



APPENDIX A - Map

MVP 16 Oak Grove to Sandburg 345kV Line

NEW 345 kV LINE



GALESBURG SUB AMEREN
SANDBURG SUB ATXI

345 KV TRANSMISSION LINE ROUTE THROUGH ROCK ISLAND, MERCER, HENRY,
AND KNOX COUNTIES ILLINOIS

380,000/345,000 V (Maximum/Nominal) Voltage, Three Phase Wye, Effectively Grounded
Electric Transmission Line.

**MidAmerican Energy Company's
Multi Value Project No. 16 Transmission Line**

The Multi Value Project No. 16 Transmission Line route crosses Rock Island, Mercer, Henry and Knox Counties in Illinois. The line route is primarily on private property. The following is a general description of the 345 kV line route:

In Rock Island County, beginning at the north terminus of the proposed MidAmerican Energy Company's 345,000 volt transmission line at MidAmerican Energy Company's Oak Grove Substation, located in the West Half of the Northwest Quarter of Section 11, Township 16 North, Range 2 West of the 4th P.M.; thence southeasterly approximately **0.05 miles** in MidAmerican Energy Company property; thence southeasterly approximately **5.33 miles** in private right of way generally running diagonally through Sections 11, 14, 23, 24, 25 and 36, Township 16 North, Range 2 West of the 4th P.M. and Sections 30 and 31, Township 16 North, Range 1 West, crossing the public road rights of way of 127th Avenue West, U.S. Route 67, 13th Street, 176th Avenue and 27th Street to a terminus point approximately 0.48 mile east of the southwest corner of 31, Township 16 North, Range 1 West of the 4th P.M.

In Mercer County, beginning at a point approximately 0.48 mile east of the northwest corner of Section 6, Township 15 North, Range 1 West of the 4th P.M., thence southeasterly approximately **12.64 miles** in private right of way generally running diagonally through Sections 6, 7, 8, 17, 20, 21, 28, 33 and 34, Township 15 North, Range 1 West of the 4th P.M., and Sections 3, 10, 11, 14, 23, 24, 25 and 36, Township 14 North, Range 1 West of the 4th P.M., crossing the public road rights of way of 170th Avenue, 290th Street, 155th Avenue, 147th Avenue, 300th Street, Meadow Gate Road, 130th Avenue, 120th Avenue, 110th Avenue, 17th Street, 330th Street and 75th Avenue to a terminus point approximately 0.21 mile north of the East Quarter corner of Section 36, Township 14 North, Range 1 West of the 4th P.M.

In Henry County, beginning at a point approximately 0.21 mile north of the West Quarter corner of Section 31, Township 14 North, Range 1 East of the 4th P.M.; thence southeasterly approximately **0.78 mile** in private right of way generally running diagonally through Section 31, Township 14 North, Range 1 East of the 4th P.M., crossing the public road right of way of North 50th Avenue to a terminus point approximately 0.34 mile east of the southwest corner of Section 31, Township 14 North, Range 1 East of the 4th P.M.

In Knox County, beginning at a point approximately 0.34 mile east of the northwest corner of Section 6, Township 13 North, Range 1 East of the 4th P.M.; thence southeasterly approximately **12.73 miles** in private right of way generally running diagonally through Sections 6, 7, 8, 17, 20, 28, 29 and 33, Township 13 North, Range 1 East of the 4th P.M. and Sections 3, 4, 10, 14, 15, 23, 25, 26 and 36, Township 12 North, Range 1 East of the 4th P.M., crossing the public road rights of way of 2900 North, 100 East, 2700 North, County Route 34, County Route 33, 2550 North, 220 East, 2350 North, U. S. Route 150, 2250 North, Henderson Trail, 2200 North, County Route 37, County Route 1, 2000 North, 500 East, Interstate Route 74 and U. S. Route 34 to a point on the southerly right of way line of U. S. Route 34 approximately 615 feet east of the west line of the Southeast Quarter of Section 36, Township 12 North, Range 1 East of the 4th P.M.; thence southwesterly approximately **0.21 mile** in private right of ways to a point that is approximately 345 feet north of the south line of the Northeast Quarter of the Southwest Quarter and approximately 110 feet west of the east line of the Northeast Quarter of the Southwest Quarter of Section 36, Township 12 North, Range 1 East of the 4th P.M.; thence southerly approximately **0.44 mile** in private right of way generally along the easterly right of way line of Interstate Route 74; thence easterly approximately **0.19 mile** in Section 1, Township 11 North, Range 1 East of the 4th P.M., crossing the public right of way of County Route 40; thence southerly approximately **0.12 mile** in Section 1, Township 11 North, Range 1 East of the 4th P.M. to the south terminus of the proposed MidAmerican Energy Company 345,000 volt electric transmission line at an electrical connection point within the proposed Ameren

Transmission Company's Sandburg Substation located in the Northeast Quarter of
Section 1, Township 11 North, Range 1 East of the 4th P.M.

**Total distance of the 345 kV line to be certified through Rock Island, Mercer, Henry, and
Knox Counties is approximately 32.49 miles.**