TEAM PENNSYLVANIA

Pennsylvania Accelerated Transmission and Energy Redevelopment (PATER) Request for Proposals

Additional Guidance as of April 28, 2026

Budget, Pricing, and Proposal Structure

1. **What is the budget available to conduct this analysis?**

We intentionally did not include a defined budget in the RFP.

Given the range of possible approaches, existing tools, and team structures, we expect there could be meaningful variation in cost. We're looking to understand how you would scope and price this work based on your proposed approach. Please include a budget that reflects your recommended level of effort and any assumptions that inform it.

If helpful, please feel free to provide options or tiers in your proposal.

2. **Is there a preferred contractual pricing structure for this engagement (e.g., fixed fee or time-and-materials with a cost cap), or should proposers propose the structure they believe best aligns with the scope and objectives of the RFP?**

Team Pennsylvania does not prescribe a single pricing model; however, the engagement will operate within a milestone-based framework tied to defined tasks and deliverables. Proposers should recommend a pricing structure (e.g., fixed fee or time-and-materials with a cost cap) that aligns with this approach and clearly explain how it supports execution against the stated milestones and scope.

Project Coordination and Roles

3. **Will Team PA serve as the primary point of coordination across state agencies to consolidate feedback, or should the consultant expect to address comments from multiple agencies independently?**

Team Pennsylvania will serve as the primary liaison between the selected contractor and critical state agency partners, facilitating initial introductions and ensuring ongoing strategic alignment. The consultant is expected to engage directly with agency staff to leverage

available technical resources and expertise. Furthermore, these agency partners will assist in establishing necessary pathways for coordination with utility and industry stakeholders.

4. **What level of direct engagement is expected between the consultant and DOE Grid Deployment Office or RTI/TechWerx versus coordination solely through Team PA and PA PUC?**

In adherence with the Scope of Effort (SOE) and anticipated contractual terms, the selected contractor will maintain primary responsibility for the execution of project goals and objectives in coordination with Team Pennsylvania and the PA PUC. The consultant will be required to submit regular progress reports on a defined cadence, detailing efforts to date, for distribution among the PA PUC, RTI/TechWerx, and the DOE.

5. **For the planned site visits to the top-ranked 5–7 sites, what role will Team PA play in coordinating access with asset owners, or should the consultant plan to lead that outreach and scheduling?**

Upon the identification of sites in Part A of the PATER study and their subsequent prioritization for Part B, the selected contractor will maintain primary responsibility for coordinating all logistics associated with site visits, including necessary outreach efforts. Team Pennsylvania and project partners will work collaboratively with the consultant to facilitate scheduling, secure on-site access, and refine the technical criteria to be evaluated during each visit.

6. **Can Team Pennsylvania clarify its expectations regarding access and distribution of any GIS tools or geospatial datasets produced under this project—specifically whether these deliverables are intended for public release, limited to CEII-cleared users, or for use solely within the project team?**

Deliverables related to GIS tools and geospatial datasets will be developed to support the needs of the PA PUC and Team Pennsylvania, with access and distribution determined in coordination with the PA PUC and in accordance with applicable regulatory and security requirements. Certain materials may be appropriate for public release via a project website, while others may be restricted, including to CEII-cleared users, depending on data sensitivity.

In alignment with the roles established in the Scope of Effort (SOE), the selected contractor will provide direct support to the PA PUC and Team Pennsylvania throughout the scheduled public comment. Responsibilities include assisting the PA PUC during formal hearings by providing technical presentation materials, such as data visualizations, graphics, and preliminary findings. Furthermore, the consultant will be responsible for consolidating public feedback, drafting comprehensive responses, and managing the dissemination of relevant project materials via a dedicated public-facing website. We anticipate the strategic utilization of AI-driven tools to enhance the efficiency and execution of these project requirements.

Stakeholder Engagement

7. **Beyond regulated utilities and PJM, are there additional stakeholder groups the consultant should plan to engage (e.g., local governments, site owners, economic development entities, broadband providers, or large load developers)?**

The selected contractor is expected to engage with a broad spectrum of stakeholder groups, including those identified in the inquiry, to secure the required datasets and technical information essential for the successful execution of the Scope of Effort (SOE). We anticipate that coordination with entities such as local governments, site owners, and economic development partners will be necessary to obtain comprehensive supporting data. Certain critical information, including details regarding large load interconnection, may require cross-referencing across multiple sources, such as utilities and potential developers, to ensure analytical accuracy.

8. **Has Team PA or the PA PUC identified contacts at PJM who are briefed on the study and willing to collaborate?**

Initial dialogue regarding the PATER study has been initiated between Team Pennsylvania, the PA PUC, representatives at PJM, and various regional utilities. Although these preliminary discussions have taken place, the selected contractor will maintain primary responsibility for establishing and formalizing direct coordination with these entities. Team Pennsylvania will work collaboratively with the consultant to facilitate necessary introductions and support ongoing strategic engagement.

9. **Have Duquesne and PPL been contacted regarding the assessment of their advanced transmission technologies pilot projects, and have they indicated a willingness to collaborate?**

While both entities have publicly detailed their respective ATT projects, the contractor will be responsible for engaging these utilities to obtain the technical data necessary to develop illustrative case studies. These studies should evaluate the effectiveness of the projects and provide an overview of the opportunities and challenges associated with scaling similar technologies across other regions of the Commonwealth. Team Pennsylvania will work collaboratively with the selected contractor to facilitate these introductions and support outreach efforts.

Data, Information Sharing, and Confidentiality

10. Can Team PA clarify the consultant's expected role during public comment periods (e.g., drafting responses, attending hearings, presenting analysis, or providing background support only)?

In adherence with the roles established in the Scope of Effort (SOE), the selected contractor will provide direct support to the PA PUC and Team Pennsylvania during the scheduled public comment (Tasks 3 and 4). Responsibilities include assisting the PA PUC during formal docketed proceedings by providing technical presentations with data visualizations, graphics, and preliminary findings. Furthermore, the consultant will be responsible for consolidating public feedback, drafting comprehensive responses, and managing the dissemination of relevant project materials via a dedicated public-facing website. We anticipate the strategic utilization of AI-driven tools to enhance the efficiency and execution of these project requirements.

11. Will Team PA or PA PUC provide data-sharing agreements, introductions, or formal requests to utilities and PJM, or should the consultant plan to independently establish those arrangements?

Consistent with the requirements set forth in the Scope of Effort (SOE), the selected contractor will maintain primary responsibility for establishing and managing necessary data-sharing agreements, likely governed by Non-Disclosure Agreements (NDAs), with relevant utilities and PJM. Proposers are expected to leverage existing relationships or request formal introductions to these critical entities to ensure the successful execution of Parts A and B of the PATER study. Team Pennsylvania and the PA PUC will work collaboratively with the consultant to facilitate these connections and provide secondary support where necessary.

12. Is it sufficient to map out existing infrastructure based on public available information? Or is engagement with TO to collect data expected?

While the mapping of hydrology resources, Marcellus shale gas development, and other resource overlays specified in the SOE are essential to this analysis, these datasets are typically available within the public domain. Furthermore, the selected contractor is expected to leverage a combination of public and industry-specific mapping tools to identify existing and aging transmission infrastructure. This synthesis of data will ensure the development of a comprehensive and accurate geospatial record of the Commonwealth's energy assets.

13. Will the consultant be able to receive confidential or utility-proprietary data—such as existing load interconnection requests?

Team Pennsylvania will not facilitate the provision of confidential or proprietary utility data. Proposers are expected to leverage existing access or independently secure the necessary datasets required for the analysis.

14. **For maps of hydrology resources and Marcellus shale gas development (current and likely)—will supporting data be provided by Team PA and its partners, or are there preferred, publicly available data sources?**

While the mapping of hydrology resources, Marcellus shale gas development, and other resource overlays specified in the SOE are essential to this analysis, these datasets are typically available within the public domain.

15. **We believe information sharing by PA utilities is critical to the success of this project. Given that some of the load growth information and transmission capacities are proprietary, is there a willingness of PA utilities to share such information? Has Team PA discussed with utilities and ISOs their collaboration for the PATER study data gathering? Is it anticipated that some information will only be available under NDA and could not be disclosed publicly?**

We operate under the assumption that certain datasets held by Pennsylvania utilities, which are essential for the accurate execution of Parts A and B of the PATER study, will be confidential and subject to Non-Disclosure Agreements (NDAs). Consequently, the contractor will be responsible for securing necessary NDAs to ensure that both the initial data and its final dissemination remain protected from public disclosure. Any resulting deliverables—including reports, charts, and graphics—must be structured to maintain the strict confidentiality of that underlying information.

Technical Methodology and Analysis

16. **For the experience examples requested in the proposal, would Team Pennsylvania prefer that respondents emphasize experience from a Transmission Owner perspective, a Generator Developer perspective, or a combination of both?**

The PATER study is strategically designed to investigate, assess, and prioritize prime decommissioned brownfield sites across the Commonwealth that have recently served as power generation assets. To effectively evaluate the potential redevelopment of these locations, the selected contractor is expected to incorporate a comprehensive synthesis of perspectives and technical expertise from both Transmission Owners and Generation Developers.

17. **How does Team PA define "Transmission Headroom" in the context of being able to determine if this has been taken up by other resources?**

The analysis should determine whether the original maximum interconnection capacity remains accessible for a repowered facility, or if subsequent resource deployments by other operators

have utilized that potential headroom. For example, the study should evaluate if renewable energy projects have been established on-site and secured a portion of the existing transmission capacity, thereby rendering it unavailable for future redevelopment.

18. Would Team PA provide FERC Form 715 files from each of the Pennsylvania TOs to be able to identify what their individual criteria are for defining overloads or is there one standard to be working from?

Team Pennsylvania will not facilitate the provision of these datasets as part of this engagement. Proposers are expected to recommend a methodology for identifying and defining the technical standards for overloads to be utilized throughout the analysis.

19. Does Team PA expect the consultant to perform the cost-benefit analysis in PROMOD based on the PJM load forecast?

The consultant is expected to propose the most efficient and effective cost-benefit tool to complete the PJM load forecast modeling. The SOE is not defining the analysis software that the consultant must use.

20. Are results from PSSE analysis for reliability acceptable?

PSSE analysis for grid reliability is a common approach and is acceptable.

21. Please elaborate on the envisioned approach for task 2, item 8 and any specific metrics Team PA would like to focus on.

The scope for Task 2, Item 8 was intentionally designed with flexibility regarding the economic development implications resulting from the Part A assessments. Following a comprehensive review of the Task 1–7 components and associated resource overlays, the consultant should determine the optimal weighting for where the deployment of new transmission and power generation capacity would yield the most significant regional impacts. This evaluation may incorporate factors such as resource availability, workforce readiness, energy sourcing, robust fiber access, and other relevant attributes. This weighting is expected to inform the ultimate prioritization of sites selected for Part B of the study.

Site Evaluation Scope

22. Which site-specific evaluations (e.g., geotechnical reports, environmental site assessments, ALTA surveys, topographical studies) are currently available from the client for review as part of this project? If these are not available, in which scope of work does the client expect these studies to be developed as part of the site evaluation? Is it expected that such studies will be developed by the contracted consultant for this study?

The requirements for these evaluations and assessments are primarily delineated within Tasks 2 and 5 of the project's Scope of Effort (SOE). It is anticipated that the selected contractor will be responsible for the development of these reports, leveraging available datasets from the public domain where applicable.

23. Have layout drawings for any of the planned power generation technologies been developed to compare against the available acreage at each site? If not, in which scope of work does the client expect layout drawings to be developed as part of the site evaluation? Is it expected that the consultant will create preliminary layout drawings for alternate generation project types for the 5-7 sites?

A primary objective of the PATER study, as detailed in the Scope of Effort (SOE), is to evaluate how brownfield sites may be successfully redeveloped and returned to service through the integration of modern power generation technologies. The selected contractor is granted significant latitude to determine the optimal modeling approach for the prioritized 5–7 sites, ensuring that redevelopment strategies for single or hybrid generation configurations are strategically aligned with necessary transmission infrastructure and the potential deployment of Advanced Transmission Technologies (ATTs). We anticipate that the utilization of AI-driven tools will enhance the efficiency and execution of these project requirements by streamlining the development of possible modeled outcomes.

24. What level of site diligence will be required? i.e. detailed engineering drawings or relative assessment of variables?

The expectation for site diligence is a structured, comparative assessment rather than a detailed engineering design. The site description should provide enough specificity for public stakeholders to understand current conditions, on-site and adjacent infrastructure, and the site's potential for power generation redevelopment, along with any key constraints. This should align with the criteria outlined in Task 5. We anticipate working with the selected contractor to finalize the methodology and level of detail for this analysis.

25. Do all 20 sites need to be developed for collocated assets?

The evaluation of the twenty identified sites does not inherently mandate the inclusion of collocated assets. While the presence of such assets can significantly enhance the commercial

viability and strategic feasibility of a project, the prioritization process will incorporate a broad spectrum of contributing factors, including the necessity for new transmission capacity development. For instance, a site currently lacking direct gas pipeline access—yet situated within proximity to existing infrastructure—may be prioritized over a location with established pipeline connectivity where suburban encroachment or complex permitting requirements could impede an accelerated "speed to power" development scenario.

26. Do we need to rank them from highest economic impact or lowest transmission upgrade costs?

The prioritization of projects will not be based on a single metric, but rather a balanced evaluation of multiple factors, including economic impact, infrastructure requirements, and overall feasibility. Team Pennsylvania and the PA PUC anticipate working closely with the selected contractor to refine and apply the ranking methodology over the course of the project.

The methodology for prioritizing the most viable projects will incorporate a comprehensive synthesis of the proposed ranking criteria, alongside additional metrics. We expect the selected contractor to leverage their technical expertise from similar engagements to refine and influence these criteria beyond the initial baseline, incorporating critical insights uncovered during the investigative studies.

27. Do we assume an equal redevelopment timeline for all 20 sites?

While this serves as a reasonable baseline assumption for the purposes of the PATER study, actual development timelines will likely exhibit significant variation. Real-world execution will be influenced by several critical factors, including capital investment cycles, complex permitting requirements, site-specific environmental reviews, and the duration of public comment periods. Furthermore, the procurement of long-lead equipment and other variables inherent in the large-scale deployment of power generation and transmission capacity will contribute to unique project durations.

Public Engagement, Reporting, and Deliverables

28. What is meant by “hosting public outreach” with project partners in Task 6?

As part of the requirements set forth in Task 6, the selected contractor will engage with industry and government partners to secure critical feedback and ensure the development of a comprehensive and technically robust analysis.

29. Since the RFP also calls for support in socializing the results in public hearings and incorporating feedback through PAPUC hearings as well as other agency feedback, a timeline of six months seems limited. At what point would Team PA consider a three-month extension (listed as a possibility)?

This decision will be made at a later stage in consultation with all project partners, including the selected contractor. We recognize there may be multiple approaches to delivering this work, with varying timelines. Our priority is to understand how firms would structure and optimize the full scope of the project, including stakeholder engagement and public input, within the proposed timeframe. Based on those approaches, Team Pennsylvania and project partners will assess the overall timeline and determine whether any adjustments, including a potential extension, are warranted.

30. Is it planned that this will be a branded report by the consultant or will this be a PA PUC/Team PA branded deliverable?

The final deliverable will be a branded Team Pennsylvania product, developed in coordination with PA PUC and the Governor's Office.

31. Can you clarify whether the outputs are expected to inform a future federal funding application, engagement with PJM's regional transmission expansion planning process, state-level policy planning, or other decision-making processes?

The intent of the PATER study is to provide stakeholders with a comprehensive assessment of the locations, current conditions, and technical opportunities and challenges inherent in the potential redevelopment of these sites. Upon publication of the final deliverables and supporting datasets, we anticipate these findings will inform public and private investment strategies and establish viable pathways for the integration of new generation capacity. Furthermore, these outcomes are expected to support broader PJM transmission expansion, particularly in instances where critical infrastructure replacement is essential for regional grid revitalization.