

Request for Proposal Notice

2025 Resource Solicitation Cluster RFP (2025 RSC RFP)

Introduction:

This announcement constitutes a Request for Proposal (RFP) notice soliciting proposals from qualified power producers, integrators and providers to design, engineer, build, operate, and maintain energy resources of the following technology types: Natural Gas (NG), Battery Energy Storage System (BESS), combined Solar paired with Storage (SPS), and Solar Photovoltaic (PV) (Energy Resources). The pending RFP does not constitute a commitment, implied or otherwise, that TVA will take action in this matter. TVA will not be responsible for any costs incurred in furnishing TVA responsive information.

TVA is interested in procuring Power Purchase Agreements and/or Energy Storage Agreements (cumulatively PPAs) to provide Energy Resource attributes such as energy, capacity, associated ancillary services, and environmental attributes to TVA. Proposed Energy Resources must be interconnected to TVA facilities and subject to TVA's Large Generator Interconnection Procedure (LGIP). TVA sought resources identified in TVA's resource plan may be studied alongside those Energy Resources selected for progression to a PPA via this upcoming RFP.

General Background:

- TVA is a corporate agency of the United States that provides electricity for business customers and local power companies, serving more than 10 million people in parts of seven southeastern states. TVA receives no taxpayer funding, deriving its revenues from sales of electricity. In addition to operating and investing its revenues in its electric system, TVA provides flood control, navigation, and land management for the Tennessee River system and assists local power companies and state and local governments with economic development and job creation.
- As a corporate agency and instrumentality of the federal government, proposed projects are required to undergo environmental review, which must be completed prior to any ground disturbance, tree clearing, or grading of the proposed site. Furthermore, the submission of proposal constitutes the beginning of TVA action and thus initiates the aforementioned limitations.
- The proposed action is in alignment with TVA's goal of building a robust energy system to power future load growth and implementation of its target power supply mix identified in its Integrated Resource Plan ("IRP").

Energy Resource Qualifications and RFP Assumptions:

- All NG proposals shall provide an offer in conformance with TVA's term sheet for NG resources. All BESS, SPS, and PV proposals shall provide an offer in conformance with TVA's PPA for the sale of all energy, capacity, environmental attributes, and ancillary services including Continuous Reactive Power Support (CRPS) as applicable.
- Energy Resources will be interconnected to TVA's system and subject to LGIP.
- TVA seeks up to the following volumes of each Energy Resource: 1250MW for NG Generation, 500MW of capacity via BESS and SPS, and 500MW for PV generation.
- Commercial Operation Date (COD) no later than the year 2031.
- Interested parties should register on the Power Advocate platform no later than April 14, 2025.

Submissions:

TVA will utilize PowerAdvocate, a web-based platform to organize all RFP documents and communicate with correspondents. The intended date of initial document release (RFP package) is April 2025. Respondents shall review the RFP package, message TVA, and submit their proposals and RFP related communications through PowerAdvocate.

To Register for bid on Energy Resources that are NG please use [this](#) link and enter the relevant personal and company information. To register for bid on Energy Resources that are BESS, SPS or PV please use [this](#) link. If you have any questions or run into issues related to the registration process, please contact PowerAdvocate support at:

- *Email: support@poweradvocate.com*
- *Technical Support: (857) 453-5800*
- *Monday-Friday, 8:00 AM- 8PM ET.*
- *[231533 : 2025 RSC RFP \(Natural Gas Generation\) \(Natural Gas\)](#)- Please use this link to register.*
- *[231519 : 2025 Resource Solicitation Cluster RFP \(BESS, SPS, PV\)](#)- Please use this link to register.*

The due diligence and question period will continue throughout the month of April. The proposal submittal deadline will be in May 2025. Proposal submittals will require bid security and a bid submission fee.

After reviewing responses TVA may request additional information or may schedule individual meetings with any respondent to gain additional information about the proposal.

Confidentiality

TVA recognizes that certain information contained in proposals submitted may be considered confidential and, as permitted by applicable law, will treat as confidential any information clearly labeled as such. If TVA is formally requested and required by any regulatory or judicial authority, or is otherwise required by law, to disclose information with regard to a proposal, TVA will disclose such information in accordance with applicable laws and regulations.