

ELECTRIC RESOURCE ADEQUACY CONSULTANT
REQUEST FOR PROPOSAL
PUC RFP 2025-3
QUESTIONS AND ANSWERS

1. What scenarios are you interested in for capacity expansion modeling? For example, are you most interested in modeling different load forecasts, different resource availabilities, different state policies, or other topics?

A. The focus of the scope of work relates mainly to modeling different load forecasts and resource availabilities.

2. We understand that you are interested in load forecasting and capacity expansion modeling for about 15 years. How many years are you interested in having the consultant analyze resource adequacy? Each one of the 15 years, or just a subset (e.g., 2030, 2035, 2040)?

A. It is expected that the final report will indicate years when there are resource adequacy concerns. It is up to the discretion of the bidder on how to demonstrate compliance with this task, however annual analysis is preferred.

3. The RFP asks for load forecasts by transmission zone, for each transmission zone in PJM, by load component (e.g., conventional load, EVs, etc.). Are you also interested in more detailed load forecasts by utility or customer sector (e.g., residential, commercial, etc.)?

A. The scope of work request is limited to load forecasts by transmission zone, for each transmission zone in PJM, by load component.

4. You've asked for the consultant to evaluate energy transfers between transmission zones within the PJM interconnection, and whether these transfers are done for economic or resource adequacy purposes. Are you interested in these metrics with respect to transfers throughout PJM, or primarily within PA and/or between PA and neighboring states. Are you interested in having the consultant evaluate these metrics for transfers between PJM and neighboring ISOs?

A. The scope of work refers to all zonal transfers that may have an effect on resource adequacy between Pennsylvania and its neighboring states. To the extent that transfers between PJM and neighboring ISOs affect resource adequacy, these should be considered as well.

5. In addition to capacity and energy prices, is PA PUC looking for projections of other energy-adjacent price forecasts, such as REC prices or RGGI prices?

A. The scope of work does not require projections of energy-adjacent price forecasts.

6. Can PUC describe its stance on the "conventional load" aspect of PJM's load forecast? Does it wish the consultant to develop a new load forecast (or forecasts) for conventional load (e.g., rather than PJM's) that constitutes conventional end uses (e.g., legacy HVAC, refrigeration, lighting, etc., rather than electric vehicles, large load, heat pumps)?

A. The project does not require the development of a marginally different econometric load forecast for "conventional load". However, if the consultant determines that the PJM models are incorrect, then, it is expected that a qualitative and quantitative presentation of potential corrections would be provided.

7. Is there a recording available of the pre-proposal call held on 10/6?

A. No. There is no recording.

8. Is there an existing list of SDB and VBE firms interested in this proposal that we would be able to be added to?

A. No. The Public utility Commission does not have such a list.