

Integrated Resource Plan

TVA'S ENVIRONMENTAL AND ENERGY FUTURE

Public Information Session

October 23, 2009



- ◆ Background
- ◆ Involving the Public
- ◆ Stakeholder Review Group
- ◆ Information Resources Available
- ◆ Proposed Schedule
- ◆ Question and Answer Session

- ◆ TVA is conducting a comprehensive study of alternatives for meeting the future electricity needs in the Tennessee Valley over the next 20 years
- ◆ The purpose of this study is to develop a plan – the Integrated Resource Plan (IRP) – that will enable TVA to achieve a sustainable future while meeting the electricity needs of the Tennessee Valley
- ◆ The IRP will allow TVA to respond to a dynamic and evolving environment. It will include:
 - Both supply side and demand side alternatives for meeting energy needs
 - A diverse portfolio of resources
- ◆ TVA is designing the IRP to meet the objectives of its Strategic Plan, its Environmental Policy, and the goals of Valley residents obtained during the public comment period
- ◆ The results of the planning process will be presented in the new IRP and an associated environmental impact statement

TVA began soliciting public comments on the IRP earlier this year

- ◆ TVA held seven public scoping meetings during July and August in Chattanooga, Knoxville, Memphis, and Nashville, TN; Huntsville, AL; Hopkinsville, KY; and Starkville, MS
 - At each of these meetings, attendees were given information about the study and invited to submit oral and written comments

- ◆ Concurrent with these meetings, TVA developed a survey designed to capture customer input on topics such as power generation issues, electricity consumption, cost of electricity, and concerns related to TVA's power system
 - See www.tva.com/environment/reports/irp/pdf/irp_prelim_scoping_8-18-09.pdf for a summary of comments

- ◆ In addition, TVA has invited the public to submit comments through the IRP website, by e-mail, letter, and fax

TVA will continue to involve the public throughout this initiative

- ◆ TVA will begin hosting a series of quarterly public information sessions to provide updates and answer questions. The first session is scheduled for November 16

Public input has been, and will continue to be, vital in shaping the direction of TVA's IRP.

- ◆ TVA created a Stakeholder Review Group (SRG) to serve as a source of information and coordination throughout the IRP process. The role of the SRG is to:
 - Provide TVA in-depth ongoing discussion and input from different stakeholder viewpoints
 - Serve as a source of information, a coordination mechanism, and a professional review group
 - Build efficiency into the study process by providing real-time public input to IRP issues and processes
 - Validate the various steps in the IRP process

- ◆ Topics discussed with the SRG to date include the planning process, summary of public comments, development of future scenarios, supply side resources, and inputs used in the planning process

- ◆ By majority vote, the members of the SRG initially agreed that their detailed working sessions would be closed to the public
 - However, TVA plans to have open sessions after each SRG meeting to allow the public to hear a synopsis of the meeting and learn what the group is discussing

**SRG agendas, presentations, and minutes are available on
TVA's web site: www.tva.com/environment/reports/irp**

TVA Information Resources Available

- ◆ TVA created a web page (www.tva.com/environment/reports/irp) to share information and solicit input for the IRP
- ◆ Content includes fact sheets presented in public scoping meetings, materials from SRG meetings, and other information



Integrated Resource Plan

INTEGRATED RESOURCE PLAN

- [Public Scoping](#)
- [Fact Sheets](#)
- [Stakeholder Review Group](#)

TVA has begun a comprehensive study of alternatives for meeting the future electrical energy needs of the Tennessee Valley. The purpose of this study, the Integrated Resource Plan, is to develop a plan that TVA can enact to achieve a sustainable future and meet the electricity needs of the Tennessee Valley over the next 20 years. As part of the study, TVA will then implement the plan that best meets the goals of its [Strategic Plan](#) and [Environmental Policy](#) and the goals of Valley residents. The results of the study will be presented in a new integrated resource plan and associated environmental impact statement.

TVA also plans to study various ways in which it can address future natural resource stewardship needs of the Tennessee Valley. This study will be conducted separately from the integrated resource plan. More information will be provided soon.

- ◆ For additional information, the following contacts are available:

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Preliminary Schedule and Topics for Future IRP Meetings

Date	IRP Milestones	SRG Working Sessions	SRG Workshops	TVA Public Meetings
2009				
Oct 22 and 23		<ul style="list-style-type: none"> ◆ Supply-side technologies ◆ Planning inputs 		
Nov 16				<ul style="list-style-type: none"> ◆ Overview of power planning (Chattanooga)
Dec 10/11			<ul style="list-style-type: none"> ◆ EE workshop (Nashville) 	
Week of Dec 14		<ul style="list-style-type: none"> ◆ Supply-side screening results ◆ Strategies / constraints ◆ Evaluation metrics (Nashville) 		
2010				
Feb 17		<ul style="list-style-type: none"> ◆ Preliminary results (Chattanooga) 		
Feb 18				<ul style="list-style-type: none"> ◆ Preliminary results (Chattanooga)
Apr-May (TBD)	<ul style="list-style-type: none"> ◆ Draft EIS ◆ 60-day public comment period 	<ul style="list-style-type: none"> ◆ Preferred portfolio for draft ◆ Discussion of results ◆ Initial public input 		<ul style="list-style-type: none"> ◆ Summary of Draft EIS and near-term schedule
Jun-Aug (TBD)		<ul style="list-style-type: none"> ◆ Summary of public input ◆ Refresh of scenarios ◆ Updated planning inputs 		<ul style="list-style-type: none"> ◆ Summary of public input
Sept-Nov (TBD)	<ul style="list-style-type: none"> ◆ Final EIS 	<ul style="list-style-type: none"> ◆ Revised strategies/ constraints ◆ Preferred portfolio ◆ Discussion of results ◆ Final comments from SRG 		<ul style="list-style-type: none"> ◆ Status update ◆ Summary of Final EIS and near-term schedule
2011				
Jan	<ul style="list-style-type: none"> ◆ TVA board to approve record of decision 			



Question and Answer Session
