

Kathleen Line

This 50-mile, 230-kilovolt (kV) line through Polk, Hillsborough and Pinellas counties will follow the path of the existing transmission line. The existing 115-kV line was originally built in 1952, prior to most of the subdivisions along the path of the line. The current structures are about 115 feet tall. The heights of the new structures will vary; some may be taller or shorter than the existing structures.

- We expect to significantly improve the aesthetics of the existing line
 - We plan to replace the existing lattice structures (built in the 1950s) with modern transmission structures that are single steel poles
 - Typical heights of the transmission structures would range from 90 to 120 feet, but they may be taller when crossing roads, water or other electrical equipment
 - Transmission structures are typically 6 feet in diameter at the base
- We expect to be able to stay in our existing right of way in Pinellas and Hillsborough counties, which is 100 feet wide
 - The existing 115-kV line will be replaced (see photo simulation below)
 - The existing structures will be removed
- In Polk County, the company may need to expand the right of way by 40 feet in a few areas, to a total of 100 feet wide
 - The existing 230-kV line will remain
 - A second 230-kV line will be added
- Progress Energy does not anticipate needing to buy homes along this line
- The upgraded line will comply with Florida statutes regulating electric and magnetic fields

For more information please visit us online at www.progress-energy.com/energyplanning

Current Construction



Example of New Construction

