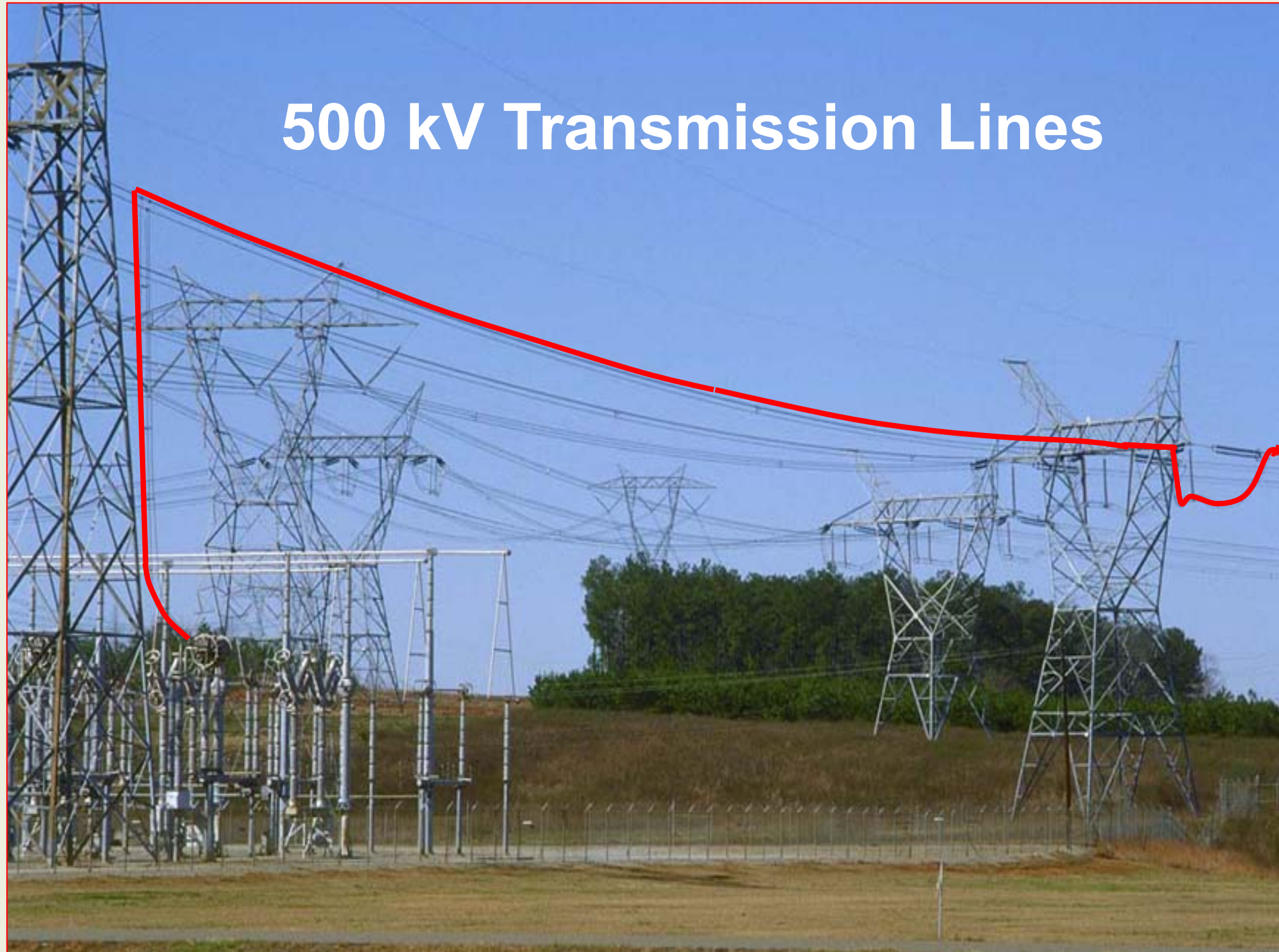


25 kV=25,000 Volts

500 kV=500,000 Volts

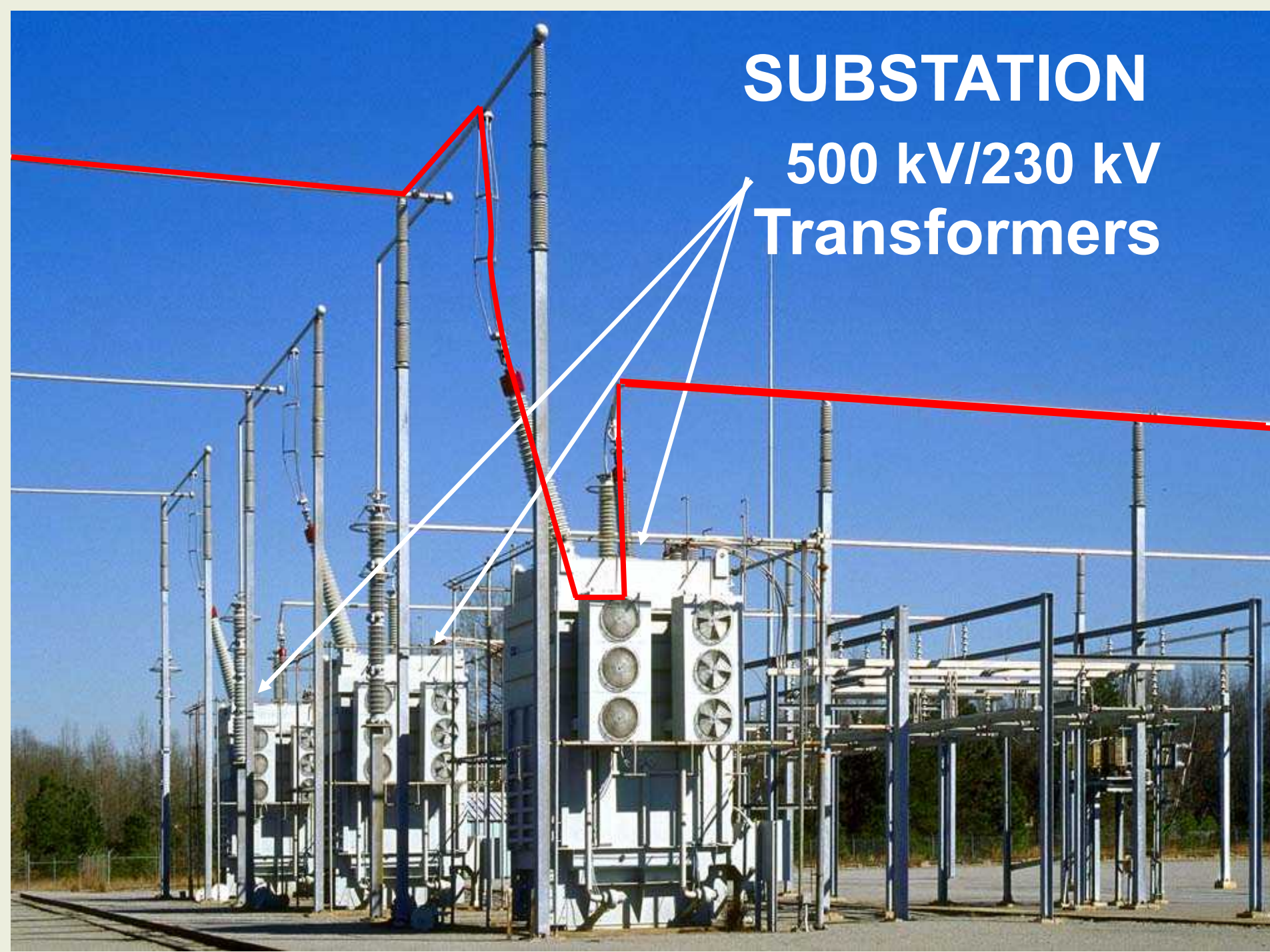


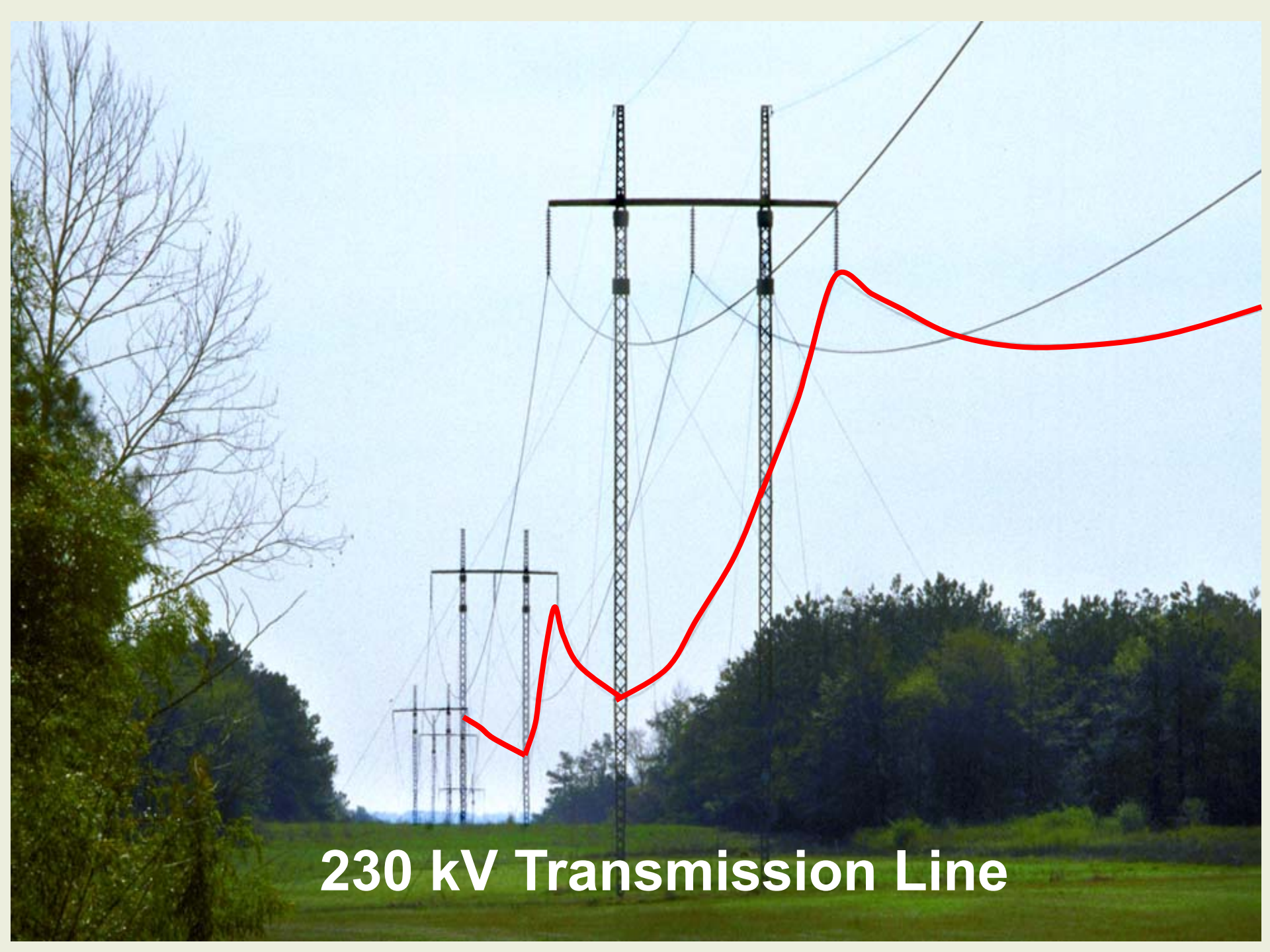
500 kV Transmission Lines



SUBSTATION

500 kV/230 kV
Transformers

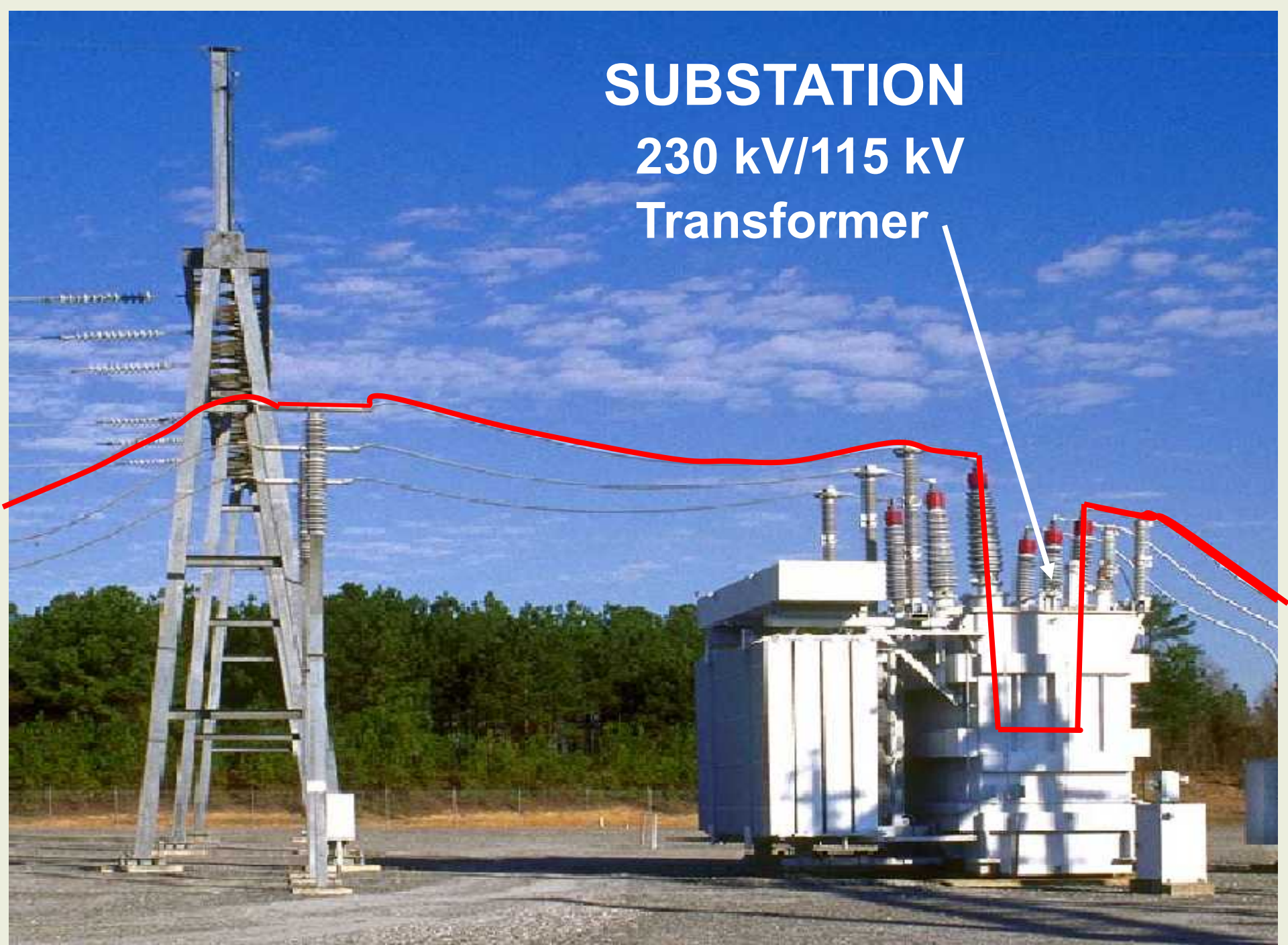




230 kV Transmission Line

SUBSTATION

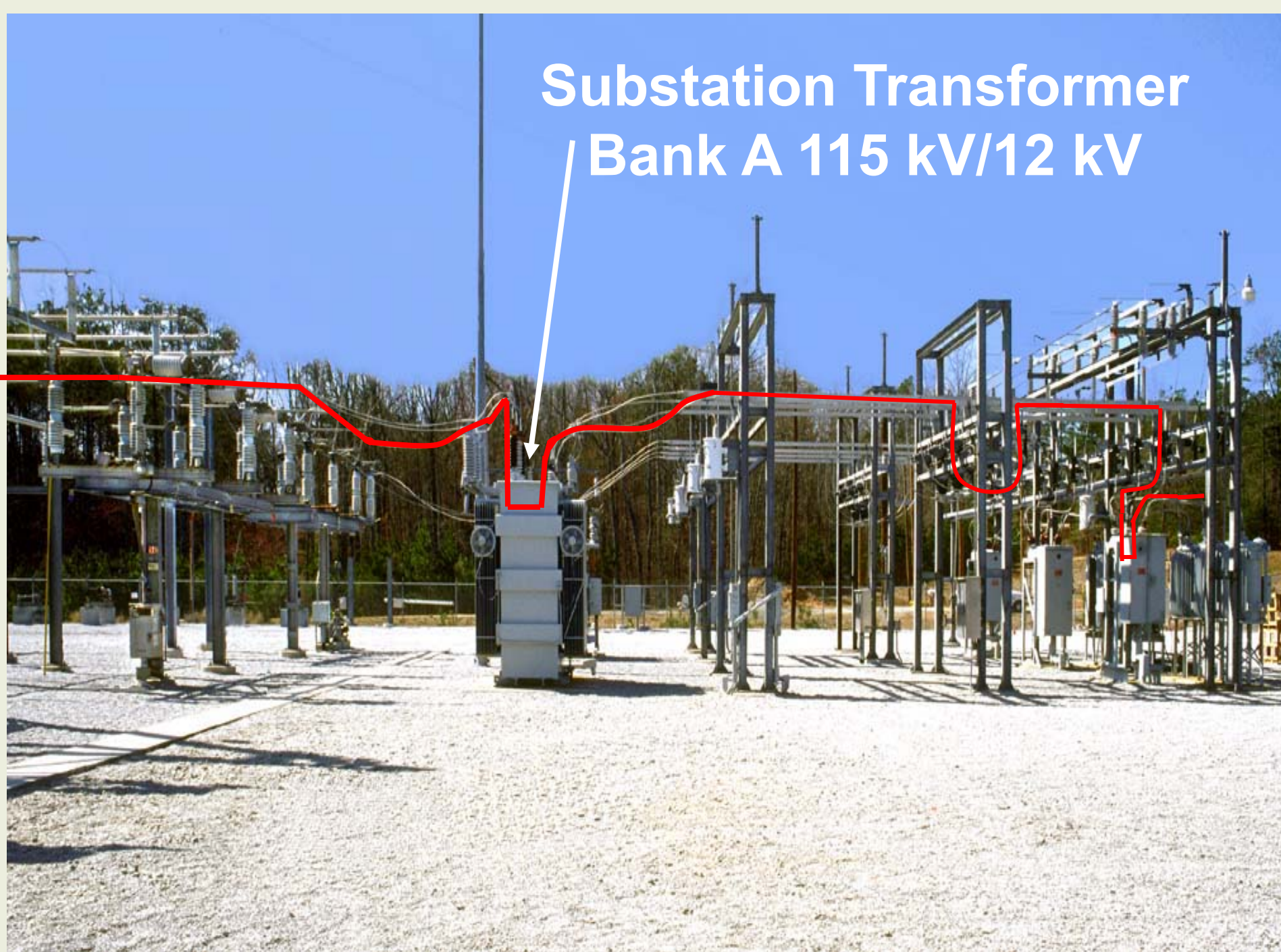
230 kV/115 kV
Transformer

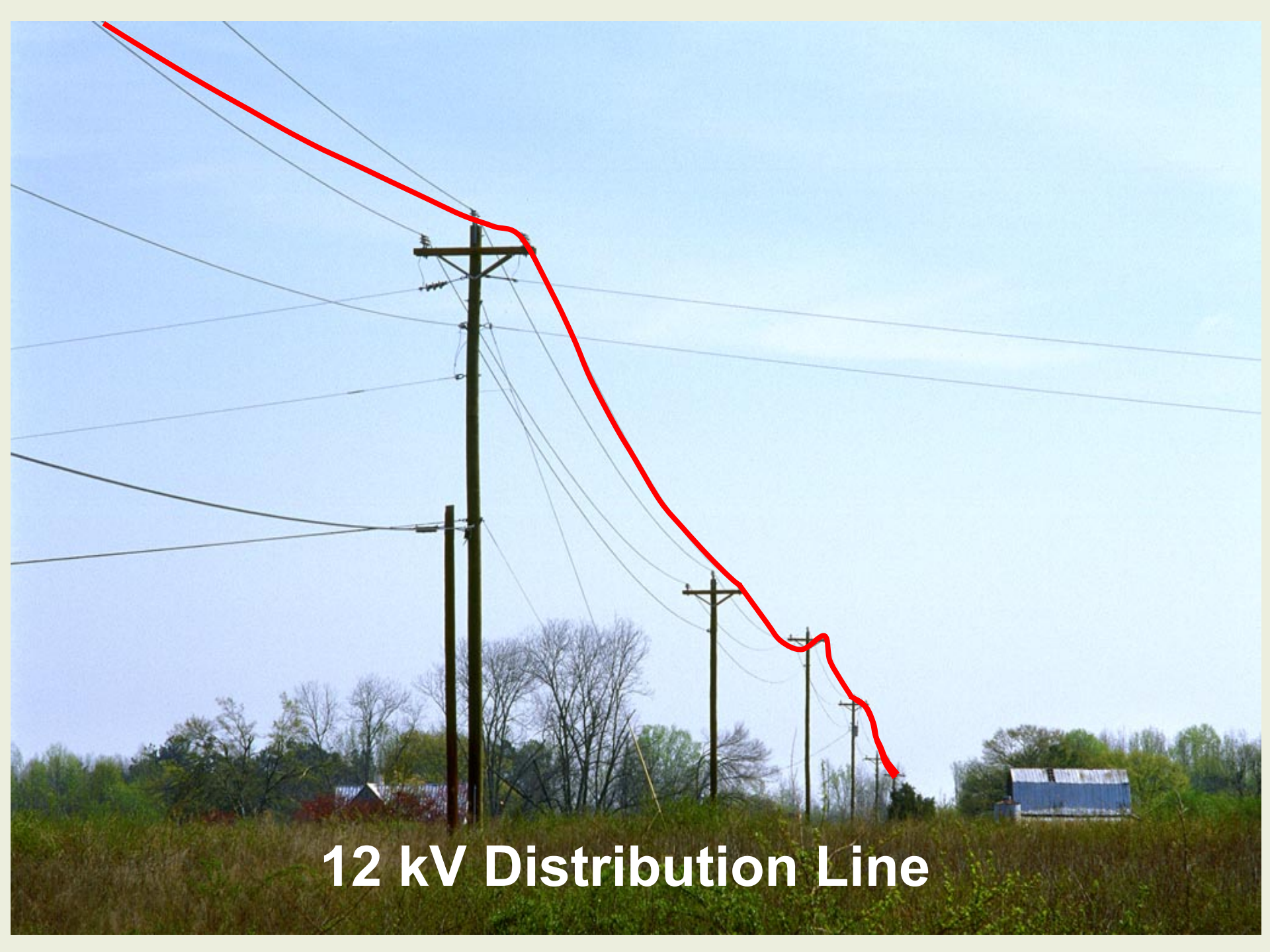




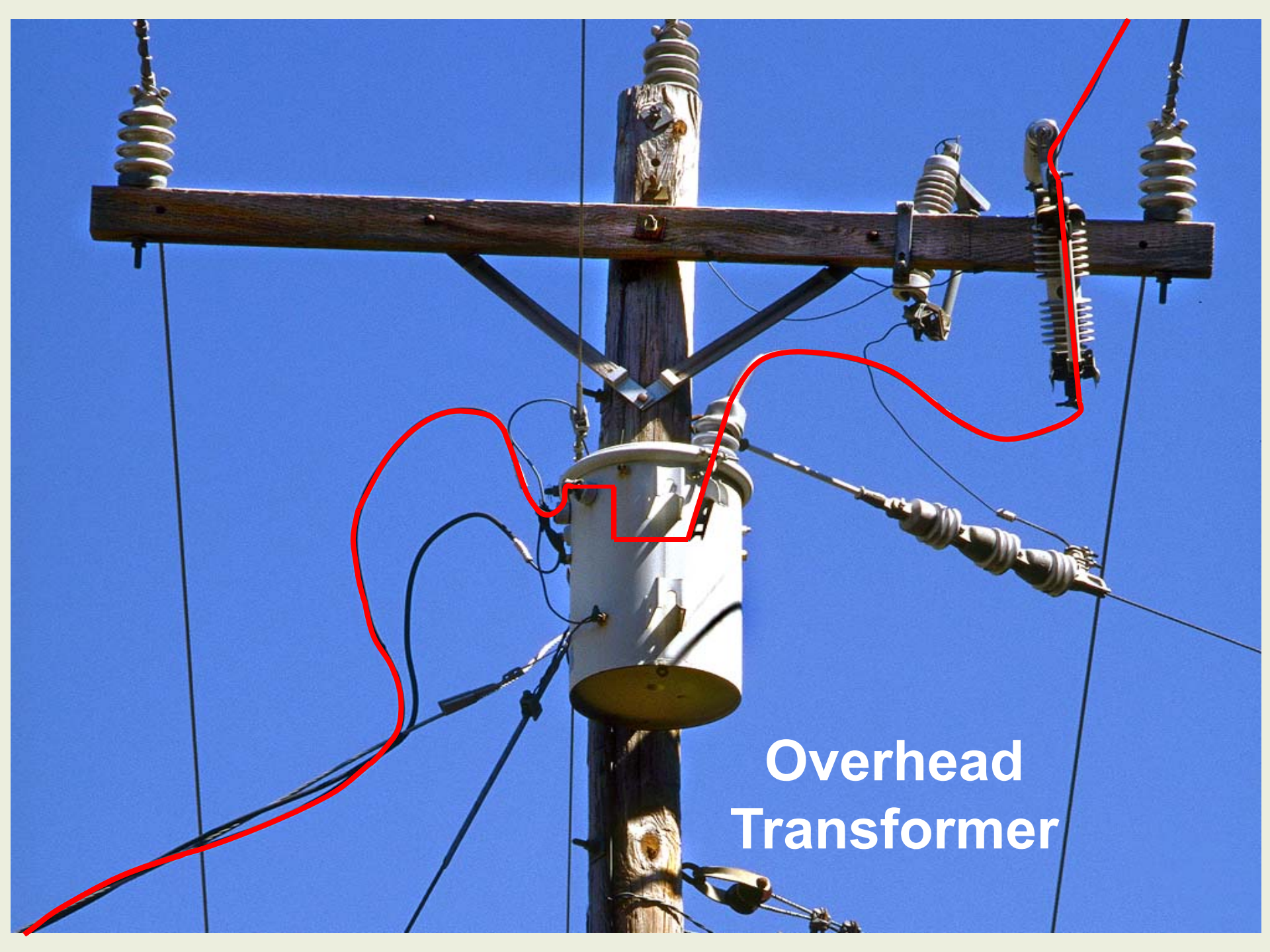
115 kV Transmission Line

Substation Transformer Bank A 115 kV/12 kV



A photograph of a 12 kV distribution line. A thick red line is drawn over the image, tracing the path of the main distribution wire from the top left, down a series of wooden utility poles, and ending in the distance on the right. The background shows a clear blue sky, some bare trees, and a few buildings with corrugated metal roofs. The foreground is filled with tall, dry grass.

12 kV Distribution Line

A photograph of an overhead transformer mounted on a wooden utility pole. The transformer is a white, cylindrical unit with a flat top and a flared base. It is connected to a wooden crossarm above it via a metal bracket and insulators. Several black power lines are visible, some running horizontally across the frame and others sagging downwards. A red line is drawn over the image, tracing the path of the power lines from the top right, down the pole, and across the bottom left. The background is a clear blue sky.

**Overhead
Transformer**



CONSUMER