

Electric system improvements near you

Cypress Wind Power Connection

AltaLink's transmission system efficiently delivers electricity to 85 per cent of Albertans. Dedicated to meeting the growing need for electricity, AltaLink connects Albertans to renewable, reliable and low-cost power. With a commitment to community and environment, AltaLink is ensuring the transmission system will support Albertans' quality of life for years to come. Learn more at www.altalink.ca.

You are receiving this newsletter because you are near the Cypress Wind Power Connection project and we want your input.

Cypress Renewable Energy Centre LP. (Cypress) has requested a connection to the **transmission** system for their proposed Cypress Wind Power Project. The Cypress Wind Power project will supply electricity to the grid through their proposed Woolchester Substation.

AltaLink is proposing to construct a new transmission line, to connect Cypress' proposed Woolchester Substation to the electric system by connecting it to an existing AltaLink transmission line in the area. The proposed project is located approximately 18 km southeast of the City of Medicine Hat.

We are providing you with:

- project details
- a map of the proposed project site
- information about how you can provide your input
- the project schedule

If you have questions about Cypress' proposed Cypress Wind Power Project, please see their contact information on the back of this newsletter.

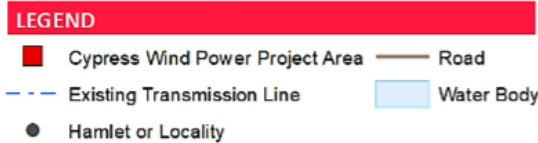
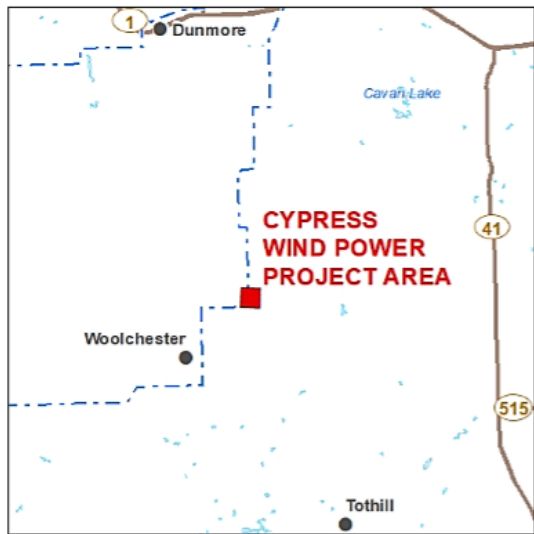
DEFINITION:

Transmission

Transmission lines make up Alberta's electric highway, linking the places where power is generated to where power is used. Transmission lines transport large amounts of power over long distances across the province. The transmission system connects diverse sources of power generation including wind, high-efficiency coal, natural gas and more.

CONTACT US

1-877-269-5903
stakeholderrelations@altalink.ca
www.altalink.ca/projects



Above: The new structures will look similar to the photo above.

Project details

AltaLink’s proposed project involves constructing approximately 70 metres of new 240 kilovolt (kV) transmission line to connect Cypress’s proposed Woolchester Substation to the transmission system in NW-20-10-4-W4. The new transmission line will be called 983AL and will connect to AltaLink’s existing 983L transmission line.

The new transmission line will:

- consist of single-pole steel structures
- be single circuit
- be approximately 30 to 40 metres tall
- have a right-of-way of approximately 40 metres wide on private property

AltaLink is also proposing to install a new underground fibre optic telecommunications cable. The cable will be buried within the 983L and 983AL transmission line right-of-ways. The fibre optic cable will allow us to communicate effectively with our control system to ensure the safe and reliable operation of the transmission system.

Construction workspace will be required on private land and is shown on the attached Detail Photo Map (DP1). Where private land access is required, AltaLink will contact stakeholders accordingly.

Please refer to the attached DP1 Map for the location of the proposed transmission line and underground fibre optic cable.

Electric and Magnetic Fields (EMF)

AltaLink recognizes that people may have concerns about exposure to Electric and Magnetic Fields (EMF) and we take those concerns seriously. Everyone in our society is exposed to EMF from many sources, including:

- power lines and other electrical facilities
- electrical appliances in your home
- building wiring

National and international organizations such as Health Canada and the World Health Organization (WHO) have been conducting and reviewing research about EMF for more than 40 years. Based on this research, these organizations have not recommended the general public take steps to limit their everyday exposure to EMF from high voltage transmission lines. If you have any questions about EMF, please contact us.

Website: www.altalink.ca/emf

Email: emfdialogue@altalink.ca

Toll-free phone number: 1 -866-451-7817

Providing your input

We will contact landowners, residents and occupants near the proposed project to gather input and address questions or concerns. After the consultation process is complete we will file an application with the Alberta Utilities Commission (AUC). The AUC will review the application through a process in which stakeholders can participate.

We will notify stakeholders when we file the application and again once the AUC has reached a decision about the project. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled *Public involvement in a proposed utility development*.

Anticipated project schedule

Notify and consult with stakeholders	Fall 2019
File application with Alberta Utilities Commission (AUC)	Winter 2020
Start construction if project is approved	Winter 2021
Construction completed	Spring 2021

Although we attempt to follow the anticipated project schedule it is subject to change. We will continue to provide you with updated schedule information if required as the project progresses.



Contact us

To learn more about the proposed project please contact:

ALTALINK

1-877-269-5903 (toll free)

E-mail: stakeholderrelations@altalink.ca

Website: www.altalink.ca/projects

To learn more about Cypress' wind project, please contact:

CYPRESS RENEWABLE ENERGY CENTRE L.P.

Mark Gallagher, Development Manager

403-448-3922

E-Mail: Mark.Gallagher@edf-re.com

To learn more about Alberta's electric system and the need for the project, please contact:

ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

1-888-866-2959 (toll-free) stakeholder.relations@aeso.ca

The AESO is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview included with this package, or visit www.aeso.ca. If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need you may contact the AESO directly. You can make your questions or concerns known to an AltaLink representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO.

To learn more about the application and review process, please contact:

ALBERTA UTILITIES COMMISSION (AUC)

780-427-4903 (toll-free by dialing 310-0000 before the number.)

E-mail: consumer-relations@auc.ab.ca

PRIVACY COMMITMENT

AltaLink is committed to protecting your privacy. Collected personal information will be protected under AltaLink's Privacy Policy and the Personal Information Protection Act. As part of the regulatory process for new transmission projects, AltaLink may provide your personal information to Alberta Utilities Commission (AUC). For more information about how AltaLink protects your personal information, visit our website at www.altalink.ca/privacy or contact us directly via e-mail privacy@altalink.ca or phone at 1-877-267-6760.

INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- AESO Need Overview
- AUC brochure: *Public involvement in a proposed utility development*

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- 1) Visit: altalink.ca/projects
- 2) Search for the project title
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