

Integrated Resource Plan

TVA'S ENVIRONMENTAL AND ENERGY FUTURE



THE ENVIRONMENTAL IMPACT STATEMENT

In order to understand the environmental impacts of the new Integrated Resource Plan, TVA is preparing an Environmental Impact Statement (EIS). This EIS will describe the likely impacts that a range of resource plan alternatives could have on natural, cultural, and socioeconomic resources. This EIS is being prepared according to the National Environmental Policy Act.

Standard steps in the preparation of an EIS include:

- Public scoping
- Preparation of a draft EIS
- Public review of the draft EIS
- Preparation of a final EIS
- Public circulation of the final EIS
- Issuance of a record of decision.

TVA is presently in the public scoping phase of this project where the agency will determine a range of potential activities related to power generation and transmission that TVA should consider in developing the Integrated Resource Plan and EIS.

The public scoping phase also aides TVA in determining the particular environmental issues to be addressed in the EIS. Important environmental issues typically associated with the production, use, and transmission of electricity include ambient air quality standards; visibility and Class 1 areas; greenhouse gas emissions and climate change; toxic releases; the generation, transport and disposal of nonhazardous, hazardous and nuclear waste; ground- and surface water quality and quantity; fuel procurement and transport; electric and magnetic fields; land use impacts including land conversion, biodiversity and historic properties; and socioeconomic impacts including population growth, employment and environmental justice.

TVA plans to release a draft of the Integrated Resource Plan/EIS for public review and comment in early 2010. The comment period will be at least 45 days and TVA will hold public meetings during this period. TVA plans to release the final Integrated Resource Plan/EIS in late 2010. The TVA Board of Directors will make their decision on the plan no sooner than 30 days after the final plan/EIS is published.

You can participate in TVA's integrated resource planning by submitting comments about the scope of the planning TVA should consider. You may submit comments at one of the public meetings or online at www.tva.gov/IRP.