
Appendix D

Community Representative Forum Presentations

Fargo – Mapleridge Transmission Line Project

Community Representative Forum
August 13, 2012



FOCUSED ENERGY. *For life.*

Welcome and Introductions

- Ameren Illinois
- Community Representative Forum Participants

Overview of Agenda

- Objectives of Community Representative Forum (CRF)
- Project Overview
- Need and Benefits
- Integrated Siting Study and Stakeholder/Public Process
- Next Steps
- Questions and Answers

Criteria Prioritization Exercise

Key Messages

- The project would provide a 345,000 volt supply for the northwest Peoria area and prevent the potential for system overloads and low voltages during outage conditions at the Edwards Energy Center.
- Benefits to the Peoria area would include improved voltages, added capacity for future load growth and continued reliable service.
- The project is proposed to be in service in the fourth quarter of 2016.
- We are engaging community representatives and members of the general public in an effort to encourage project understanding and seek input associated with route development.

Project Description

- New, approximately 20-miles in length, 345,000 volt line in Peoria area
- New switching station
- Modification to the existing Fargo Substation
- Anticipated right-of way 150-feet in width
- Single shaft steel pole structures



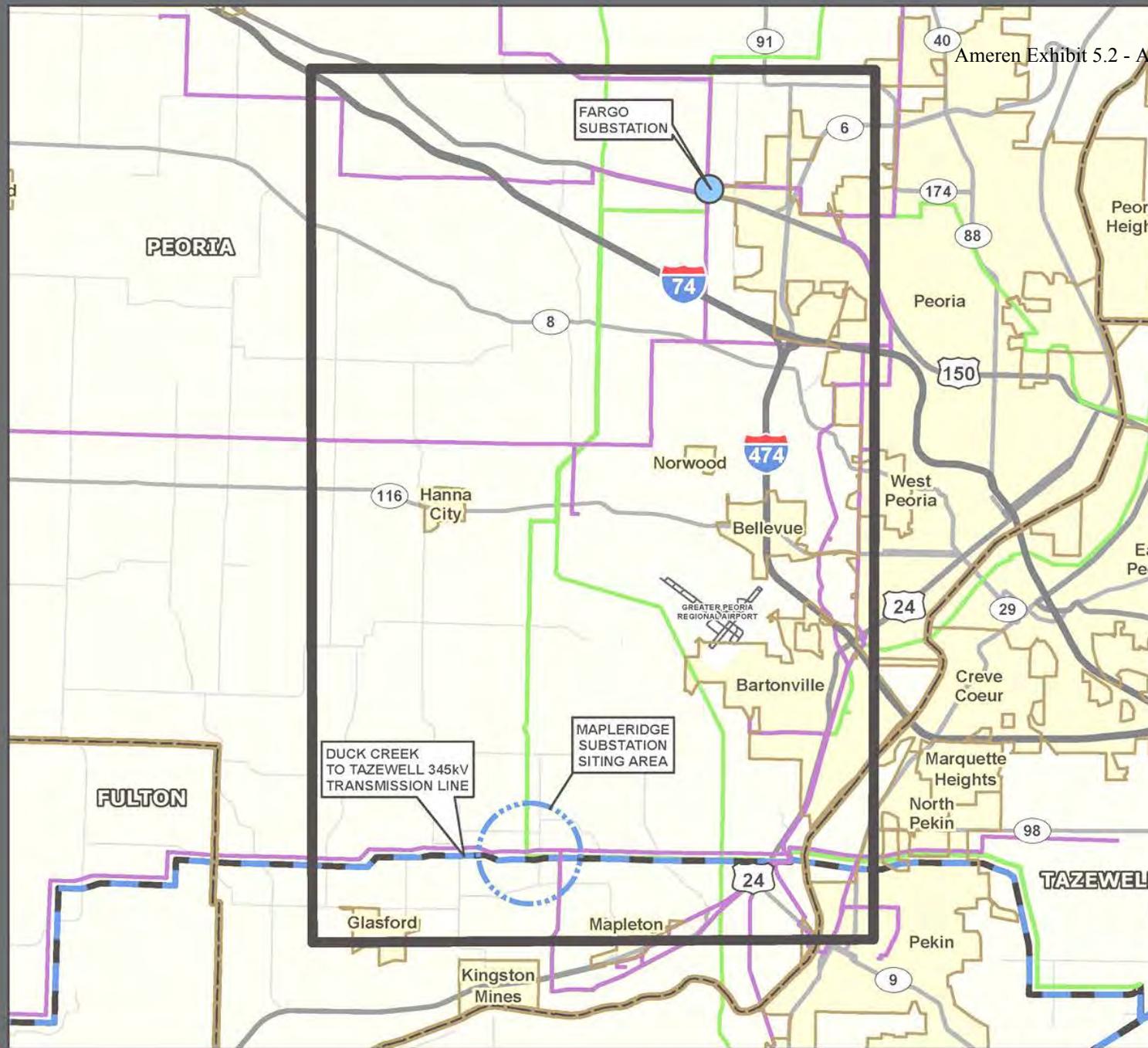
Project Study Area

Legend

- Project Study Area
- Mapleridge Substation Siting Area
- County Boundary
- Municipal Boundary
- Existing Transmission Line**
 - 345,000 Voltage (V)
 - 138,000 Voltage (V)
 - 69,000 Voltage (V)
- Roads**
 - Interstate
 - US Highway
 - State Highway

Note: Ameren Illinois plans to build a 345,000 volt transmission line between the Fargo substation and the proposed Mapleridge substation somewhere within this project study area.

1:40,000

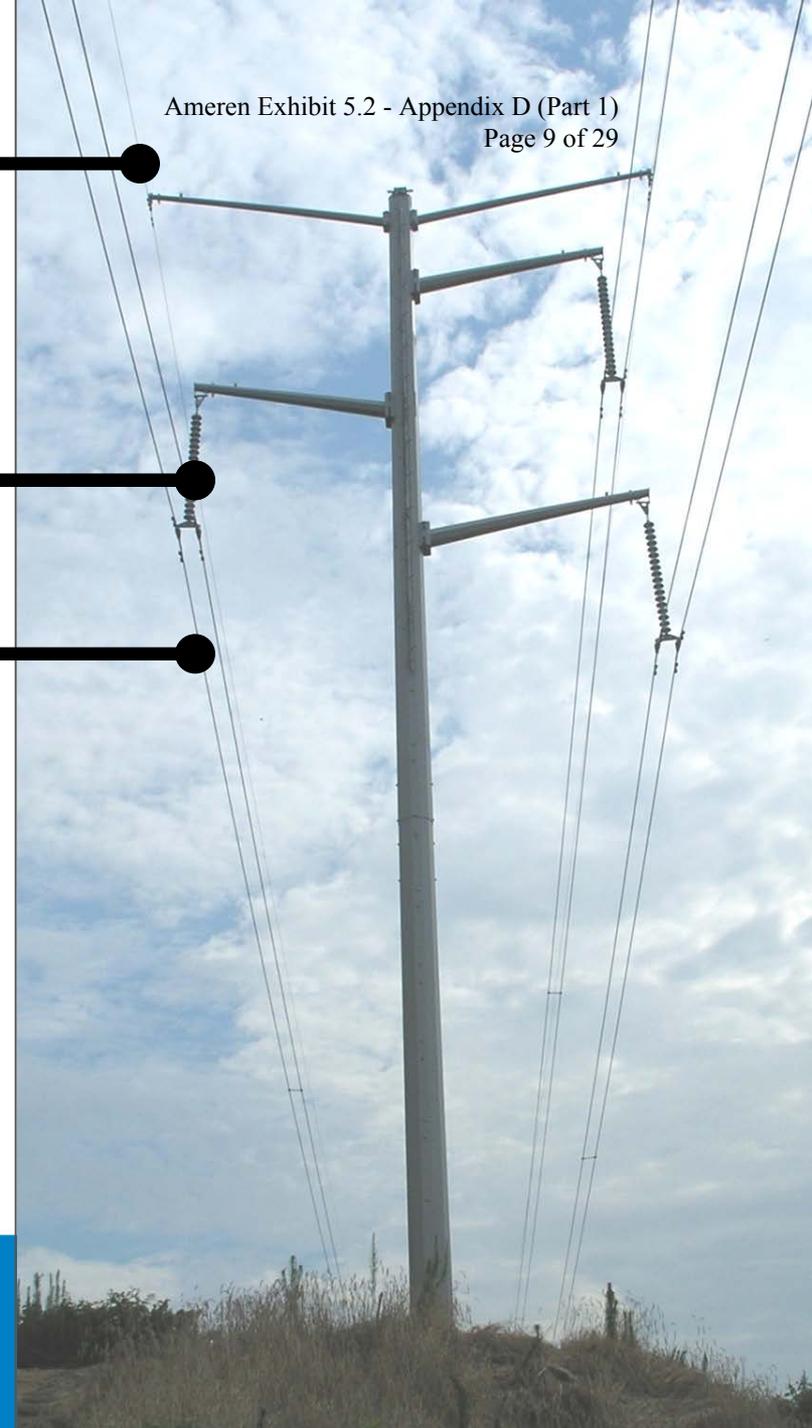


Shield Wire —●

Insulator —●

Conductor —●

Representative 345 kV Structure

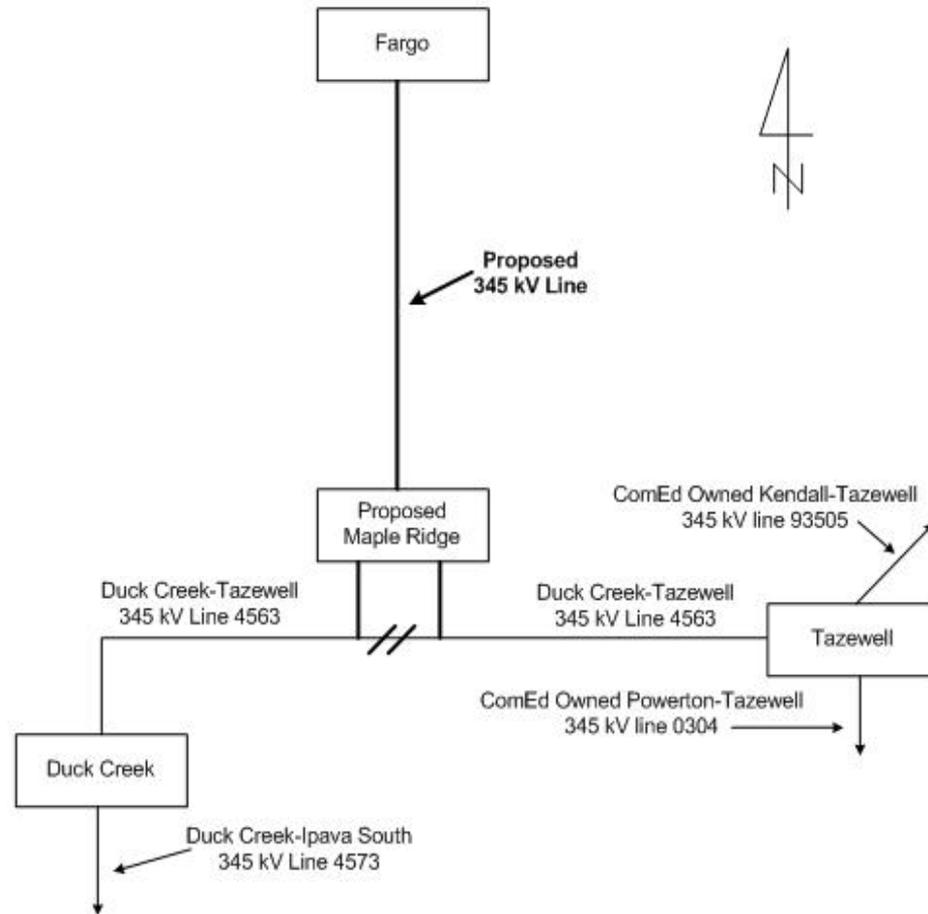


Project Milestones

- Q1 2013 – Illinois Commerce Commission (ICC) Filing
- Q3 2013 – Anticipated ICC Order
- Q1 2015 – Anticipated Construction Start
- Q4 2016 – Anticipated In-Service

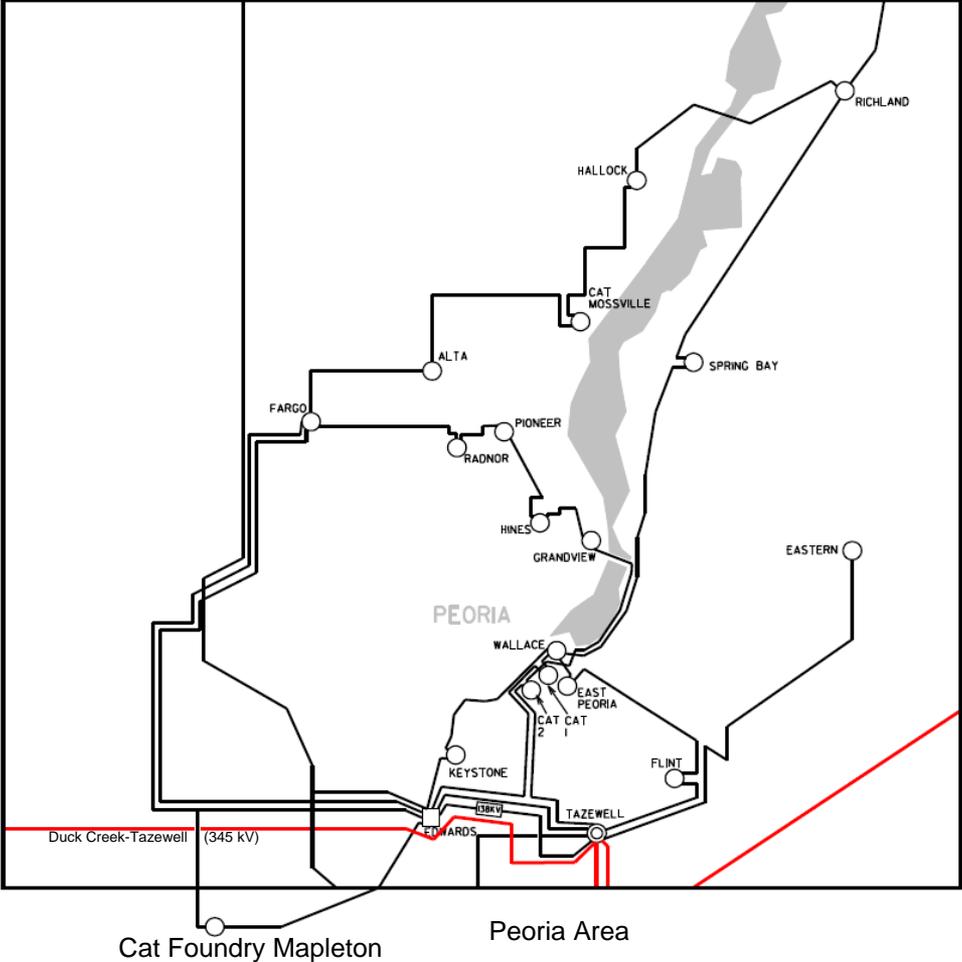
Project Background and Need

Project Components



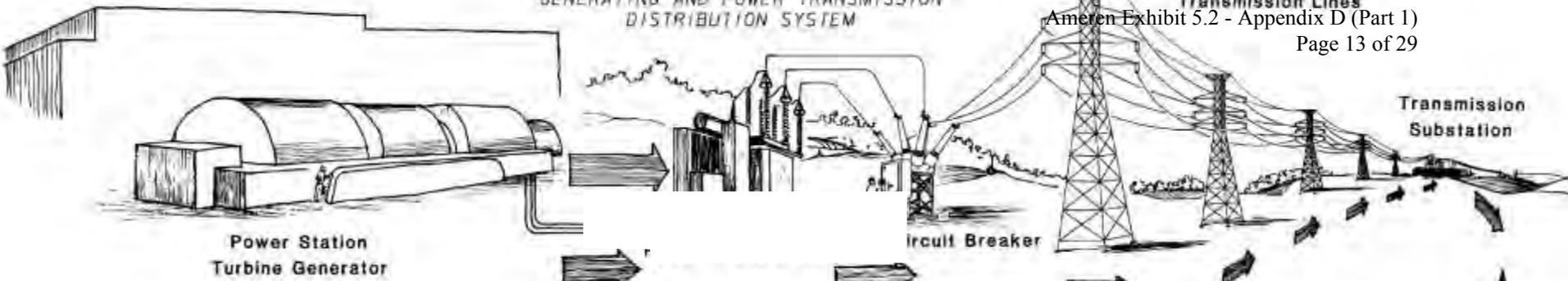
Project Background and Need

Demand on Existing Infrastructure



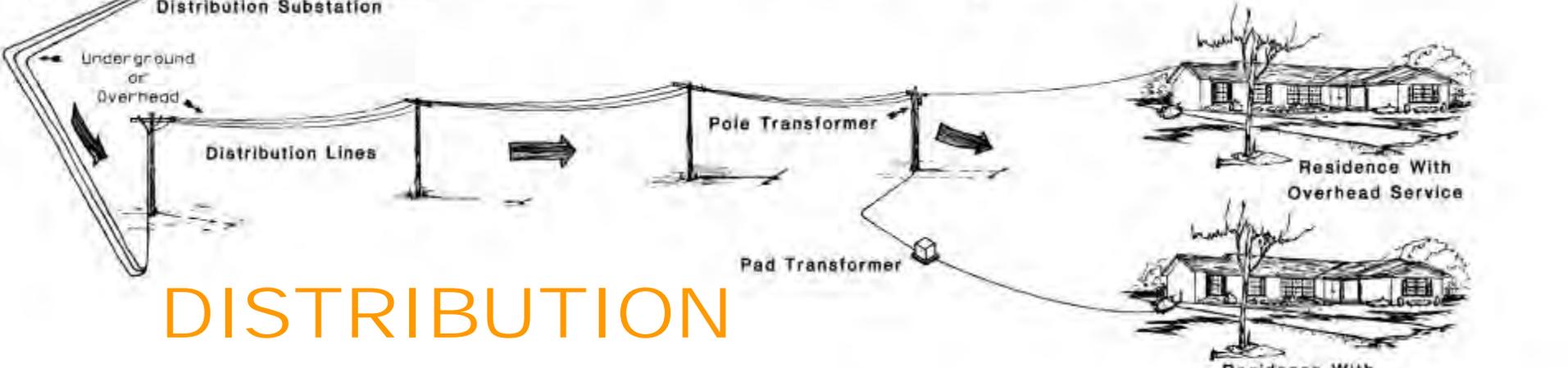
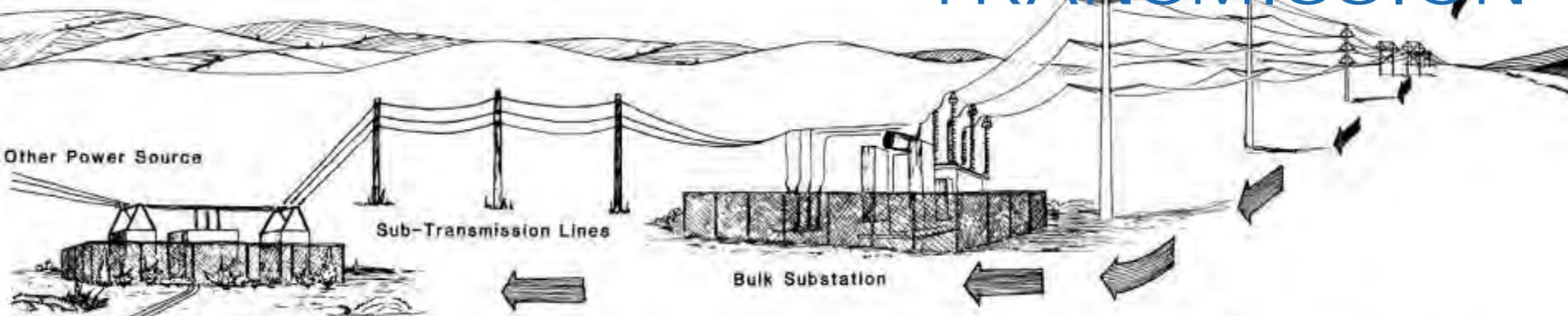


GENERATING AND POWER TRANSMISSION DISTRIBUTION SYSTEM



GENERATION

TRANSMISSION



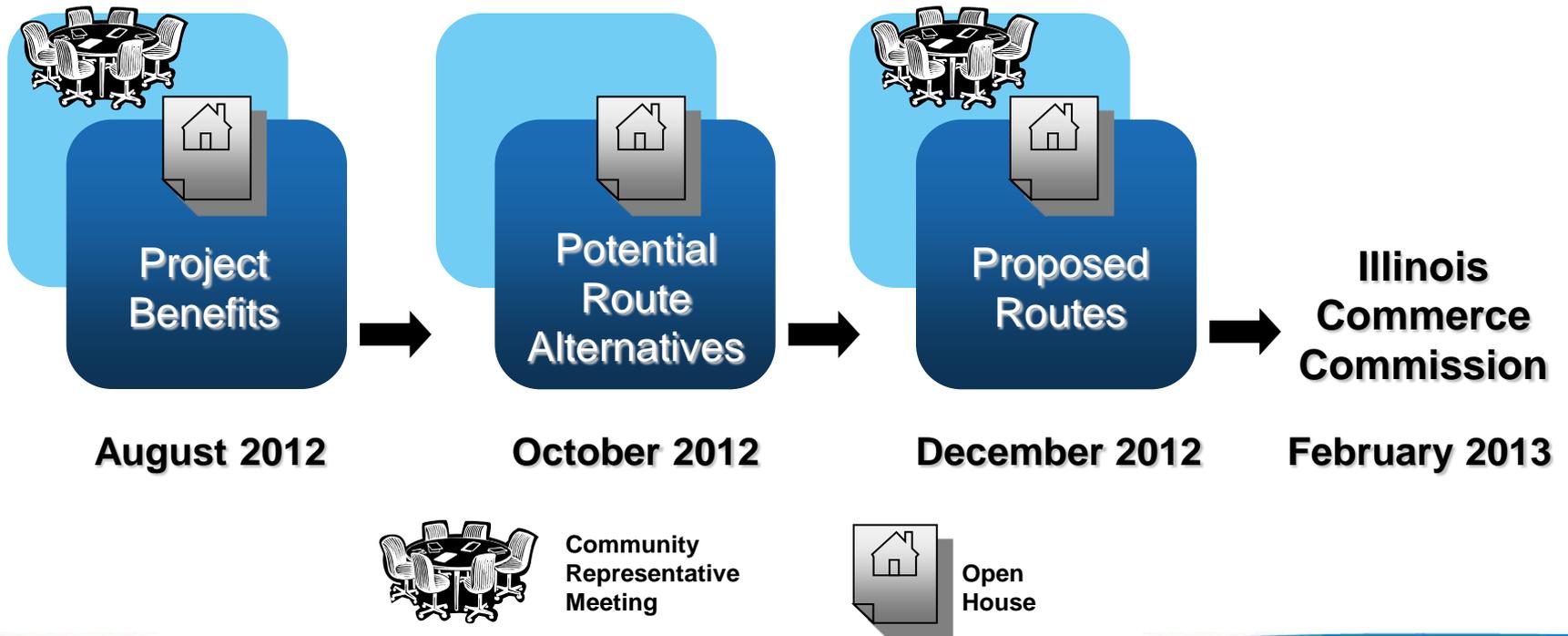
DISTRIBUTION

Project Benefits

- Improves voltages
- Mitigates severity of an outage event
- Adds capacity
- Improves ability to perform system maintenance
- Continued reliable service

Integrated Siting Study and Stakeholder/Public Involvement Process

Stakeholder and Public Process



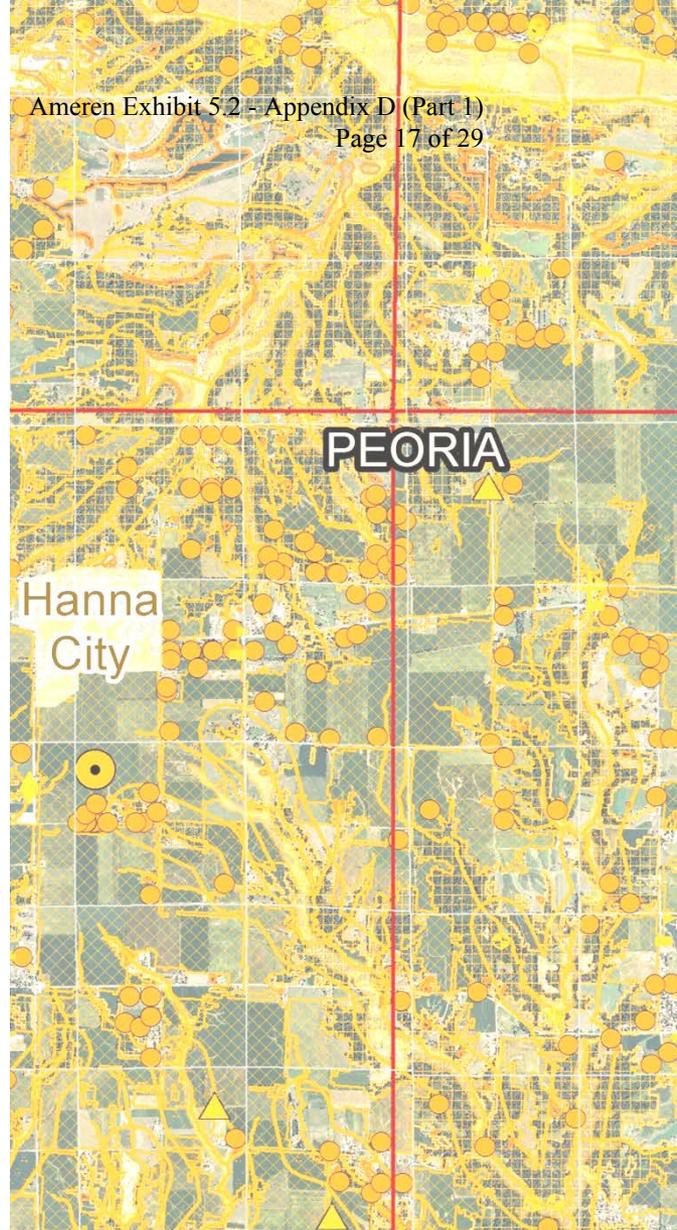
Opportunities

For electrical transmission lines, advantageous siting “opportunities” may be characterized by corridors with the potential for sharing or running alongside existing infrastructure, landscape features, or other existing facilities.



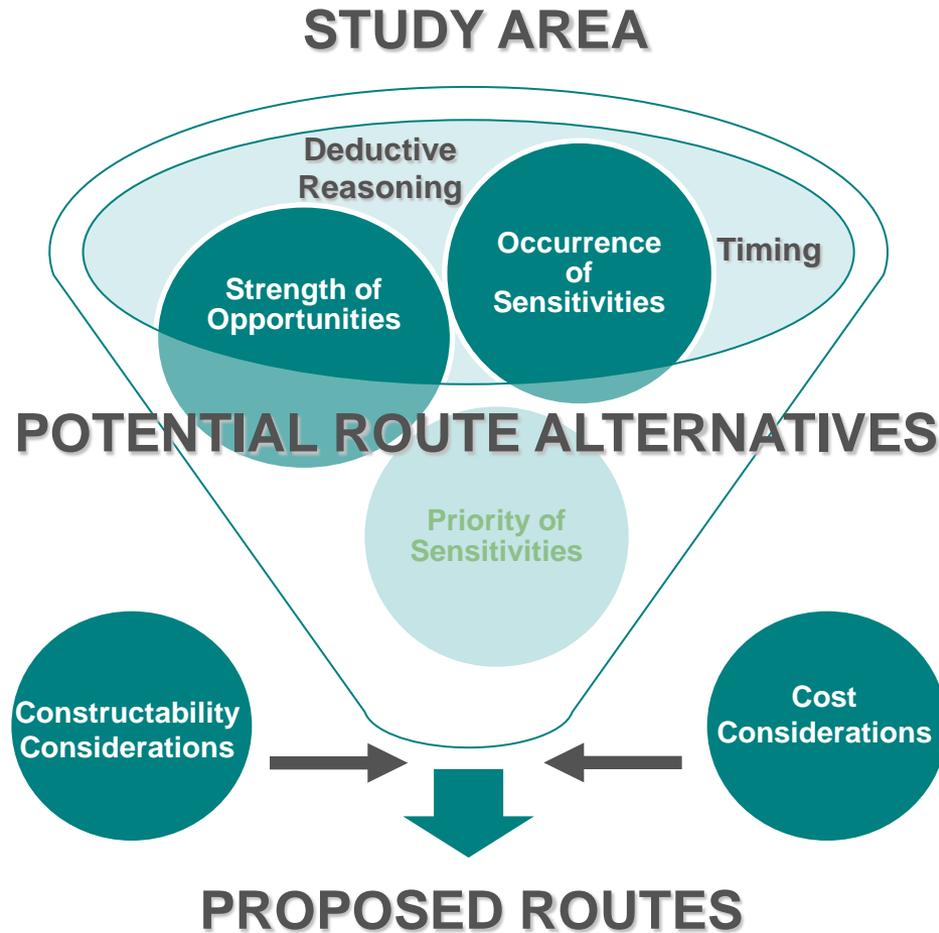
Sensitivities

“Sensitivities” are those environmental (human and natural) features which should be taken into account with regard to location, construction, or additional licensing/permitting procedures.



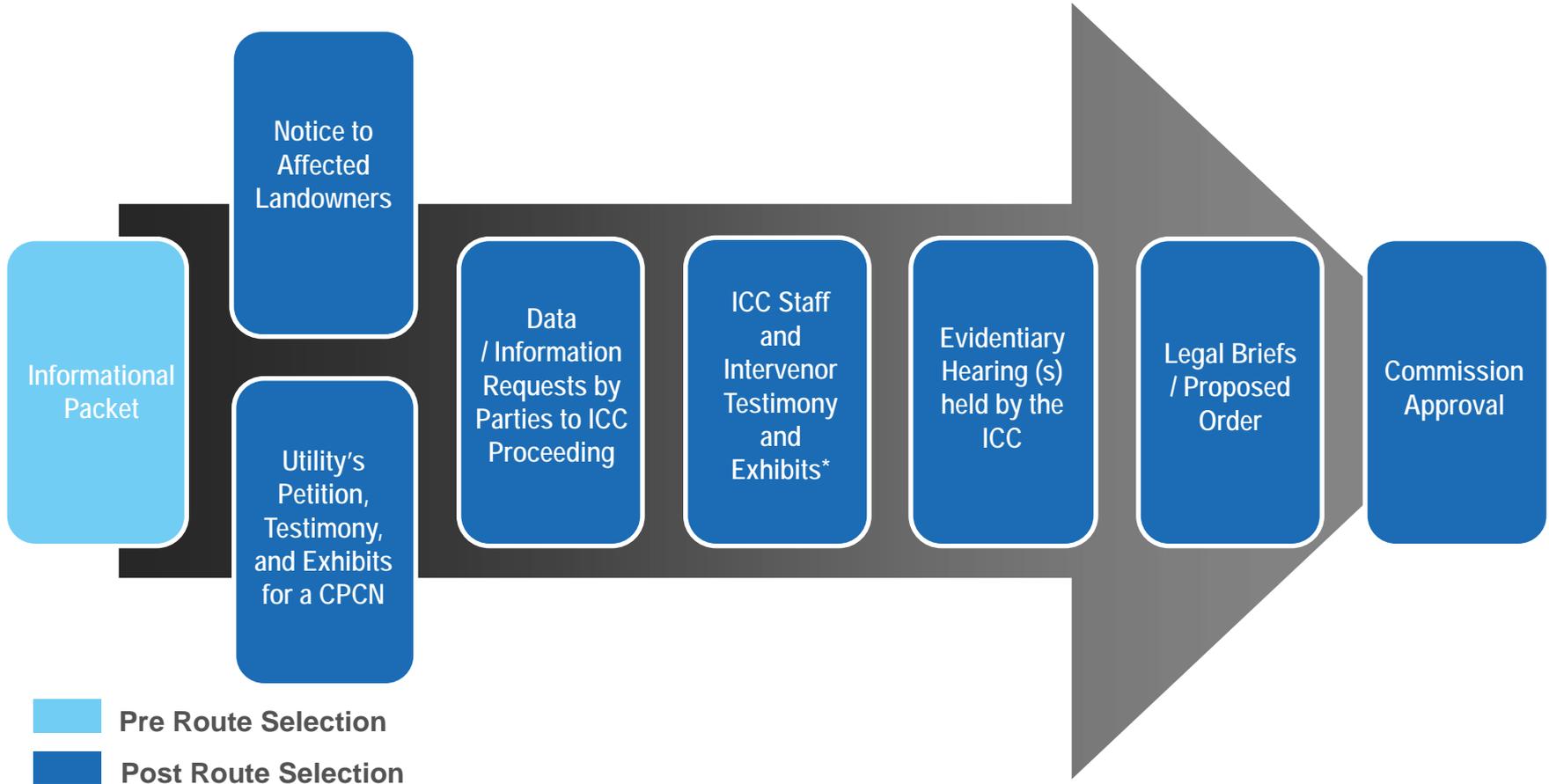
Routing Exercise

Route Development and Selection Process



ILLINOIS COMMERCE COMMISSION

Certificate of Public Convenience and Necessity GENERAL PROCESS



*Opportunity for intervening stakeholders and landowners to present evidence in support of, or in opposition to, the proposed project or route occurs in the context of the evidentiary proceedings.

Other Potentially Affected Agencies

- U.S. Army Corps of Engineers
- U.S. Environmental Protection Agency
- U.S. Federal Aviation Administration
- U.S. Fish and Wildlife Service

- Illinois Department of Agriculture
- Illinois Department of Natural Resources
- Illinois Environmental Protection Agency
- Illinois Historic Preservation Agency

- Local Permitting Requirements

Real Estate Notes to Landowners

- **After Ameren Illinois files a petition with the Illinois Commerce Commission, landowners along the proposed primary and alternate routes will receive notification by mail from the Commission.**
- **Ameren Illinois will notify landowners by mail if and when their property is identified as being along the primary or approved route, or is a potential substation site.**
- **A utility representative acting on behalf of Ameren Illinois will schedule a meeting with each affected landowner to discuss the project, proposed easement or substation property location, type of facilities, compensation and land restoration or damage settlement.**
- **The proposed width of the easement for this transmission line will be approximately 150 feet.**
- **Ameren Illinois may request an additional temporary easement for construction purposes depending on the terrain and other factors.**

Real Estate Notes to Landowners

- **The ground will be restored as close as practical to its condition prior to construction activities. Landowners will be compensated for construction-related crop or other damages when applicable.**
- **In rural areas, appropriate Illinois Department of Agricultural guidelines will be followed.**
- **Every effort will be made to avoid known drainage tile lines. Any drain tiles that are damaged will be repaired.**
- **Surveyors for Ameren Illinois may request access to the property to perform land surveys.**
- **Representatives of Ameren Illinois may also request access to a landowner's property to conduct environmental surveys and to examine sensitive areas.**

Next Steps

- Phase II Open House – October 8, 2012
- CRF 2 – December 10, 2012
- Phase III Open House – December 10, 2012
- File Petition for a Certificate of Public Convenience and Necessity – February 2013

Questions and Comments

**We appreciate your attendance and
welcome your feedback!**

www.fargotransmission.com

1-800-229-9280

Fargo – Mapleridge Transmission Line Project

**Community Representative Forum
December 10, 2012**



FOCUSED ENERGY. *For life.*

Welcome and Introductions

- Ameren Illinois
- Community Representative Forum Participants

Overview of Agenda

- Objectives of the Community Representative Forum (CRF)
- Project Overview
 - Description
 - Schedule
 - Background and Benefits
- Proposed Routes
- Regulatory Requirements
- Real Estate Notes
- Questions and Answers

Key Messages

- The project would provide a 345,000 volt supply for the northwest Peoria area and prevent the potential for system overloads and low voltages during outage conditions at the Edwards Energy Center.
- Benefits to the Peoria area would include improved voltages, added capacity for future load growth and continued reliable service.
- The project is proposed to be in service in the fourth quarter of 2016.
- We are engaging community representatives and members of the general public in an effort to encourage project understanding and seek input associated with route development.