

## **Routing and Siting Process Highlights**

### **Determine a need for the project**

- By utility planners and engineers

### **Define the study area**

- Based on end points for transmission lines

### **Gather data, identify constraints, propose preliminary alternative route segments**

- Obtain aerial photos of the study area
- Gather property boundary information
- Identify environmental/land-use constraints and opportunities
- Send letters to federal, state and local agencies requesting information about the study area
- Gather information regarding natural, cultural and human resources
- Assess easement/right-of-way features/concerns
- Evaluate alternative transmission structures

### **Invite public involvement**

- Notify landowners and interested parties
- Advertise open house in newspapers
- Hold open house to explain the project and solicit input on preliminary alternative segments
- Respond to inquiries
- Evaluate public and agency input

### **Refine preliminary alternatives, propose primary alternative routes**

### **Evaluate primary alternative routes considering:**

- Environment
- Land use
- Engineering
- Cost
- Feasibility

**Recommend preferred route and acceptable alternatives to PUCT for consideration per PUCT rules. PUCT has final approval.**