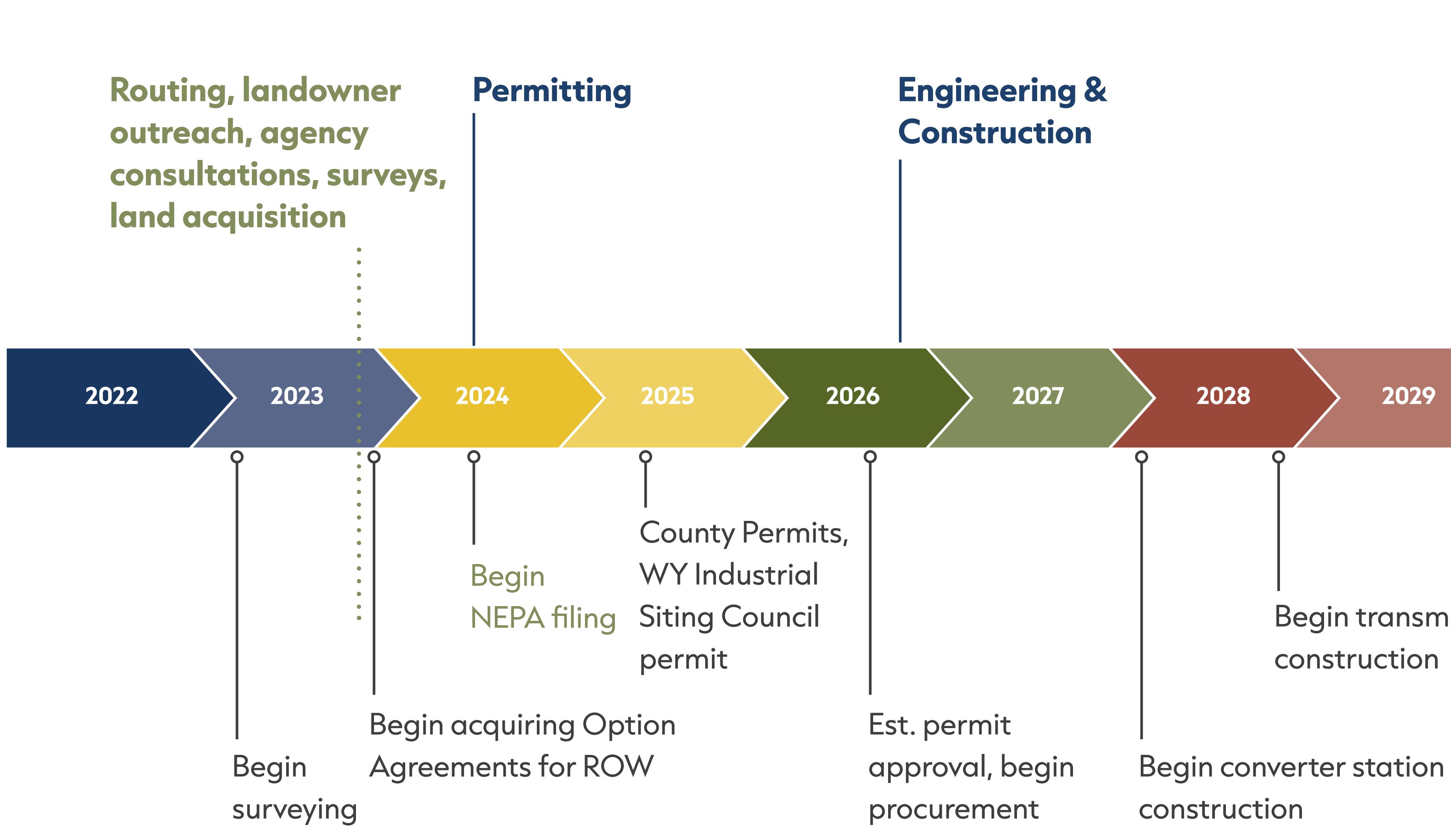
# Project Timeline







#### Commercial Operation



2030

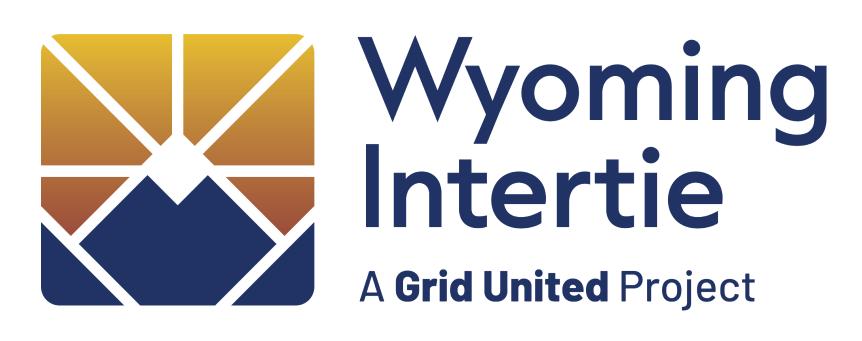
Begin transmission line



Wyoming Intertie has started performing biological and cultural surveys to identify and mitigate the project's effects on the land's biological and cultural resources.

We are also performing civil surveys to identify property boundaries and relevant project corridor characteristics.

We place access preferences and restrictions at the highest level of importance – a project representative will be in touch with you before any personnel access your property.



Water and Wetlands

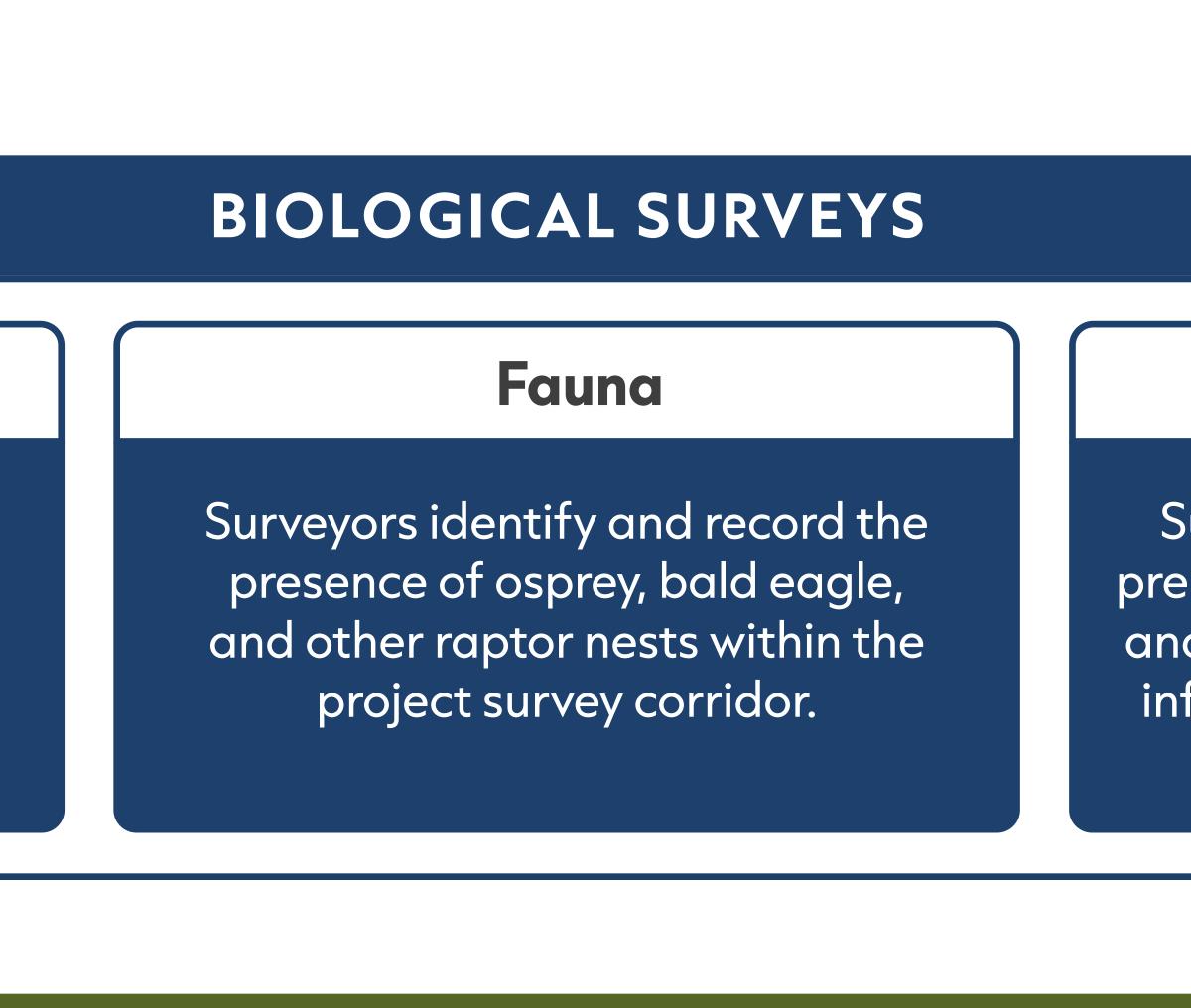
Surveyors delineate and record wetland and waterbody features in the project survey corridor.

Archaeology and architectural history

Surveyors will identify and record cultural resources in the project survey corridor. They will also investigate previously recorded historic properties in the corridor.

**Centerline Staking** 

Civil survey crews will identify and stake the proposed project centerline with accuracy and according to landowner preference.



#### CULTURAL SURVEYS



Surveyors review the project survey corridor and identify sites with cultural value to Native American tribes.

#### **CIVIL SURVEYS**

#### **Boundary Locating**

Civil survey crews will identify property boundaries to avoid trespassing during construction and surveying activities.



#### Flora

Surveyors identify and record the presence of Ute Lady's-tresses orchid and delineate invasive/noxious plant infested areas in the project survey corridor.

#### **Paleontological Resources**

Surveyors review the project survey corridor and identify sites containing paleontological resources.

Light Detection & Ranging (LiDAR)

LiDAR stands for Light Detection and Ranging: it is a technology that uses pulsed light to generate precise, 3D information about the project survey corridor.

# **Grid United's Commitment to Local Communities**





For example, the Department of Energy's Grid Deployment Office has announced a Transmission Siting and Economic Development Program, which will provide up to \$300 million in grand funding for (1) siting authorities to assist with transmission permitting and (2) economic development projects to support communities hosting new transmission lines.



## **COMMUNITY INVESTMENT PROGRAM**

Grant funding is available to dedicated project communities • A Community Advisory Committee will be formed, comprising residents of Platte, Albany, and Carbon Counties The application portal will open in early 2024, with two grant cycles per year

## FEDERAL FUNDING OPPORTUNITY SUPPORT

We work with local stakeholders to identify and access federal funding available to support communities hosting new transmission infrastructure development.

### Wyoming Intertie has partnered with the Wyoming Community Foundation to create the Wyoming Intertie Community Investment Program (WICIP):



# **Grid United —** Building America's Next Generation **Energy Infrastructure to Power Our Future**

We are developing utility-scale electric transmission projects that will provide long-term economic benefits to communities across the country, provide Americans with improved grid resiliency for our homes and businesses, and result in cost savings for electricity consumers.

### WHY TRANSMISSION, AND WHY NOW? The US power grid supplies electricity to all Americans but Miles City, MT 200 MW exists in three separate and largely independent parts - the Eastern Interconnection, the Western Interconnection, and ERCOT – resulting in limited electric transfer capacity While this grid structure has worked for consumers in the past, energy demand has increased and our fractured grid is preventing power from going where it's needed when it's

- needed most
- secure energy future for all Americans





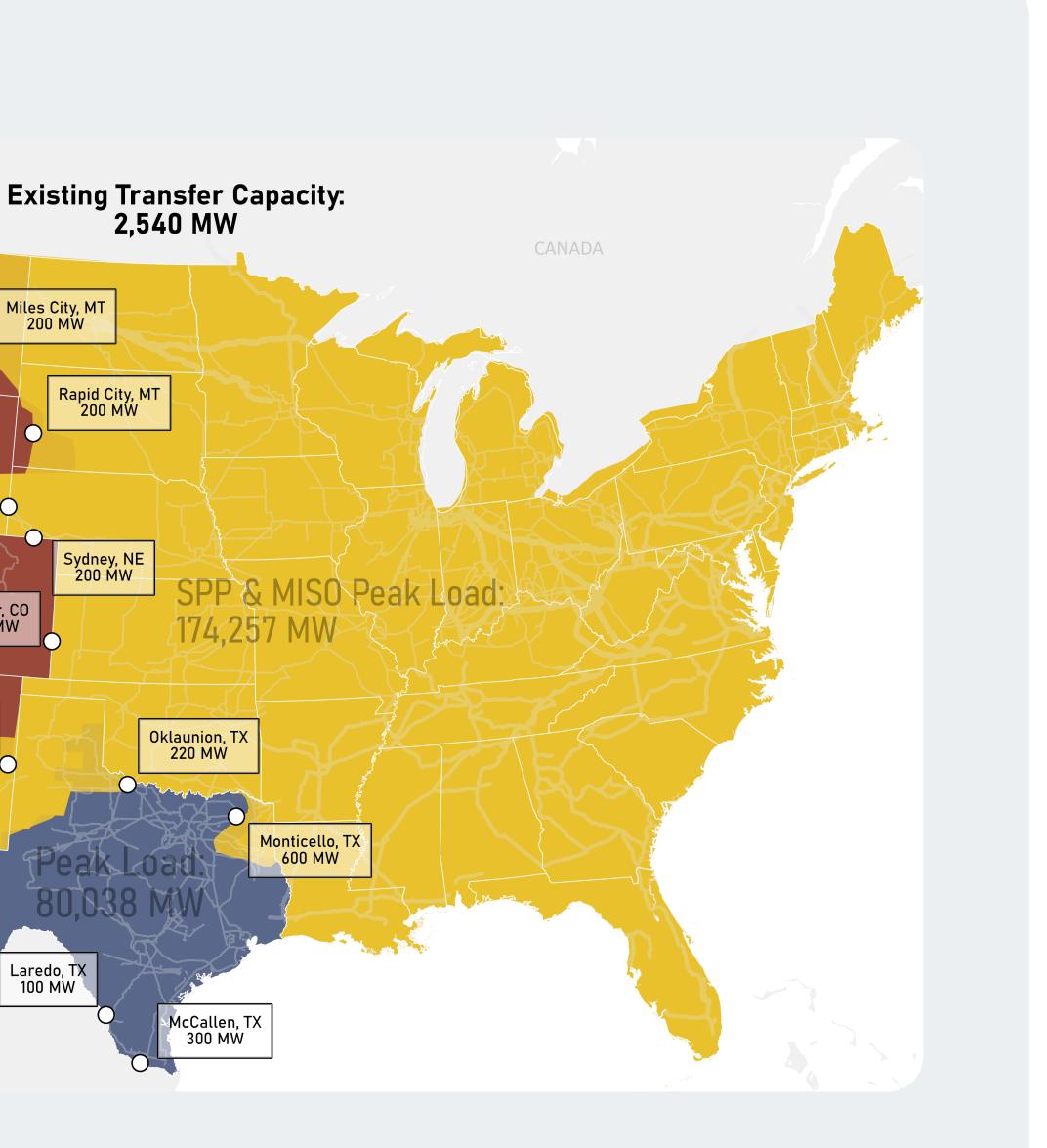


Learn more about the grid here.

### • Grid United believes that a connected grid is a resilient grid—and that this resiliency is critical to a

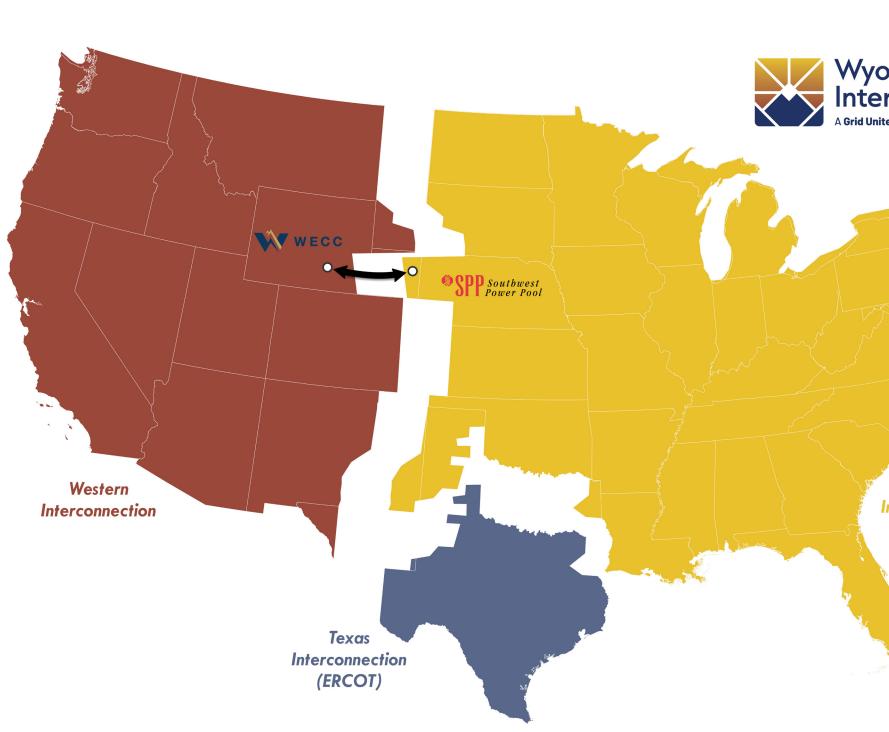






January 2023

## REGIONALLY



### The Wyoming Intertie will link the Eastern and Western Interconnections,

increasing the transferability of electricity between both grids and mitigating the impact of extreme weather events.



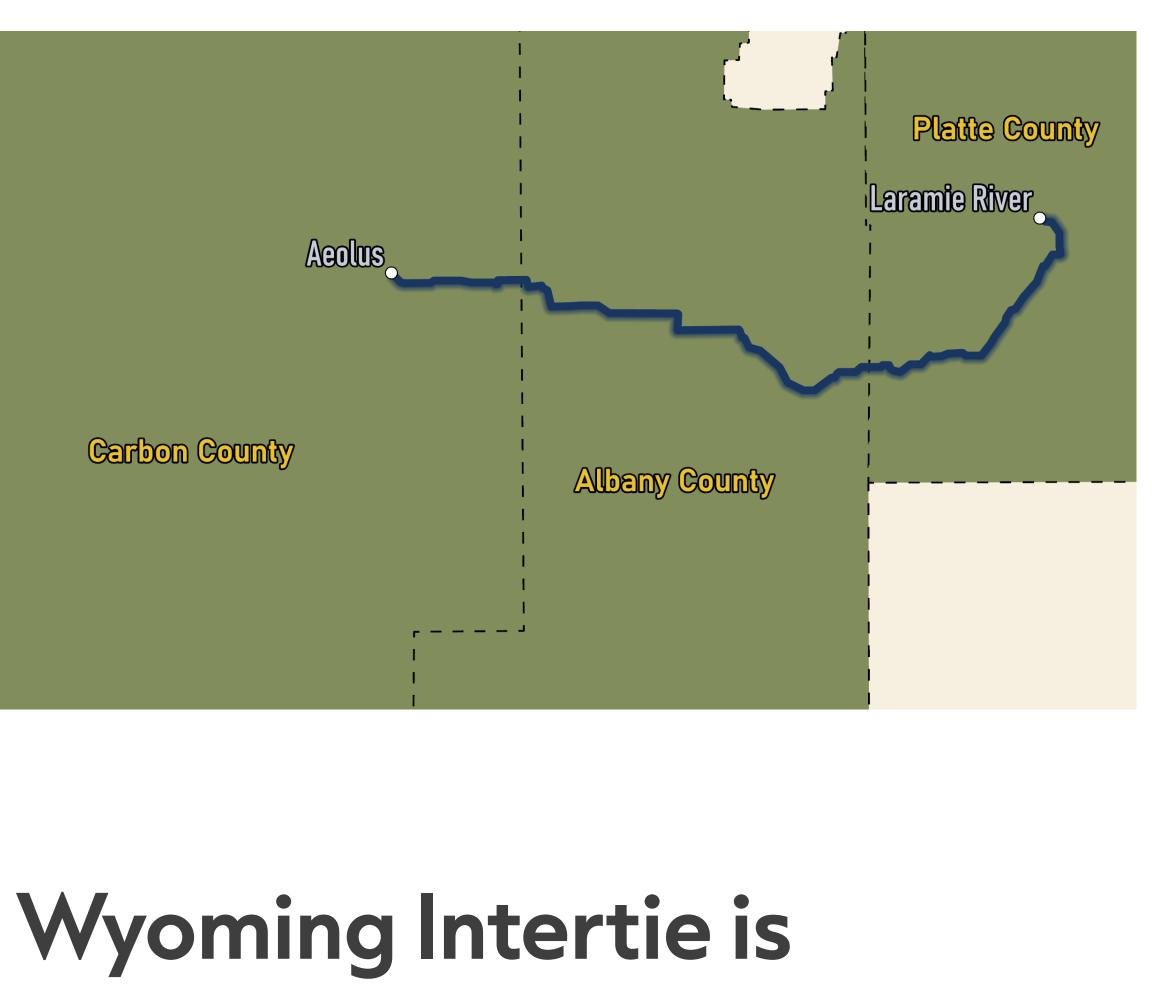
# Wyoming Intertie Benefits

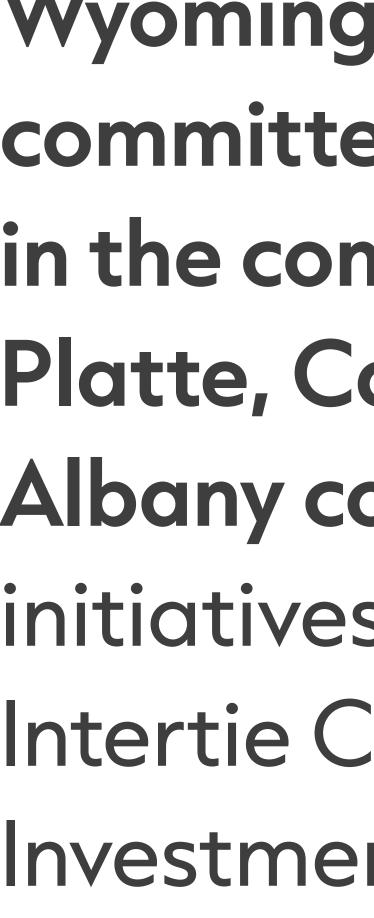


STATE-WIDE	
wyoming	SOUTH DAKOTA
Laremie Acolus	NEBRASKA

Wyoming Intertie will enable excess power to flow into and out of Wyoming, improving grid reliability for Wyomingites and letting all types of power producers in Wyoming access new markets.







## LOCALLY

## committed to investing in the communities of Platte, Carbon, and Albany counties through initiatives like the Wyoming Intertie Community Investment Program.

# **Types of Transmission Structures**



### Typical structures for a high voltage, alternating current (HVAC) transmission line

### Typical structures for a high voltage, direct current (HVDC) transmission line

The west side of the transmission line will connect to the Western Interconnection through the Aeolus substation in Carbon County, and the east side of the line will connect to the Eastern Interconnection through the Laramie River substation in Platte County.



