THREE CORNERS CONNECTOR
A Grid United Project

NOVEMBER 2022

Information and Updates about the

THREE CORNERS CONNECTOR PROJECT

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PROJECT OVERVIEW

Three Corners Connector is an approximately 280-mile, up to 525 kilovolt, high voltage direct current (HVDC) transmission line connecting existing electric systems near Pueblo, Colorado with the Oklahoma Panhandle. Three Corners Connector will provide a valuable link between the US eastern and western electric grids, will be open to all sources of electrical power generation, and will be able to transport power in either direction.

CURRENT AND UPCOMING ACTIVITIES

Three Corners Connector land agents are in the field working with landowners to determine the best route across their properties and to secure survey permissions for that route. We are also communicating with federal, state, and local agencies and tribal governments about the project, and we plan to hold another round of landowner open houses in early 2023. Our staff continues to evaluate proposed route adjustments to help ensure the project balances environmental impacts, engineering considerations, and landowner preferences. We will finalize the proposed route based on this stakeholder input and work with landowners to acquire the easements required for the transmission line.

We will initiate regulatory filings and submit permit applications once a route is finalized and landowner agreements are in place, with final approvals expected in 2025. Construction will begin once we secure the necessary land rights and permits. The project could be operational before 2030.

FIELD SURVEYS

We are reaching out to landowners to obtain permission to conduct surveys along the proposed route. Below are some frequently asked questions about these surveys. If you have additional questions or concerns, please call our hotline at 877-623-4651 or email us at **info@threecornersconnector.com**.

WHAT HAPPENS DURING A FIELD SURVEY?

Survey crews will collect important information about property boundaries and geological, biological, and cultural resources within the proposed study area. Crews will perform:

- Civil surveys, which involve marking the proposed route and identifying property corners and structures that might impact construction.
- Environmental surveys, which involve identifying wetlands, waterbodies, and wildlife habitat as well as verifying the presence or absence of threatened or endangered species.
- Cultural resources surveys, which help determine if significant archaeological or historic resources are present.

Civil surveys started in October and will continue through Spring 2023 as weather permits and survey permission is granted on specific properties. Environmental and cultural surveys are anticipated to begin the first two weeks of December 2022 and will continue through Spring 2023. We will attempt to minimize the number of times we need to access each property by consolidating survey activities, but we will most likely need to access each property more than once.

WHAT DO YOU MEAN BY "PROPOSED ROUTE"?

We are actively working with landowners to find the best route across each property. We will incorporate landowner feedback and survey data before submitting a route for regulatory approval. The project route is considered "proposed" until we have obtained the required regulatory approvals and permits.

We are available to discuss routing adjustments with all participating landowners. If you would like to discuss a route adjustment, please contact your land agent, call our hotline at 877-623-4651, or email us at **info@threecornersconnector.com**.

WILL FIELD SURVEY WORK BE PERFORMED OUTSIDE THE 200-FOOT PROPOSED RIGHT-OF-WAY?

Yes. We study a wider corridor than required for the project's right-of-way to help determine the best possible location for the transmission line. We may also need to locate property and section corners outside the proposed right-of-way. Once we have completed field surveys and gathered stakeholder input, we will choose the final route location and update the proposed right-of-way location in the Option Agreement.

AN INTRODUCTION TO DIRECT CURRENT TECHNOLOGY

WHAT IS DIRECT CURRENT?

The electric grid is made up mostly of alternating current (AC) transmission and distribution lines. Direct current (DC) is preferred for moving large amounts of power over long distances and is typically used in the United States to connect large regional transmission systems.

IS DC A NEW TECHNOLOGY?

DC transmission is a proven technology that has been around since the 1930s and the beginning of the modern electric industry. DC is already in use in the United States and throughout the world. Currently, there are more than 20 DC transmission facilities in the United States and more than 35 across North America.

WHAT ARE THE ADVANTAGES OF DC TECHNOLOGY?

DC is the preferred technology for moving large amounts of power over long distances, offering significant electrical, economic, and environmental advantages. Direct current transmission is the only technology that can connect two grids and transfer the same amount of power more efficiently and more reliably than AC. DC advantages include lower power losses on the line, the ability to control the power flow, and more efficient land use due to reduced right-of-way footprint compared to AC projects moving the same amount of power.

DOES DC STRENGTHEN THE GRID?

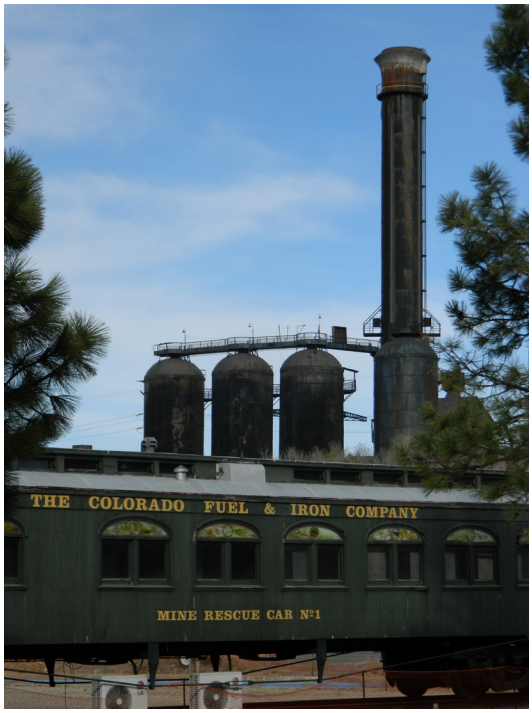
DC lines strengthen the grid. Unlike AC lines, where power flows through the path of least resistance, the electric flow on DC lines can be controlled. Flows across the line can be changed near-instantaneously to maximize benefits to the grid. Three Corners Connector will work with transmission operators to ensure that the project can be integrated into the system to provide additional electric grid reliability and resiliency.

WHAT HEALTH EFFECTS ARE ASSOCIATED WITH ELECTRIC AND MAGNETIC FIELDS (EMF)?

There are no known health impacts that result from electric and magnetic fields. The magnetic field of a DC line is similar in strength to the natural magnetic field of the Earth - the same field that allows a compass to work. The strength of the magnetic field at the edge of the right-of-way is comparable to the strength of the Earth's field. There is no stray voltage from a DC line, and DC lines do not induce voltage on nearby features such as pipelines, railroads, or fences. More information on this topic can be found on our website: www.threecornersconnector.com.

THREE CORNERS CONNECTOR IN THE COMMUNITY

We recognize that our projects will have a long-term presence in the communities where they are proposed. We aim to build and foster long-term relationships with landowners and local stakeholders. We are proudly sponsoring several events and organizations in and around the Three Corners Connector project area this year and look forward to continuing to be active in the community through outreach and sponsorships. If there are any local events or organizations we should get involved with, please let us know.



ABOUT GRID UNITED

Grid United is an independent transmission company that aims to modernize the United States' electric transmission grid to create a more resilient and efficient electric system that takes advantage of the nation's abundant and geographically dispersed natural resources to the ultimate benefit of all consumers. Our team is comprised of energy professionals with extensive experience in developing, designing, permitting, and constructing large-scale linear infrastructure across North America.

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A **Grid United** Project

BUILDING AMERICA'S NEXT GENERATION INFRASTRUCTURE TO POWER OUR FUTURE.

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