

Integrated Resource Planning Helps Unleash American Energy

TVA provides power that keeps the lights on in homes and businesses across the region.

Having the right resources at the right times to meet customer demand requires continual planning.

With input from stakeholders and the general public, TVA is developing the 2026 Integrated Resource Plan (IRP).

The IRP will evaluate potential scenarios for future electricity demand over the next few decades and what strategies TVA can use to provide affordable, reliable, and resilient energy in any future scenario.

What does the detailed strategic planning process entail?

TVA begins by considering a lot of questions:

- How much energy will our customers use in the future?
- What alternatives do we have to meet resource needs?
- How do we properly evaluate resource options?
- What tradeoffs should be evaluated?

To answer these questions, TVA:

- Identifies key scenarios and strategies for modeling
- Incorporates options for meeting power demand as well as associated planning guidelines or constraints
- Models the strategies in each scenario to generate numerous portfolios or resource mixes
- Analyzes the portfolios
- Evaluates “what if” sensitivities to fine tune its portfolio analysis
- Selects a strategic portfolio direction that will serve as a compass for TVA in the years to come.

When completed, the IRP will lay the foundation for TVA’s asset strategy and the next long-range financial plan.

TVA will present the IRP recommendations and an accompanying Environmental Impact Statement (EIS) to TVA’s Board of Directors for consideration. For more information, visit the IRP website at www.TVA.com/IRP.

