

IRP-WG Meeting #1

NOTES

July 17-18, 2023

TVA begins Integrated Resource Plan process with External Working Group

TVA is embarking on its next Integrated Resource Plan (IRP) to study how it could meet customer demand for electricity between now and 2050 across a variety of potential future states. A programmatic Environmental Impact Statement (EIS) will accompany the IRP to address its environmental effects.

TVA has formed an IRP Working Group, which met for the first time July 17-18, 2023, in Franklin, Tennessee. The Working Group is a key engagement mechanism for TVA and stakeholders.

The group will meet regularly to provide in-depth discussion and feedback during every phase of the IRP process. It represents a diverse group of stakeholders, including local power companies, industrial customers, customer associations, state government, environmental non-governmental organizations, academia and research associations, special interest groups and community stakeholders.

At the July Working Group meeting, TVA provided the members with background on TVA's service area, its mission, the power system and public power. It also provided detailed information on the IRP and EIS processes and the ways TVA will engage the public.

TVA presentations were a small portion of the IRP Working Group meeting. Much of the meeting provided group members the opportunity to ask questions and offer their input on the topics presented. The meeting focused particularly on initial aspects of the IRP process: developing scenarios and strategies.

The IRP process evaluates future uncertainties beyond TVA's control (scenarios) and business options within TVA's control (strategies) and will incorporate input from the IRP Working Group and other stakeholders. The IRP process will generate a number of potential resource plans (portfolios) within the context of the scenarios and strategies. TVA will analyze all the portfolios and select the preferred portfolio or a targeted power supply mix.

The TVA IRP team spent weeks developing possible 2024 IRP alternative scenarios and strategies for the IRP Working Group to consider. Working Group members evaluated and challenged assumptions about this initial work, and the group had extensive discussions – as a full group and in small groups – on ways to strengthen the initial work.

“TVA is a public power provider, and this is our region's collective IRP,” said Brian Child, vice president, Enterprise Planning. “Stakeholder engagement is so important to this exercise. There

are bright folks at TVA who run models, make recommendations, do systems planning. But we also need stakeholder input and engagement to challenge our assumptions and ensure our IRP meets the needs of the region.”