NEWS RELEASE

TVA Encourages Public Review and Comment on Draft Integrated Resource Plan

- TVA's draft 2025 Integrated Resource Plan (IRP) and Environmental Impact Statement (EIS) explore ways to meet the region's power demand in coming decades.
- Public meetings and webinars will begin Monday, Oct. 21, and are scheduled across TVA's seven-state region. TVA encourages review and comment on the draft IRP and EIS at www.tva.com/irp
- **Download interviews** for broadcast and radio with Amy Edge, TVA Director of Customer and Community Relations.

KNOXVILLE, Tenn. — The Tennessee Valley Authority invites the public to review and provide input on its draft Integrated Resource Plan (IRP) that published today, as well as an associated draft Environmental Impact Statement (EIS). Public comments can be submitted now through Tuesday, November 26.

The draft IRP contains preliminary observations of options available to meet the region's need for electricity in the future. The EIS is a study of potential environmental impacts of the options described in the IRP.

"Public participation in the IRP process is crucial, and we want to hear from everyone," said Melanie Farrell, TVA vice president of valley engagement & strategy. "As we plan for our region's energy future, we need different perspectives and ideas. After the comment period, we will take time to review all of the comments received. We will work with the IRP Working Group to incorporate the comments into the final plan, which we anticipate issuing next year."

For more than a year, the IRP Working Group, which includes individuals from local power companies, directly served TVA customers, academia and research, state governments, environmental non-government organizations, customer associations, community stakeholders and other special interest groups, has worked closely with TVA to develop this draft.

Why is the IRP important?

In development since early 2023, the IRP examines economic, regulatory and market-driven scenarios which are outside TVA's control, as well as strategies that TVA could utilize to respond to these scenarios while continuing to provide reliable power at the lowest possible cost.

"TVA is tasked with expanding our energy system so we can continue to support consumers' needs and also grow with the region's economy," said TVA President and CEO Jeff

Lyash. “Working with others, our objective is to find practical solutions that move us in the right direction with the goal of serving the communities and people across this region.”

TVA is developing the IRP due to the region’s sustained growth in population and power demand, as well as changes in the utility marketplace. Those changes include evolving policies and regulations, industrial electrification, emerging clean energy technologies, and an increased focus on energy efficiency and carbon reduction efforts.

Though the 2025 IRP is not final, this draft contains preliminary observations:

- **New capacity** is needed in all scenarios to replace retiring and expiring capacity, support economic growth, and enable further electrification of the economy.
- **Firm, dispatchable generation technologies** are needed to ensure system reliability throughout the year.
- **Solar expansion** plays an increasingly substantial role, providing economic, carbon-free energy.
- **Natural Gas expansion** serves broad system needs, with the potential for emerging carbon capture and hydrogen options to enable deeper decarbonization.
- **Energy Efficiency deployment** reduces energy needs, particularly between now and 2035. **Demand Response programs** grow with the system and the use of smart technologies.
- **Storage expansion** accelerates, driven by evolving battery technologies and the potential for additional pumped storage.
- **Wind additions** have the potential to add more diversity and carbon-free energy to the resource mix.
- **New nuclear technologies**, with continued advancements, can support load growth and deeper decarbonization.

In all scenarios, TVA will continue to deliver affordable, reliable, resilient, and increasingly clean energy for the people in the region.

The draft IRP also reaffirms the work TVA has done to date to provide reliable, affordable and clean power for the future, including adding new gas and solar generation and energy efficiency and demand response programs to help meet expected load growth and retirement of existing assets.

Learn more

TVA’s IRP process is transparent and inclusive, providing numerous opportunities for public participation and feedback. TVA staff will host 12 open-door meetings and webinars

across the region this fall to discuss the IRP, answer questions from the public, and gather written comments:

Oct. 21	**Murphy, NC**	Nov. 12	**Huntsville, AL**
Oct. 22	**Bristol, VA**	Nov. 13	**Starkville, MS**
Oct. 28	**Antioch, TN**	Nov. 14	**Memphis, TN**
Oct. 30	**Virtual Webinar**	Nov. 20	**Rossville, GA**
Nov. 4	**Oak Ridge, TN**	Nov. 21	**Chattanooga, TN**
Nov. 7	**Hopkinsville, KY**	Nov. 22	**Virtual Webinar**

The in-person events will each begin at 6 p.m. local time and public virtual webinars will be at 6 p.m. CT/7 p.m. ET on Wednesday, Oct. 30, and 11 a.m. CT/noon ET on Friday, Nov. 22. Anyone interested in participating in one of the webinars can register at www.tva.com/irp. A recorded version of the webinar will also be posted on that webpage, along with venues and start times for the in-person meetings. No registration is required for the in-person events.

How to Provide a Comment?

Comments will be accepted for the official record through November 26, 2024. TVA is accepting comments at the Open House events or in the following ways:

- Submit online at www.tva.com/irp
- Email at IRP@tva.gov
- Mail to Kelly Baxter, NEPA Project Manager, Tennessee Valley Authority, 400 W. Summit Hill Drive, WT 11B, Knoxville, TN 37902

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(Distributed: Sept. 23, 2024)

Statements from a few of the IRP Working Group members below:

Dave Rogers
Deputy Director, Beyond Coal
Sierra Club
TVA is at a critical inflection point, and the steps our nation's largest public power provider takes to decarbonize in the IRP can position the Valley as a leader in the 21st century economy.

Lindsay Hanna
Director of Government Relations & Climate Policy
The Nature Conservancy Tennessee
The Nature Conservancy is committed to accelerating a clean and equitable energy transition. We're pleased to offer our expertise and help utilities like TVA identify opportunities to quickly build a nature-positive renewable energy infrastructure.

Wes Kelley
President and CEO, Huntsville Utilities
The Valley faces important decisions as we tackle challenges such as shifting environmental policies and conflicting political priorities to new and expensive generation technologies. The stakes are high, so we need to get this right.

Kendra Abkowitz
Senior Director, Sustainability & Resilience
City of Nashville
It has been enlightening to be part of TVA's IRP process. TVA's efforts to bring diverse viewpoints into the room during IRP Working Group meetings make this IRP stronger.

Teja Kuruganti
Section Head, Advanced Computing Methods for Engineered Systems
Oak Ridge National Laboratory (ORNL)
As a researcher at ORNL, the IRP process helps us evaluate the practical considerations for successful decarbonization and drives us to have a strong action plan toward a resilient, secure, clean grid for the Valley.