

## **Integrated Resource Plan (IRP) Working Group Meeting in June Covers the Latest Modeling, Forecasting and more**

***Editor's Note:** TVA and stakeholders are working on TVA's next Integrated Resource Plan (IRP) to determine how TVA could meet customer demand for electricity between now and 2050 across a variety of possible futures that TVA could find itself operating in. A programmatic Environmental Impact Statement (EIS) will accompany the IRP to address its environmental effects.*

TVA and the IRP Working Group, a diverse group of stakeholders, met on June 24-25, 2024, in Nashville, Tennessee, to discuss a variety of topics related to the IRP.

TVA staff and the Working Group reviewed ongoing IRP modeling efforts, including how best to incorporate the Environmental Protection Agency's greenhouse gas (GHG) rule, which was finalized in May 2024. The rule addresses GHG emissions from fossil-based electric generating units.

TVA will share updates at two meetings open to the public in mid-July. TVA and the Working Group's collaborative work on IRP scenarios (possible conditions TVA could find itself operating in between now and 2050), strategies (business options TVA could employ in these scenarios) and resource options (technologies available to meet future energy demand) also will be covered. The meetings are:

### **Regional Energy Resource Council (RERC) meeting**

- Tuesday, July 16, at the Downtown Knoxville Marriott, from 8:30 a.m. – 4 p.m.
- Attend in person or virtually. There will be a public listening session during the meeting.
- Click [here](#) for more information and to register.
- The RERC, a federal advisory committee that provides formal advice to the TVA Board of Directors, is engaged in the IRP process.

### **Public webinar with updates on the IRP**

- Thursday, July 18 at 7 p.m. ET.
- [Click here to register.](#)

Other topics covered at the June Working Group meeting included:

- Commodity, economic and load forecasting for a scenario with the new greenhouse gas rule in place.
- An update on potential sensitivities, which help answer questions that merit further evaluation.
- IRP resource option cost and characteristics updates, including nuclear, hydro, coal, gas, renewables, storage, energy efficiency and demand response.
- The National Environmental Policy Act (NEPA) process and its role in the programmatic EIS. The EIS will include an environmental review of the IRP's potential impact on air quality, climate and greenhouse gases, water resources, land resources, social and

hazardous waste, and socioeconomics and environmental justice. Public participation is an important element of NEPA reviews.

- The projected impacts of managed EV charging, which controls vehicle charging when the grid's energy demand is high.