

AES Ohio 138kV Typical Structure Comparison

Structures are for visual representation purposes only and are not drawn to scale.
 Structure heights, widths, and configurations will vary depending on terrain and other engineering factors.



Direct Embed Steel Braced Post

Typically used for light angles and switch structures.

Direct Embed Ductile Iron Braced Post

Typically used for straight in-line structures and light angles.

Self Supporting Steel Corner

Typically used for heavy angles, major road/highway crossings, long spans, and switch structures.

Guyed Steel Corner

Not commonly used.