solicitation. For each case study, the contractor must describe:
- a. The project title.
 - b. The project duration (start and end dates).
 - c. The project budget.
 - d. The clients that contracted for the work, including organization names and contact information for the person(s) at the organization that can speak to the quality of the contractor's work.
 - e. The objectives of the project.
 - f. The work performed on the project
 - g. The relevance of the approach and project to this RFP.
 - h. Findings and outcomes resulting from the work.
 - i. A copy of or link to the work produced under the applicable contract.
- 3) **Team/Personnel:** For the contractor working team that would perform labor for this proposal, the following personnel and minimum experience/qualifications are required:
- Project Manager: Three (3) to five (5) years of experience with managing work of similar scope and scale, as well as knowledge of industry standards such as the National Standard Practice Manual and National Association of Regulatory Utility Commissioners guidance. Ideally, the Project Manager would have five (5) to 10 years of experience with managing work of similar scope and scale; work managing electricity planning, economic impact modeling, capital requirements for nuclear and other large-scale energy projects, and distributed energy resources analyses in or related to the state of Missouri, neighboring states, and/or states with similar regulatory environments; and specific knowledge of Missouri's energy landscape, including its energy portfolio and regulatory climate.
 - Data Analyst (as many as the contractor proposes to use for this scope of work): Three (3) to five (5) years of experience with conducting work of similar scope and scale, as well as knowledge of industry standards such as the National Standard Practice Manual and National Association of Regulatory Utility Commissioners guidance. Ideally, each Data Analyst would have five (5) to 10 years of experience with conducting work of similar scope and scale; work addressing state electricity planning, economic impact modeling, capital requirements for nuclear and other large-scale energy projects, and distributed energy resources analyses in or related to the state of Missouri, neighboring states,

and/or states with similar regulatory environments; and specific knowledge of Missouri's energy landscape, including its energy portfolio and regulatory climate.

- Public Information or Media Specialist: Three (3) to five (5) years of experience with production of similar publications. Ideally, the Public Information or Media Specialist would have five (5) to 10 years of experience with production of similar publications.

For each person proposed by the contractor for this project, the contractor must provide:

- a. Name, title, proposed project role, and percent of time committed to the project.
- b. Education, certifications, and other distinctions, including the institutions conferring such distinctions and the dates such distinctions were conferred.
- c. Employment history, including organizations, roles, and dates.
- d. Specific experience relevant to this project, including the number of years of experience, addressing the following questions:
 - i. Has the person conducted or managed work of a similar scope and scale? If so:
 1. For what entities did the person conduct or manage the work?
 2. Did the person conduct or manage the work while employed with the responding contractor?
 - ii. What tangible outcomes resulted from the work?
 - iii. What other similar work is conducted or managed by the person?
 - iv. Has the person conducted or managed any work addressing energy-related economic modeling in or related to the state of Missouri? If so, please describe this work based on the above questions.
 - v. Has the person conducted or managed any work addressing energy-related economic modeling in or related to states neighboring Missouri and/or states with similar regulatory environments? If so, please describe this work.
 - vi. Has the person conducted or managed any work addressing electricity planning in or related to the state of Missouri, states neighboring Missouri, and/or states with similar regulatory environments? If so, please describe this work.
 - vii. Has the person conducted or managed any work addressing distributed energy resources in or related to the state of Missouri, states neighboring Missouri, and/or states with similar regulatory environments? If so, please describe this work based on the above questions.
 - viii. Has the person conducted or managed work addressing capital requirements for nuclear and other large-scale energy projects? If so, please describe this work.

- ix. Has the person worked on or managed the production of professional-quality publications of a similar nature? If so, please describe this work.
- 4) **Budget/Price Analysis:** Provide an analysis of the cost to complete the major components described in section IV. Include the price for each major component using the table provided in section V.
- 5) **Work Plan:** Provide a project work plan that provides specific information on the contractor's planned methodology, approach, and technical capabilities for each major component. Include detailed discussions of how the contractor would address the major components as described in section IV **and address the questions provided in the attached evaluation tool.** The contractor shall propose a work plan that enables the completion of each component in the sequence listed in section IV and severable from the completion of all other major components.
- 6) **Competency:** List and explain any pending bankruptcies, liens, judgements, lawsuits, arbitrations, or any similar actions filed or resolved within the last seven (7) years. Indicate whether a client has ever terminated a contract with your company for breach, and if so, please explain.
- 7) **Conflicts of Interest:** Describe any potential, actual, or perceived conflicts of interest in connection with your company's involvement with the State of Missouri, EIARA, the department, or MoDNR-DE.
- 8) **Missouri Business Preference:** Section 34.073, RSMo. provides that, "in letting contracts for the performance of any job or service, all agencies, departments, institutions, and other entities of this state and of each political subdivision of this state shall give preference to all firms, corporations, or individuals doing business as Missouri firms, corporations, or individuals, or which maintain Missouri offices or places of business, when the quality of performance promised is equal or better and the price quoted is the same or less." Please address this in your proposal.

VIII. SUBMITTAL REQUIREMENTS:

To be considered, an electronic copy of your proposal must be received by 03:00 P.M. CT., December 31, 2025. E-mail proposals to EIARA@eiera.mo.gov. If you do not receive a confirmation of receipt by noon of the business day following your submittal, contact EIARA at (573) 751-4919. Any proposals received after this deadline will be rejected.

If you have any questions regarding this solicitation, please e-mail them to EIARA@eiera.mo.gov or use the contact information on the right-hand side of our website. All questions submitted by 03:00 P.M. CT., December 17, 2025, and responses thereto will be available for viewing no later than 03:00 P.M. CT., December 19, 2025, at <https://eiera.mo.gov/>. Questions and answers may be posted prior to 03:00 P.M. CT., December 19, 2025. Questions submitted after 03:00 P.M. CT., December 17, 2025, will not be answered.

It is the responsibility of each potential proposer to check the EIERA website for responses to questions and RFP revisions. Neither the department, MoDNR-DE, nor EIERA will send bidder questions, MoDNR-DE's responses, or RFP revisions to individual entities.

IX. SELECTION OF PROPOSAL:

All complete proposals received by the deadline will be evaluated for the purpose of selecting an entity which best meets the requirements of the RFP. The following areas will be considered:

- 1) Cost Proposal: 20 points
- 2) Technical Proposal: 170 points
 - a. Experience of Organization and Past Performance: 25 points
 - i. Experience of Organization: 10 points
 - ii. Past Performance – Case Study #1: 5 points
 - iii. Past Performance – Case Study #2: 5 points
 - iv. Past Performance – Case Study #3: 5 points
 - b. Team Qualifications: 15 points
 - c. Methodology, Approach, Work Plan, and Technical Capabilities: 130 points
 - i. Value of Distributed Energy Resources Study: 20 points
 - ii. Electric Power Sector Modeling: 45 points
 - iii. Energy Sector Economic Modeling: 30 points
 - iv. State Energy Plan Policy Recommendations: 20 points
 - v. Publication Production: 15 points

Refer to the attached evaluation tool for additional information about how MoDNR-DE will score bids.

MoDNR-DE will not provide a debriefing for any proposers.

X. OTHER MATTERS:

Responses to the RFP should not be construed as binding the department, MoDNR-DE, EIERA, or the State of Missouri to offer any particular products or endorsements.

Responses to the RFP must disclose whether they were generated, in any part, through the use of Generative Artificial Intelligence.

Bid protests must be delivered to and received by the provided submittal contact within 10 days of the date of award.

The department reserves the right to:

- 1) Cancel this solicitation;
- 2) Reject any or all proposals;
- 3) If deemed necessary or appropriate, in MoDNR-DE's sole discretion, revise any part of this RFP. If the RFP is revised, addenda will be provided to all parties originally receiving this RFP;
- 4) Select any proposal and negotiate with the entity which, in the department's sole opinion, meets MoDNR-DE's needs;
- 5) Determine whether conflicts of interest, potential conflicts of interest, or appearances of conflicts of interest will preclude a proposer from being considered;
- 6) Request additional information and/or an oral interview with individuals or groups prior to the award;
- 7) Negotiate a contract; and
- 8) Waive any technicalities and make any award that it determines to be in MoDNR-DE's best interests.

DO NOT CONTACT DEPARTMENT, MODNR-DE, OR EIERA STAFF REGARDING THIS RFP. Questions regarding this solicitation should be submitted in the manner described in the Submittal Requirements section above.

Date: _____

Proposer: _____ Evaluator: _____

Reviewer must rate sections one through four of this proposal, rating each question from 0 (no response) to the section's point cap (excellent response).

1. Cost Proposal

Evaluate the Cost of the Proposer's project relative to the value of the technical proposal. (Rate from 0-20) _____

2. Experience of Organization and Past Performance Evaluation Criteria

Evaluate the adequacy of the Proposer's responses to the RFP requirements regarding their experience and past work. (Rate from 0-10) _____

Evaluate the information provided in Proposer Case Study #1. (Rate from 0-5) _____

Evaluate the information provided in Proposer Case Study #2. (Rate from 0-5) _____

Evaluate the information provided in Proposer Case Study #3. (Rate from 0-5) _____

Total Points for this Proposal: _____

3. Team Qualification Evaluation Criteria

Evaluate the adequacy of the Proposer's responses to the RFP requirements regarding the qualifications of their team. (Rate from 0-15) _____

4. Methodology, Approach, Work Plan, and Technical Capabilities

Evaluate the quality of the Proposer's responses to the below questions for the following major components:

Major Component #1: Value of Distributed Energy Resources Study
(Rate from 0-20) _____

- What DERs would the Proposer suggest considering?
- What analytic perspective(s) and benefit-cost analyses would the Proposer suggest using?
- What modeling tool(s) would the Proposer use?
- What data would the Proposer need to obtain?
- How would the Proposer collaborate with MoDNR-DE staff?

Proposer: _____ Evaluator: _____

- What quantitative outputs would the Proposer provide? What would be the level of detail for each of these outputs (e.g., statewide vs. utility system-specific, seasonal/hourly information)?
- How would the Proposer provide MoDNR-DE with access to model inputs and outputs?
- What limitations would be associated with the study?
- Are there any studies available that are similar to the Proposer's suggested approach?
- How would the Proposer's suggested approach enable the completion of this major component prior to, and severable from, the completion of all major components?

Major Component #2: Electric Power Sector Modeling
(Rate from 0-45) _____

- What modeling tool(s) would the Proposer use?
- What data would the Proposer need to obtain?
- How would the Proposer account for the participation of Missouri utilities in regional markets?
- How would the Proposer collaborate with MoDNR-DE staff?
- What outputs would the Proposer provide from its modeling?
- How would the Proposer provide MoDNR-DE with access to model inputs and outputs?
- What limitations would be associated with the study?
- Are there any studies available that are similar to the Proposer's suggested approach?
- How would the Proposer's suggested approach enable the completion of this major component after the completion of Major Component #1, prior to the completion of Major Components #3-5, and severable from the completion of all major components?

Major Component #3: Electric Power Sector Economic Modeling
(Rate from 0-30) _____

- What modeling tool(s) would the Proposer use?
- What data would the Proposer need to obtain?
- How would the Proposer collaborate with MoDNR-DE staff?
- What outputs would the Proposer provide from its modeling?
- How would the Proposer provide MoDNR-DE with access to model inputs and outputs?
- What limitations would be associated with the study?

Proposer: _____ Evaluator: _____

- Are there any studies available that are similar to the Proposer's suggested approach?
- How would the Proposer's suggested approach enable the completion of this major component after the completion of Major Components #1-2, prior to the completion of Major Components #4-5, and severable from the completion of all major components?

Major Component #4: State Energy Plan Policy Recommendations
(Rate from 0-20) _____

- Describe the Proposer's suggested approach to this component.
- What sources of information would the Proposer use?
- What other information would the Proposer need to obtain?
- How would the Proposer collaborate with MoDNR-DE staff?
- Are there any examples of work that are similar to the Proposer's suggested approach?
- How would the Proposer's suggested approach enable the completion of this major component after the completion of Major Components #1-3, prior to the completion of Major Component #5, and severable from the completion of all major components?

Major Component #5: Publication Production (Rate from 0-15) _____

- Describe the Proposer's publication production process.
- What software would the Proposer use?
- Does the Proposer have experience with producing publications that meet client-prescribed style formatting requirements?
- How would the Proposer collaborate with MoDNR-DE staff?
- Are there any examples of work that are similar to the Proposer's suggested approach?
- How would the Proposer's suggested approach enable the completion of this major component after, and severable from, the completion of the other four major components?

Total Points for this Proposal: _____

Overall Score

Total Points for this Proposal: _____

5. In narrative form, describe the strengths and weaknesses of this proposal.

Evaluation of Proposals - State Energy Plan and Value of Distributed Energy Resources
Study
Technical Service Providers
Page 4

Proposer: _____

Evaluator: _____