

ELLERBE ROAD - SOUTH SHREVEPORT 69KV TRANSMISSION LINE PROJECT



Description

AEP Southwestern Electric Power Company (SWEPCO) began work in the Cedar Grove area of Shreveport in October 2015 to address the need for stronger, more reliable electric service in the region.

What

Replacing poles and wires on 3 miles of 69-kilovolt (kV) transmission line from Ellerbe Road Substation to South Shreveport Substation in the Cedar Grove community of Shreveport.

Why

Aging Transmission Lines

- » Replacing aging equipment to make sure there is reliable electric service to the community for years to come.

Customer Demand

- » Rebuilding transmission lines reinforces the system as demand continues to grow in Shreveport and surrounding areas.

Regional Electric Service Requirements

- » Since 2010, SWEPCO has been rebuilding many of its transmission lines across Louisiana. The work is required by the regional transmission organization that is in charge of guaranteeing a reliable flow of electricity to local customers.

Best Practices Used for Planning Transmission Line Projects

- Reliable and safe supply of electricity.
- Support the needs, growth and economic development of communities and neighborhoods.
- Use of existing utility rights-of-way when upgrading or rebuilding equipment.

Where/When

Crews began construction in October 2015. The company expects to complete construction and restoration by May 2016. Right-of-way agents will be in contact with landowners along the route to discuss any required restoration. Construction crews will make every effort to restore the property to the state it was in prior to construction.

