PDM Ex. 8.10 – DR Channon-MCPO 1.05

Ameren Transmission Company of Illinois
ICC Docket 12-0598 (On Rehearing)

Moultrie County Property Owner's Responses to
The Channon Trust's First Data Request

CHANNON-MCPO 1.05:

For the transmission line proposed for this project, please state how many structures (poles) are required between (a) two 90-degree dead-end structures located one-quarter mile apart, and (b) two 90-degree dead-end structures located one-half mile apart.

RESPONSE:

ATXI witness Jerry A. Murbarger has testified the typical span length for the Illinois Rivers Project will be approximately 700 feet with the maximum span being approximately 1,000 feet. He has also testified there may be occasions where a 1,400 foot span may occur (Docket No. 12-0598 ATXI Exhibit 7.0 at page 3). Based on this information, MCPO expects only a single tangent structure would typically be required between two 90-degree dead-end structures located one-quarter mile apart. In addition, MCPO expects only two tangent structures would typically be required between two 90-degree dead-end structures located one-half mile apart.