

# LAST MILE TRANSMISSION PROJECT



Innergex, through its affiliate Last Mile Transmission, LLC, is developing a 34.5 mile 230 kilovolt generation-tie line running largely east-west between PacifiCorp's existing Freezeout Substation in Carbon County, WY, northeast of Medicine Bow and the future Boswell Springs substation approximately 14 miles northeast of Rock River in Albany County. This Last Mile Transmission Line Project ("Last Mile") will cross privately-owned lands in both Carbon and Albany Counties and lands administered by the Bureau of Land Management and the State of Wyoming.

Last Mile will use a combination of wooden H-frame and single steel pole transmission structures, spaced ~700-900 feet apart, with each structure being ~75-110 feet in height (150 feet maximum).

**INNERGEX**

Renewable Energy.  
Sustainable Development.

## WHO IS INNERGEX?

Founded in 1990, Innergex is an independent renewable power producer which develops, constructs, acquires, owns, and operates hydroelectric, wind, solar and energy storage facilities. Innergex is a long-term owner and operator of clean energy projects located in the United States, Canada, Chile, and France. Innergex is also the owner of the future 330 MW Boswell Springs Wind Project in Albany County ([www.boswellspringswind.com](http://www.boswellspringswind.com)).

## PROJECT FUNDING

Innergex will be responsible for 100% of the development, financing, construction, and start-up costs. After completion, Innergex will also be responsible for all operational and maintenance costs, as well as all decommissioning costs.

## PURPOSE AND NEED FOR THE PROJECT

In 2020, PacifiCorp initiated an all-source Request for Proposals ("2020AS RFP") to solicit competitively priced energy resources that can meet the region's energy needs. Innergex's future Boswell Springs Wind Project was awarded a Power Purchase Agreement through the 2020AS RFP process and Last Mile is the generation-tie line that will connect the Boswell Springs Wind Project with PacifiCorp's electrical grid. The need for this type of transmission collector system had been identified by the Wyoming Infrastructure Authority ("WIA") and PacifiCorp. The WIA identified this target area for a transmission collector system and transmission export hub as part of the Wyoming Collector and Transmission System Conceptual Design (WIA 2010). Together, the projects bring considerable benefits to the region.

## COMMUNITY BENEFITS

Innergex's philosophy has always been to develop and operate reliable, high-quality projects while respecting the environment and balancing the best interests of communities and partners. Thus, when developing a project, Innergex believes in maximizing local benefits, such as giving preference to hiring local people, consultants, businesses, and contractors.

In addition to construction and employment expenditures, the Last Mile Project is expected to pay \$763K in sales and use taxes, distributed to the State of Wyoming, Carbon County, and Albany County.

The Project will generate increased yearly tax revenue for state and local governments from property taxes based on the Project's assessed value, starting at an estimated \$119K in 2025, once the line is fully constructed. These

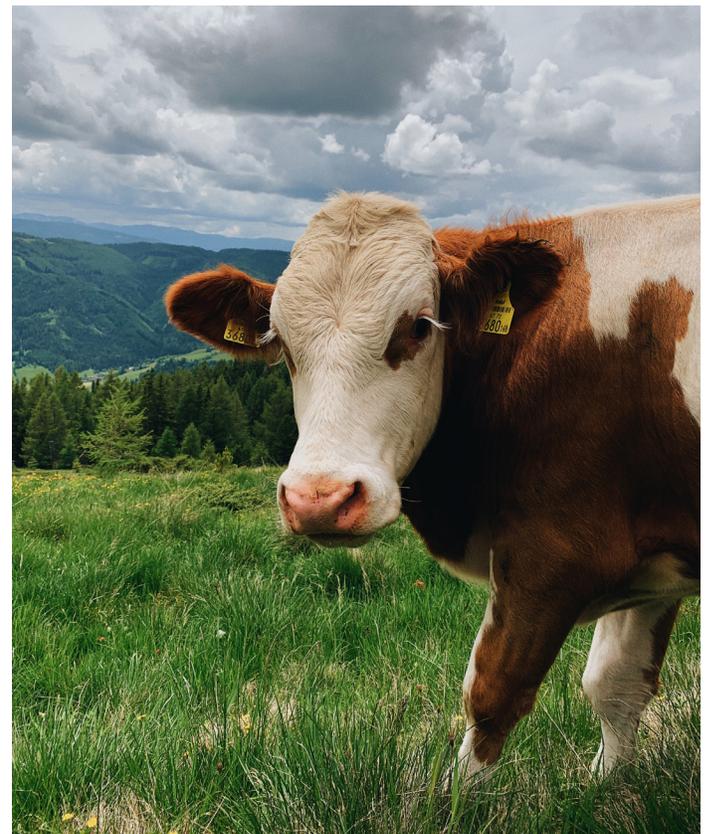
revenues will directly benefit the State School Fund, the Carbon County General Fund, Carbon County School District #2, the Medicine Bow Health District, the Medicine Bow Conservation District and other county facilities and tax districts.

## SITING CONSIDERATIONS

Innergex evaluated nearly a dozen potential routes for the project, taking into account many significant constraints. This final design represents the shortest transmission line route possible to minimize physical and visual impacts, with several considerations including landowner interest, constructability, engineering and environment constraints, avoidance of subdivisions/towns, setbacks, etc.

The project area is relatively flat, characterized by rolling plains and primarily used for grazing. This Project is very compatible with existing and future ranching or agricultural operations which can continue throughout the life of the Project, including during construction. In addition, the post-construction right-of-way will be reclaimed to the minimum footprint needed for long-term operation and maintenance of the line, maximizing the amount of land available for ranching and agricultural activities.

Development of the Last Mile Project required environmental impact analyses and studies as part of the permitting process, especially with respect to the land managed by the Bureau of Land Management ("BLM"). No BLM Areas of



Critical Environmental Concern, BLM Natural Areas, or designated wilderness areas are present in the project area. The Project also avoids the Como Bluff National Natural Landmark.

## TIMELINE

The Last Mile Project concluded a National Environmental Policy Act (NEPA) review with the BLM, obtained an easement for crossing a state parcel, and obtained a Conditional Use Permit with Carbon County in May 2022; as part of this process, public hearings were held with the Carbon County Planning and Zoning Commission and with the Board of County Commissioners.

Site preparation of the Last Mile Transmission Project will begin in January 2023 and tangible work is expected to begin in February. Last Mile will interconnect the proposed Boswell Springs Wind Project (also owned by Innergex) which has its own construction process. Major construction efforts on the Boswell Springs Wind Project aren't expected to begin until June 2023. The intention is to have both projects operational by October – December 2024.

## CONTACT

It is important to Innergex that we keep you informed as we go forward with this potential Project and to be a good community partner and neighbor. Please contact us if you have any questions or comments:

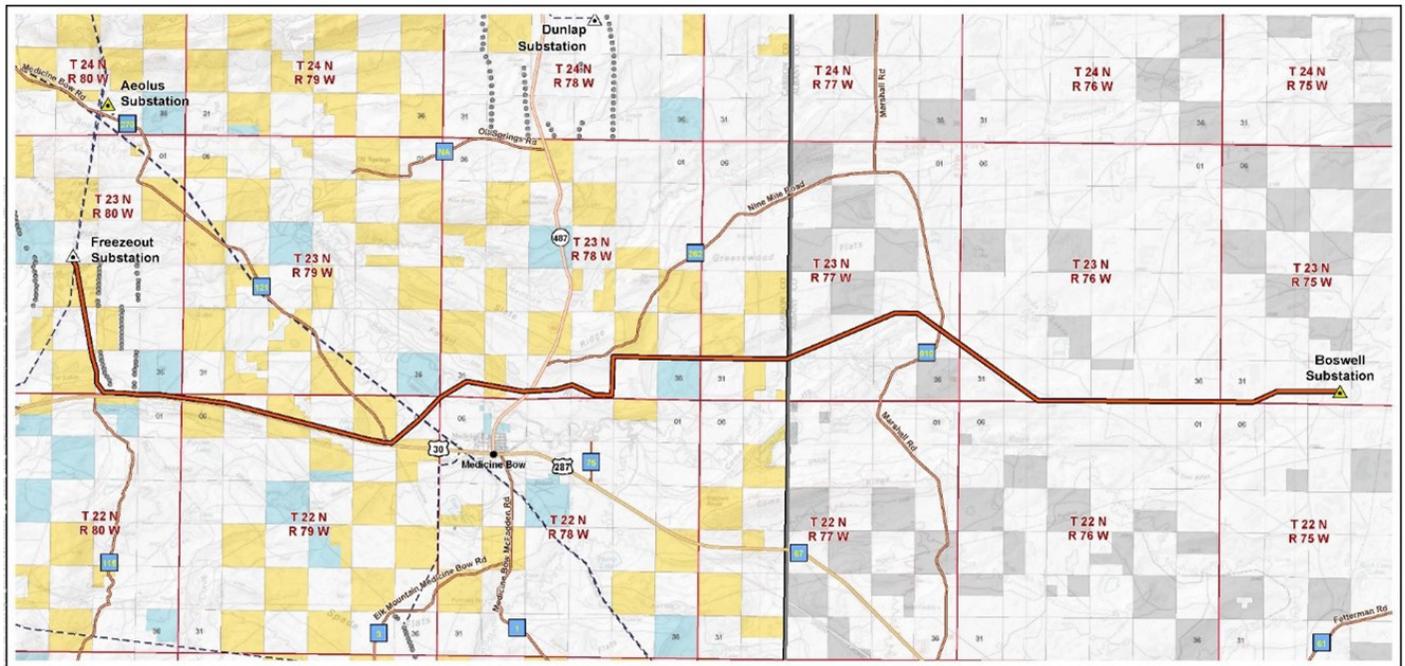
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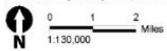
**Project website:** [www.lastmiletransmission.com](http://www.lastmiletransmission.com)

# LAST MILE TRANSMISSION PROJECT ROUTE



- East-West (Proposed)
  - ▲ Authorized/Existing Substation
  - ▲ Proposed Substation
  - Existing Wind Turbine
- | Land Status |  |
|-------------|--|
| Yellow      | Bureau of Land Management                    |
| Light Blue  | State or Local                               |
| Dark Blue   | State Wildlife, Park and Recreation or Other |
| White       | Private                                      |
| Grey        | Federal, State or Local                      |

Source: Albany County 2016, Carbon County 2016.



Map 1  
Project Overview  
**PRELIMINARY**

# TYPICAL DESIGN CHARACTERISTICS

Characteristic	Specification
<b>Voltage</b>	230 kV
<b>Permanent ROW Width</b>	Up to 200 feet on private and state land 150 feet on BLM-administered land
<b>Type of Structure<sup>1</sup></b>	Wood pole H-Frame and steel monopole
<b>Structure Height<sup>2</sup></b>	75 – 110 feet
<b>Structure Width</b>	Up to 21.5 feet at base
<b>Conductor Size</b>	Largest consideration is 1272kcmil "BITTERN" ACSR, smallest consideration 795kcmil "DRAKE" ACSR
<b>Ground Clearance of Conductor</b>	25 feet minimum
<b>Pole Foundation Depth<sup>3</sup></b>	20-40 feet
<b>Vegetation Clearance</b>	< 5 feet in wire zone, < 25 feet in border zone
<b>Span Length</b>	700 - 900 feet
<b>Number of Structures per Mile</b>	Approximately 7
<b>Other Hardware</b>	Guy wires and anchors. Aerial marker spheres or other hardware for aircraft and avian considerations where determined necessary.

<sup>1</sup>H-frame structures will be used for straight runs of transmission line; 3-pole structures will be used for angles and dead-ends. Steel monopole structures will be used in land constrained areas.

<sup>2</sup>Structure heights may vary depending on terrain and height requirements to cross other utilities, etc.

<sup>3</sup>Pole foundation depth may vary depending on soil conditions, structure loading, and structure type.



## ABOUT INNERGEX

At Innergex Renewable Energy Inc., we believe in sustainable development that balances People, our Planet and Prosperity. We develop, construct, acquire, and operate hydro, wind, solar and energy storage facilities that we own for the long-term.

Founded in 1990, Innergex is a global leader with operations in Canada, the United States, France and Chile. Since our inception, working with communities has been key to our success. For over 15 years, Innergex has worked in the U.S. and is currently active in seven states. Our main office is in San Diego, CA with regional development offices in HI, MA, TX.

## FOR FURTHER INFORMATION

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