



Tucson Electric Power

IRVINGTON TO KINO 138-KILOVOLT (kV) TRANSMISSION LINE AND KINO SUBSTATION PROJECTS

POLE EXAMPLES

Structure Attribute	Proposed
Structure Type	Tubular Steel Monopoles
Structure Height	75–110 feet
Span Length	600–1,000 feet
Number of Structures per Mile	5–9 Structures
ROW Width	Up to 100 feet

138-kV TRANSMISSION LINE

The proposed 138-kV Irvington to Kino transmission line is the first of several system improvements designed to provide additional transmission capacity in the central portion of the Tucson metro area. Phase 1 will extend approximately 4 miles from TEP’s Irvington Campus to the proposed Kino Substation.

