**MARK TWAIN TRANSMISSION PROJECT**

**PROJECT OVERVIEW**
Ameren Transmission Company of Illinois (ATXI) plans to build a 345,000 volt transmission line in northeast Missouri and a 345,000 volt substation in Kirksville, known as the Mark Twain Transmission Project. In order to bring electricity from the Mark Twain Transmission Project to utility customers, ATXI also needs to build a 161,000 volt connector transmission line from the existing Adair Substation to the Zachary Substation at Kirksville.

The Project is part of improvements to the regional transmission “grid” that were approved by the Midcontinent Independent System Operator (MISO) in 2011 and are known as Multi-Value Projects (MVP). MVPs like Mark Twain benefit Missouri and the region by improving the efficiency of the regional transmission system, increasing access to lower cost energy sources, including renewable resources like wind energy, and improving overall transmission system reliability. Local economies will benefit from the new construction jobs and investment.

**PROJECT BENEFITS**

**Improves electric system reliability**

**Supports the local economy by providing construction jobs**

**Improves access to renewable energy sources**

**Improves access to lower-cost energy by reducing transmission congestion**

**STAKEHOLDER OUTREACH**
The final route for the Mark Twain Transmission Project has been proposed and landowners impacted by the proposed route have been notified by letter. Designing a transmission line is a team effort which requires input from many sources, not least of which are the communities it impacts. The route was selected based on data collected from state and local sources, as well as the input received from the public via the following sources:

- Public open houses
- Project website with online survey
- Comments collected from area residents, government agencies and other stakeholders collected via our hotline, email address and mail
- Individual meetings with potentially impacted landowners
- Meetings with public officials over several months

**WHAT IS AN EASEMENT?**
An easement is an interest or right to use the land of another for a specific purpose. For this project, landowners will be requested to grant an easement to ATXI for the right to use a defined strip of land for an electric transmission line’s:

- Construction
- Operation
- Maintenance

**NEED MORE INFORMATION OR HAVE COMMENTS?**
MarkTwainTransmission.com
MarkTwainTransmission@ameren.com
888.340.6640 toll free

**STRUCTURE DESIGN & EASEMENT**

<table>
<thead>
<tr>
<th>MARK T. TWAIN TRANSMISSION PROJECT</th>
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<tbody>
<tr>
<td><strong>345,000 volt line</strong></td>
<td><strong>161,000 volt line</strong></td>
</tr>
<tr>
<td>Total length: 100 miles</td>
<td>Total length: 2.2 miles</td>
</tr>
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**345,000 volt segments**
- Length: Approximately 100 miles
- 59.5 miles from Maywood substation near Palmyra to Zachary substation in Kirksville
- ~34.9 miles from the Zachary substation to the Iowa border
- In-service date: 2018
- Structures: Single shaft steel poles
- Easement width: 150 feet

**161,000 volt segment**
- Length: Approximately 2.2 miles from Adair to Zachary substation in Kirksville
- In-service date: November 2018
- Structures: Single shaft steel poles
- Easement width: 100 feet
The information provided on these maps is for discussion purposes only. ATXI is not bound in any way to the representations reflected on the maps. The maps do not represent a final determination by ATXI as to route selection, and ATXI is not restricted from modifying or deviating from the routes proposed, or considering new routes.