

# Substation Siting Process

Items to consider

- Access to transmission facilities
- Availability and cost of land
- Future development of the area to be served
- Distance to adjoining substations
- Available/current feeder routes
- Distribution contingency planning

# Substation Siting Process

Forest Substation

- Access to transmission facilities
  - Transmission currently on site
- Availability and cost of land
  - Land purchased in the 70's
  - In nonresidential area
- Future development of the area to be served
  - Potential growth areas such as the Trade Center, Harper's Landing and commercial and residential developments along Hwy 242 East such as Woodloch and Tall Timbers.
- Distance to adjoining substations
  - Between 3 and 5 miles to adjoining substations
- Available/current feeder routes
  - Can immediately tie into 5 feeders
- Distribution contingency planning
  - Provides distribution contingency relief to adjoining stations

# Proposed Forest Substation Site

