Mora Transmission Line Project

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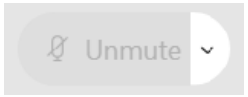
Welcome to Webinar



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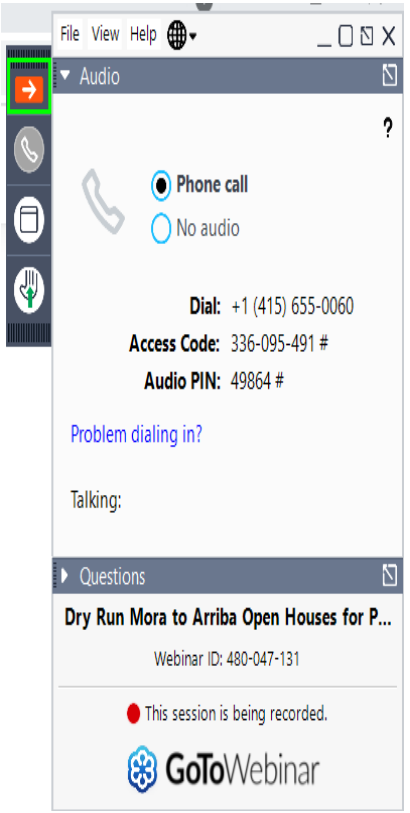
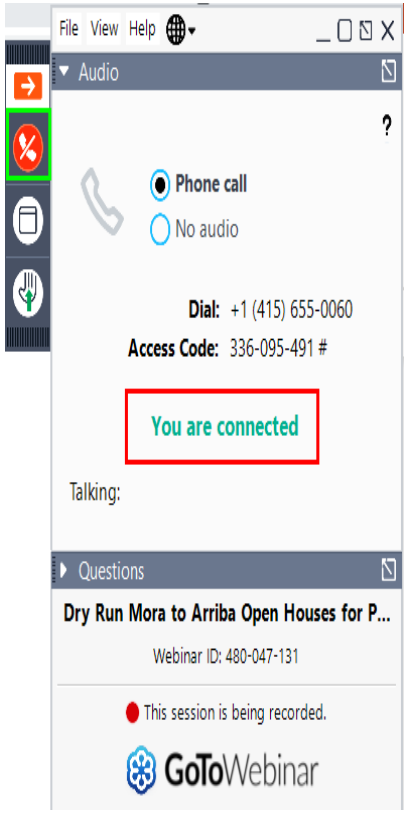
Webinar Control Panel for Computer Login

Located in the upper right corner of the screen





The Audio expands by default.

- Dial the phone
- Enter the Access Code
- Enter the Pin
- Once connected, a red phone icon displays, and
- Control panel displays “You are Connected.”
- Click orange arrow to minimize/maximize the control panel

If you experience any technical difficulties, please call

- Toll Free: +1 (833) 851-8340
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- Webinar ID: 592-641-691

*This same information is also located on the directions you received to register for this webinar.

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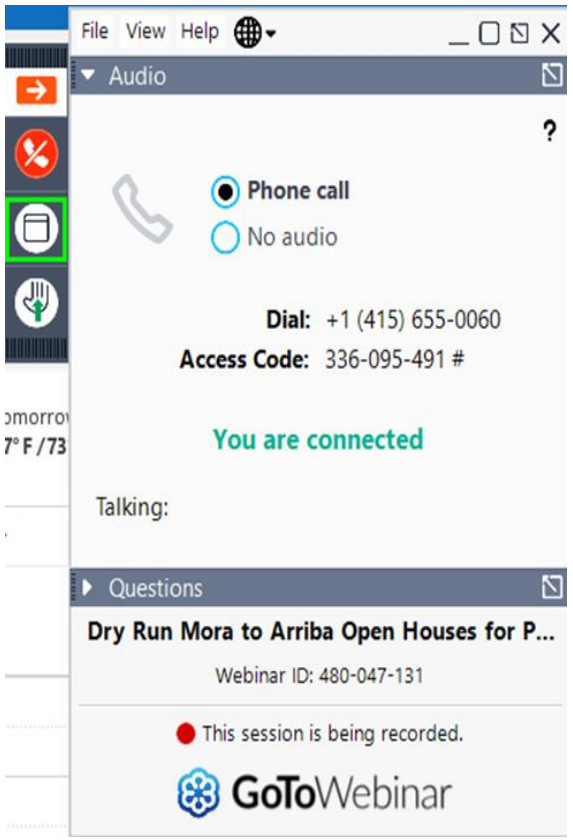
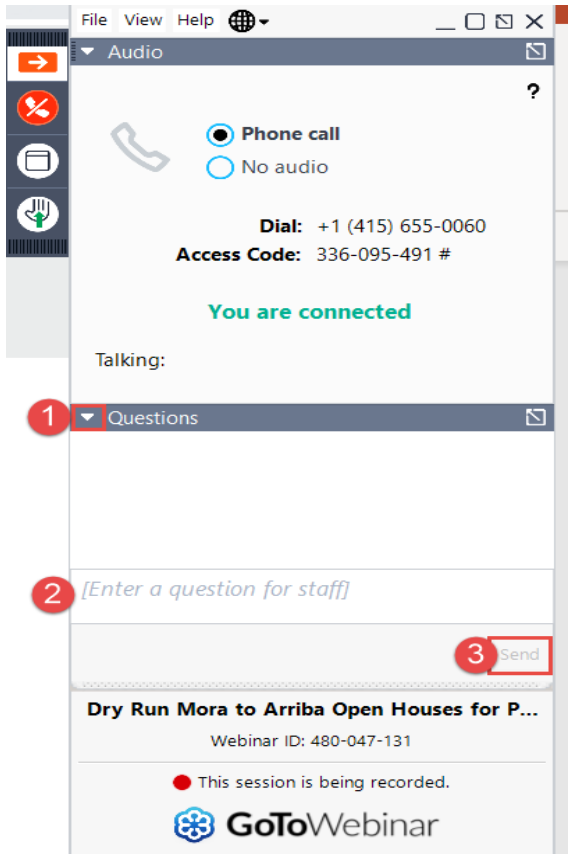


View Screen in Full Mode

- Click the View Screen in Full Mode
- Click again to minimize the screen



Questions

- Click Questions down arrow
- Type Question
- Click Send
- Questions icon will flash when moderator responds

Should you wish to respond to the moderator:

- Type your message
- Click Send

Note, only the moderator will see your message.

Feel free to type in comments or questions throughout the session. Questions will be answered after the presentation during the Q & A session.

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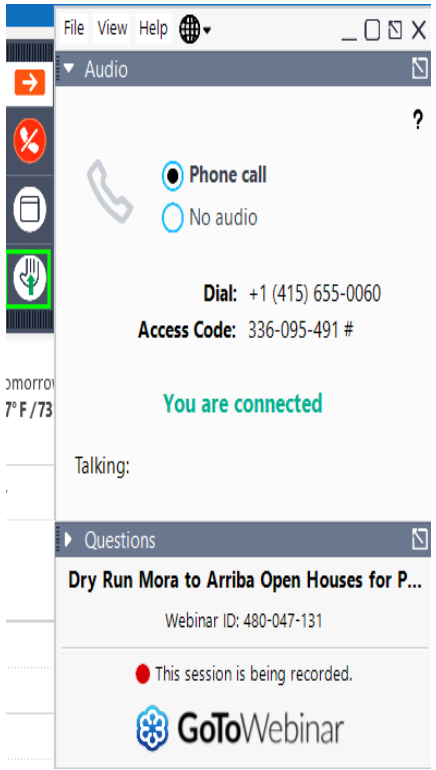
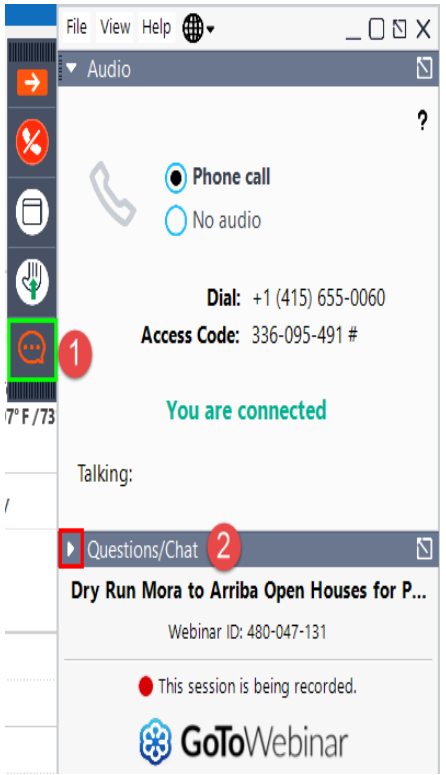


Raise Hand

- Click the Raise Hand icon should you wish for the moderator to contact you directly.
- When hand is raised, the icon has a red arrow pointing down.



Raise Hand Response

- Questions icon will flash when moderator responds
- Click Questions/Chat to read response.

Should you wish to respond to the moderator:

- Type your message
- Click Send

Note, only the moderator will see your message.

Agenda

- HOUSEKEEPING
- WEBINAR CONTROL PANEL
- INTRODUCTIONS
- PROJECT OVERVIEW
- Q&A
- WRAP-UP

Presenters

Sean Black
Ameren Director of Transmission Business Development

Gabe Goldsmith
Ameren Stakeholder Relations

Kim Gross
Ameren Transmission Real Estate

David Owuor
Ameren Project Manager

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Lucky Corridor LLC

- Lucky Corridor LLC is an electric transmission development company with the mission to ensure reliable and cost-effective renewable electric transmission in New Mexico
- Ameren Transmission, subsidiary of Ameren Corporation, acquired Lucky Corridor LLC in 2020
- Ameren has more than 100 years in business and currently plans, maintains and operates over 8,000 transmission miles across a variety of energy markets

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Critical Need for Energy Infrastructure in NM

- In 2020, New Mexico's Renewable Energy Transmission Authority (RETA) released a study evaluating NM's energy resources and electricity transmission system.
  - Examined the development potential for renewables to serve in-state and out-of-state demand over the next 10 years
  - Identified transmission system solutions to support the interconnection of those New Mexico renewables
- To meet clean energy goals established by many states, including New Mexico's Energy Transition Act, infrastructure and renewables will need to be developed.

New Mexico Renewable Energy Transmission Authority
RETA

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By the Numbers: NM's Energy Future

New Mexico RETA's Transmission Study Found:

11,500 MW of total renewable capacity in NM

$9-$11B in total private investment

Up to 3,700 jobs at peak + 600-800 permanent jobs

=

Supporting New Mexico's Energy Transition Act

50%

Renewables by 2030

100%

Carbon-Free by 2045

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New Transmission = New Mexico Growth

- As a part of New Mexico's grid modernization, it is imperative to expand transmission; otherwise, renewable and clean electricity targets are unattainable.
- New Mexico is uniquely positioned to supply renewable energy power to western and midwestern states that have a limited wind/solar energy footprint.
- New Mexico has some of the best wind, geothermal, and solar resources in the United States. With a thoughtful and deliberate approach to the development of its renewable resources, New Mexico can develop a major renewable energy industry.
- The northern region of New Mexico is an area with access to rich renewable energy resources. The Lucky Corridor Portfolio provides access to these clean renewable energy sources.
- Supports New Mexico's legislation that targets 100% renewable energy by the middle of the century.
- The Lucky Corridor Portfolio supports and compliments the transmission expansion plans identified in the NM RETA/ICF study

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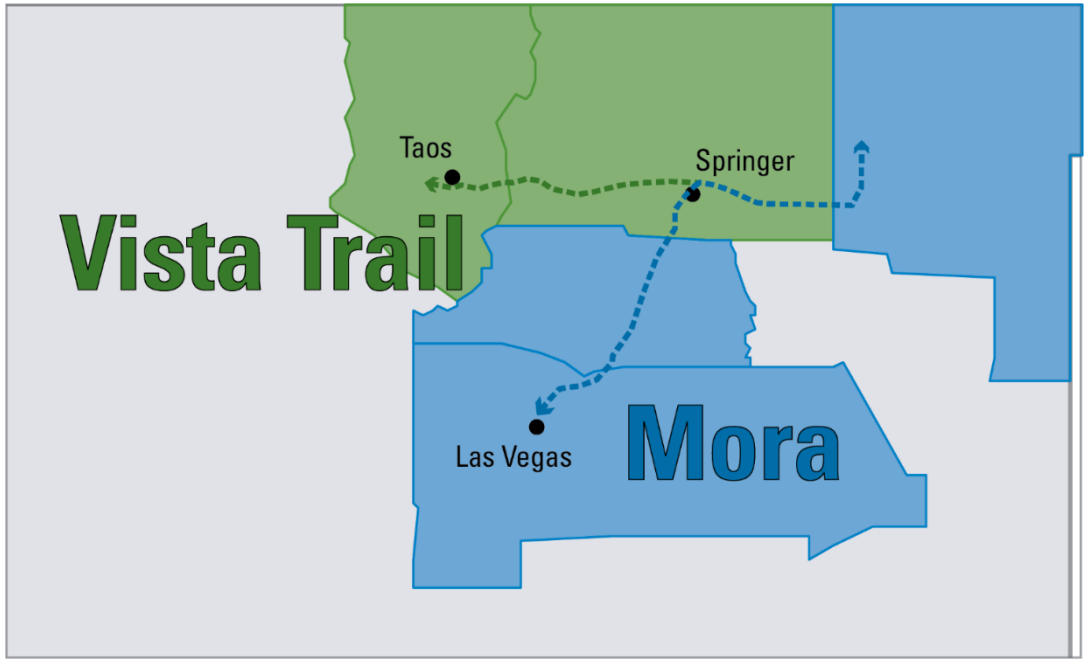
Lucky Corridor Portfolio

The Lucky Corridor Portfolio is a proposed portfolio of two electric transmission projects to develop northeast New Mexico's renewable resources.

- Vista Trail Transmission Line Project
- Mora Transmission Line Project

Benefits of the Lucky Corridor Portfolio include:

- Access for renewable resources to connect to New Mexico's electric transmission system
- Job creation & economic growth opportunities
- Real estate payments to landowners on rights-of-way
- Associated tax benefits for local, regional and state agencies
- Increased local and regional reliability



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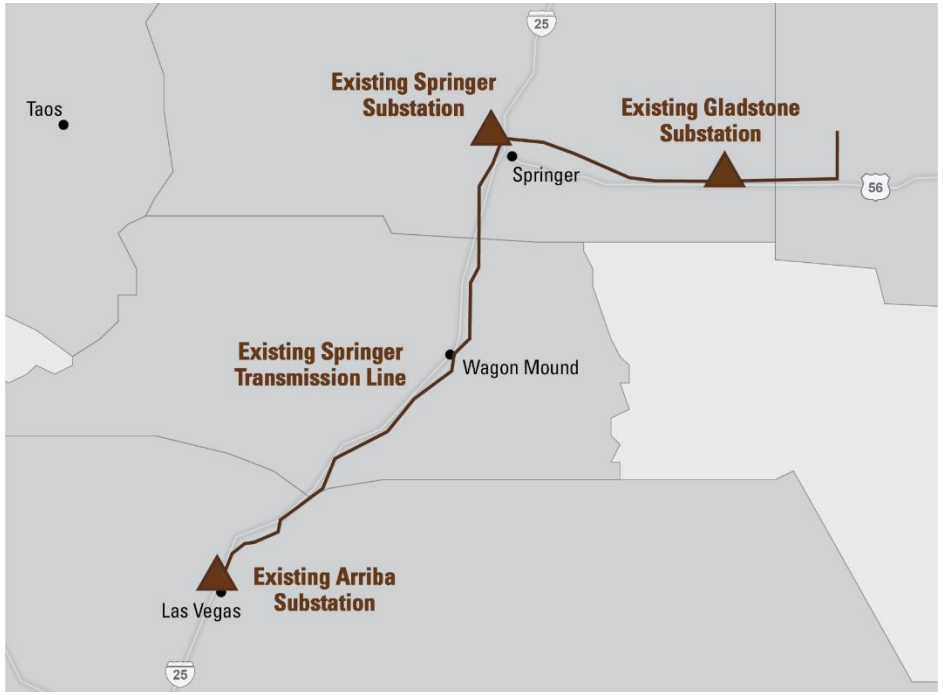
Mora Project Route Development

- Current electric facilities in area are owned, operated and maintained by various utilities including Tri-State Generation & Transmission Association, Springer Electric, Mora-San Miguel Electric and PNM.
- Lucky Corridor LLC considered multiple routes to connect existing substations and build new transmission capacity in Northeast New Mexico.
- In developing a route, data/input is considered through criteria:
  - Opportunities
  - Sensitivities
  - Technical Guidelines
  - Statutory Requirements



Mora Project Route Criteria

OPPORTUNITIES

- Field Lines
- Property Lines
- Section Lines
- Roads
- Utility Corridors

SENSITIVITIES

- Agricultural Conflicts
- Airports/VOR
- Cemeteries
- Communication Towers
- Conservation Areas
- Cultural Resources
- Forest
- Hospitals
- Irrigation Systems
- Mines/Quarries
- Nature Preserves
- Pipelines*
- Railroads*
- Residences
- Scenic Highways
- Schools/Daycares
- Streams/Water Sources
- Solar Farms

**Linear features with additional precautions and studies needed*

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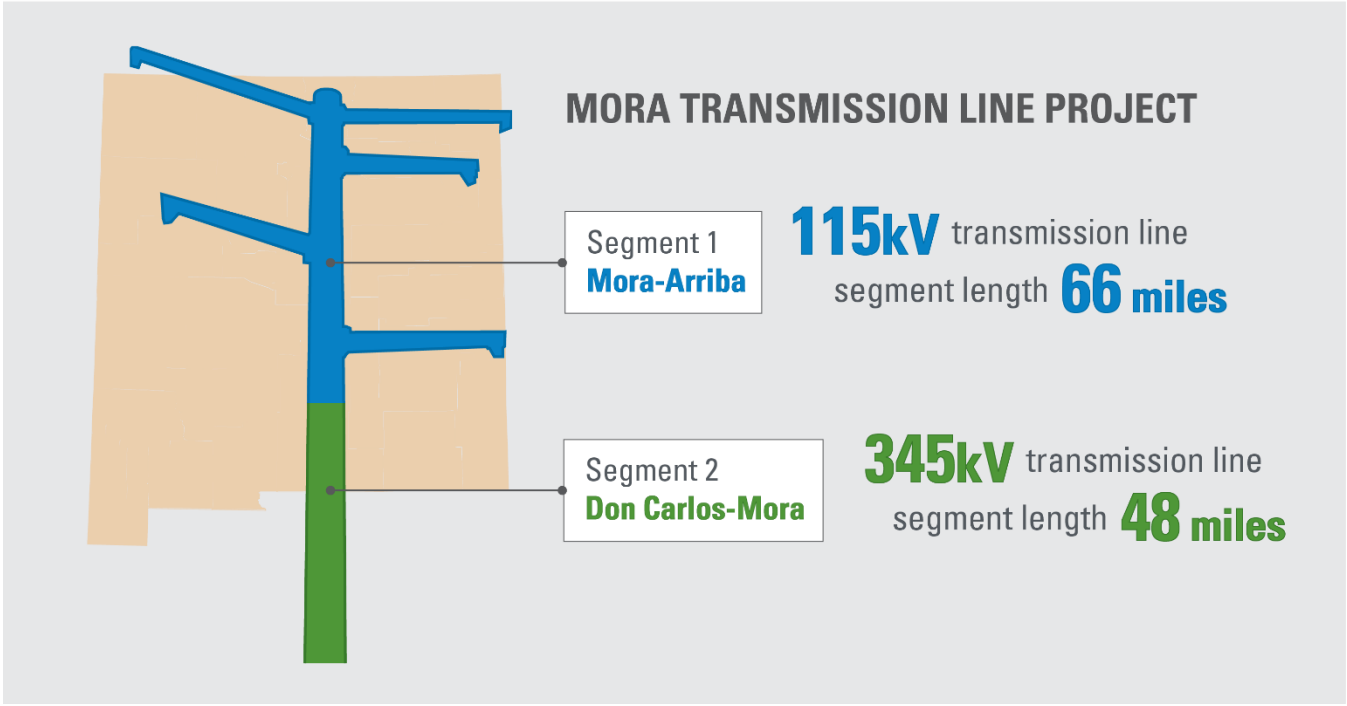
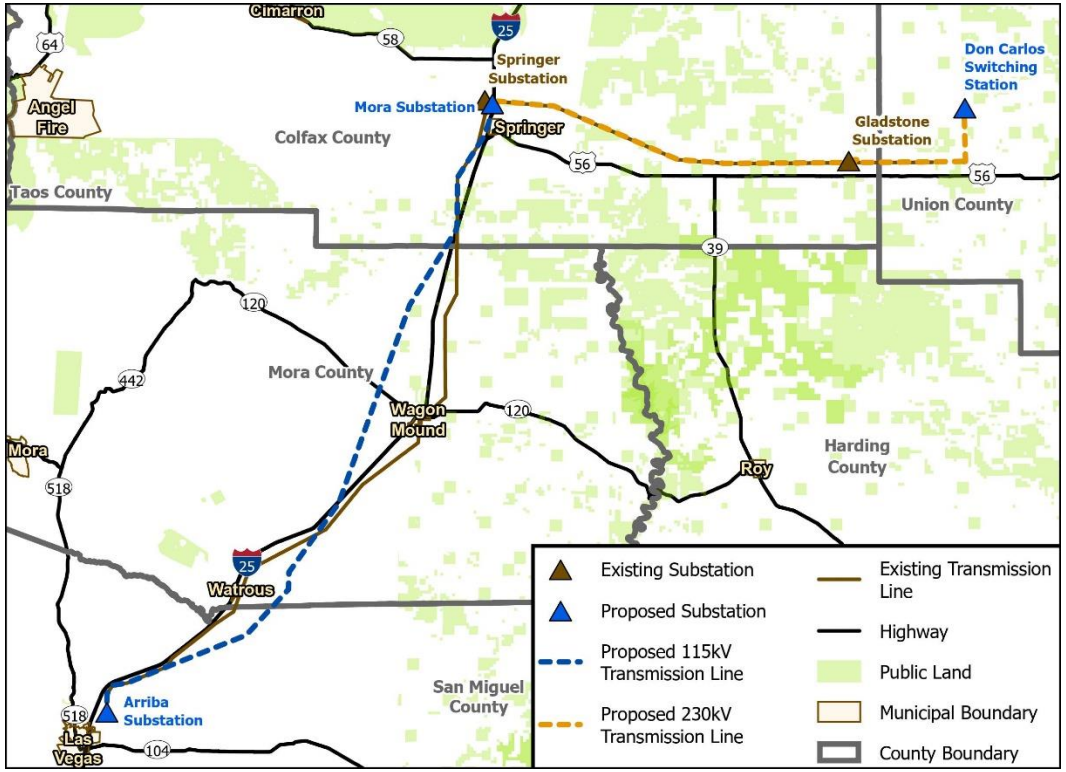
Mora Project

- Through this route development criteria, the proposed Mora Project route is a new, approximately 114-mile electric transmission line project and substations to be located in Colfax, Union, San Miguel and Mora Counties and includes 2 major line segments:
  - Don Carlos-Mora Line Segment — 345 kV
  - Mora-Arriba Line Segment — 115 kV

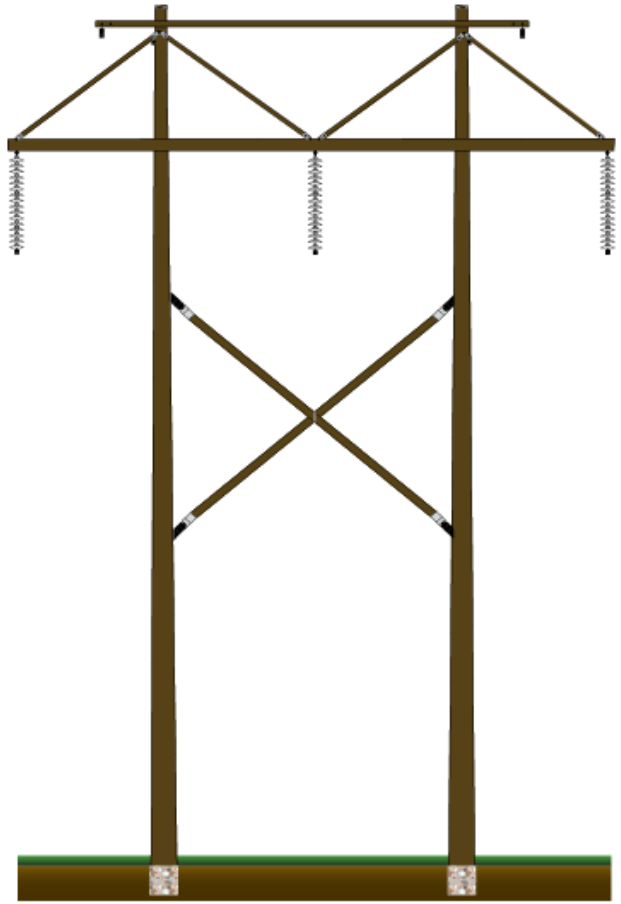


Mora Project

- Don Carlos Switching Station & Mora Substations are proposed new substations to be operated by Lucky Corridor LLC
- Springer Substation is Tri-State's existing substation & Arriba Substation is PNM's existing substation
- Project includes a new connector 115 kV line between existing Springer Substation and new adjacent Mora Substation
- Investment of $83M



Mora Project: Don Carlos-Mora



Typical 345kV Wooden H-Frame Structure

Avg. Height
80-100 ft

Avg. Span
700-900 ft

Structures/mile
6-7

Conductor Ground Clearance
30 ft

Easement Width
150 ft

Foundation Type
Direct Embedded

Foundation Depth
11-13 ft

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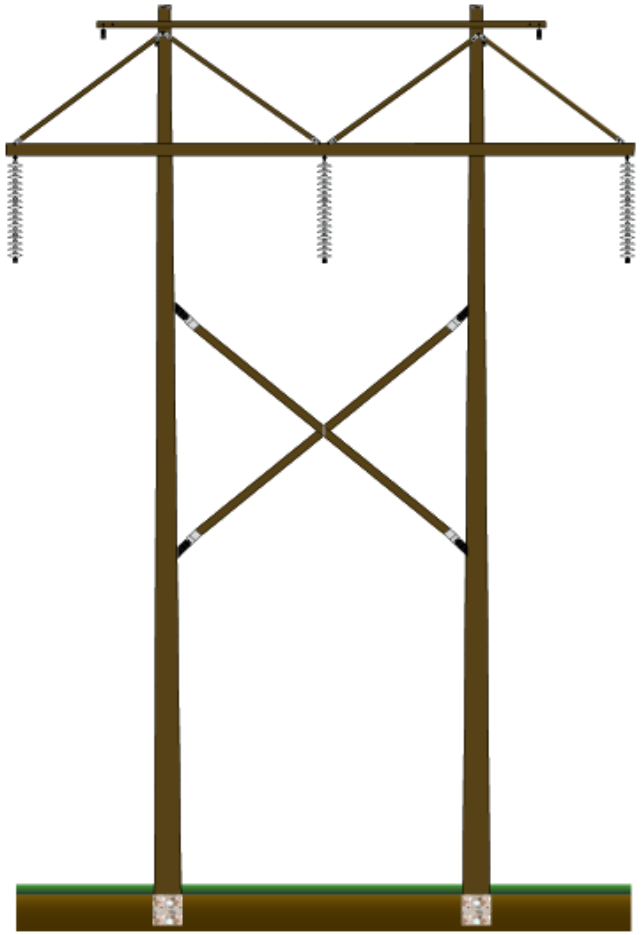
Mora Project: Mora-Arriba



Typical 115kV Wooden H-Frame Structure

Avg. Height
60-80 ft

Avg. Span
700-900 ft

Structures/mile
6-7

Conductor Ground Clearance
25 ft

Easement Width
100 ft

Foundation Type
Direct Embedded

Foundation Depth
9-11 ft

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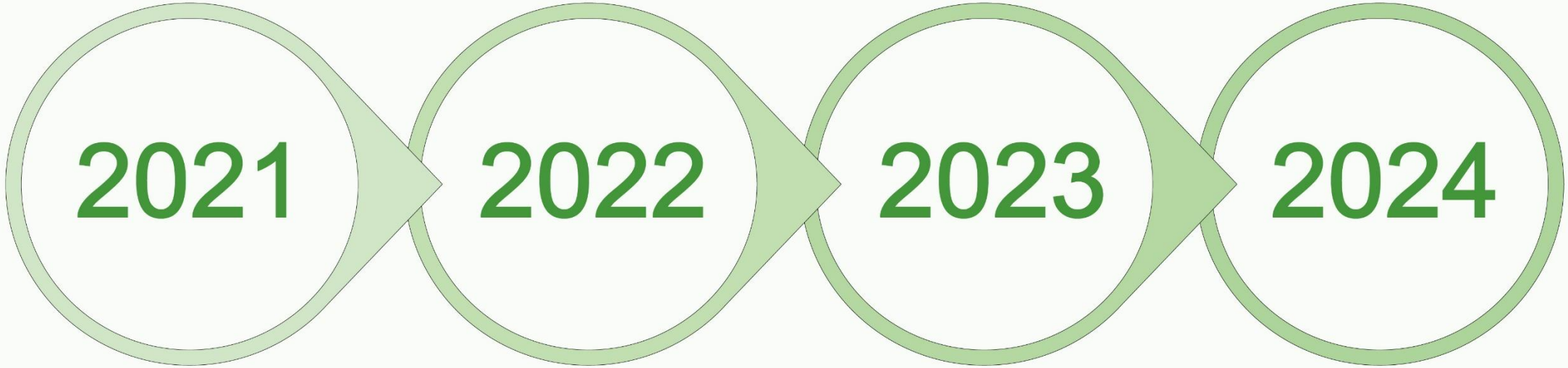
Fire Safety

Common Practices

- Pole line hardware not directly bonded to structure grounds, a strong deterrent to pole fires
- Comprehensive review of the structures' grounding configuration to maintain conformance with specification.
- State-of-the-art modeling software to ensure its structure configurations are custom-designed to reduce lightning-related outages
- Rights-of-way width and clearance specifications that allow for robust vegetation clearances

Mora Project Anticipated Schedule



- Project outreach begins
- Real estate acquisition begins
- Preconstruction surveys
- Environmental & permitting

- Real estate acquisition
- Preconstruction surveys
- Environmental & permitting
- Design & procurement

- Preconstruction surveys
- Environmental & permitting
- Design & procurement
- Construction
- Restoration

- Project In-service
- Construction
- Restoration

Mora Project Next Steps

- Continue collaboration with local county/municipal governments and utilities.
- Development of outreach to affected landowners including open houses, website, digital resources, individualized real estate meetings, dedicated project hotline and printed materials for community engagement.
- Mora Project team is reviewing and will adhere to any agency coordination requirements.

Questions?

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