



APPENDIX B - Map

MVP 16 Oak Grove to Mercer 161kV Line

REBUILT 161 kV LINE



GALESBURG SUB AMEREN  
SANDBURG SUB ATXI

161 KV TRANSMISSION LINE ROUTE THROUGH ROCK ISLAND AND MERCER  
COUNTIES ILLINOIS

177,000/161,000 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 and Mercer  
Counties in Illinois. The line route is primarily on private property. The following is a general  
description of the 161 kV volt line route:

In Rock Island County, beginning at the north terminus of a MidAmerican Energy  
Company's 161,000 volt transmission line at MidAmerican Energy Company's Oak  
Grove Substation, located approximately 0.15 miles southeast of the northwest corner  
of Section 11, Township 16 North, Range 2 West of the 4<sup>th</sup> P.M.; thence east  
approximately **0.02 miles** in MidAmerican Energy Company property; thence  
southwesterly approximately **0.11 miles** in MidAmerican Energy Company property;  
thence southeasterly approximately **0.07 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 4<sup>th</sup> P.M. and Sections 30 and 31, Township 16 North, Range  
1 West, crossing the public road rights of way of 127<sup>th</sup> Avenue West, U.S. Route 67,  
13<sup>th</sup> Street, 176<sup>th</sup> Avenue and 27<sup>th</sup> Street to a terminus point approximately 0.48 mile  
east of the southwest corner of Section 31, Township 16 North, Range 1 West of the 4<sup>th</sup>  
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 4<sup>th</sup> P.M., thence  
southeasterly approximately **9.38 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 4<sup>th</sup> P.M., and Sections 3, 10, 11 and 14, Township 14 North, Range  
1 West of the 4<sup>th</sup> P.M., crossing the public road rights of way of 170<sup>th</sup> Avenue, 290<sup>th</sup>  
Street, 155<sup>th</sup> Avenue, 147<sup>th</sup> Avenue, 300<sup>th</sup> Street, Meadow Gate Road, 130<sup>th</sup> Avenue,

120<sup>th</sup> Avenue and 110<sup>th</sup> Avenue; thence easterly approximately **0.07 mile** in Section 14, Township 14 North, Range 1 West of the 4<sup>th</sup> P.M. to the south terminus of MidAmerican Energy Company 161,000 volt electric transmission line at an electrical connection point with Ameren Illinois Company's Mercer Substation located approximately 0.37 mile west of the East Quarter corner of Section 14, Township 14 North, Range 1 West of the 4<sup>th</sup> P.M.

**Total distance of the 161 kV line to be certified through Rock Island and Mercer Counties is approximately 14.98 miles.**