

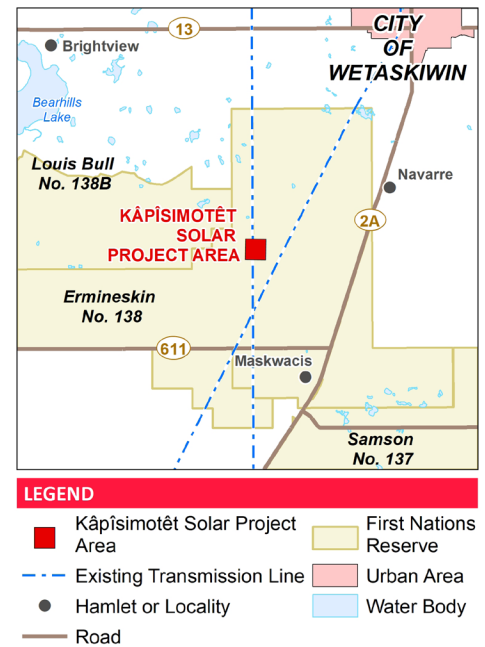
DECEMBER 2025

Kâpîsimotêt Solar Project Connection

You are receiving this newsletter because you are near the Kâpîsimotêt Solar Project Connection, and we want your input.

To connect the Neyaskweyahk Group of Companies Inc. (NGCI) Kâpîsimotêt Solar Project to the grid, AltaLink is proposing changes to the transmission system. The project is located approximately five kilometres northwest of Maskwacis.

Although AltaLink’s project is required to connect NGCI’s project, it is a separate project. NGCI will consult separately on their proposed solar project. For more information about NGCI’s project, see their contact information included in this newsletter.



ANTICIPATED PROJECT SCHEDULE

<p>DECEMBER 2025 - FEBRUARY 2026</p> <p>Notify and consult with Rightsholders</p>	➔	<p>MARCH 2026</p> <p>File application with Alberta Utilities Commission (AUC)</p>	➔	<p>OCTOBER 2027</p> <p>Start construction if project is approved</p>	➔	<p>JANUARY 2028</p> <p>Construction completed</p>
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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.

DEFINITIONS:

Transmission | Transmission lines are 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 generation.

Kilovolt (kV) | A kilovolt is equal to one thousand volts and is commonly used when describing transmission and distribution lines. AltaLink's transmission lines range from 69 kV (69,000 volts) to 500 kV (500,000 volts). Light bulbs typically range from 120 to 300 volts.

Telecommunications tower | Telecommunications towers support equipment that transmits data to our system control centre. This allows us to monitor the operation of the electric system and ensure we provide safe and reliable power to our customers.

Substation | Substations are the connection points between power lines of varying voltages and contain equipment that controls and protects the flow of power. Substations include transformers that step down and step up the voltage so power can be transmitted through transmission lines or distributed to your community through distribution lines.

Right-of-way | The right-of-way is a strip of land required for the construction and safe operation of a transmission line. A right-of-way refers to the physical space a transmission line encompasses including areas on either side of the line. The majority of the right-of-way can still be used by the landowner. Buildings cannot be placed on the right-of-way, but can be built up to the edge of the right-of-way.

Project details

To accommodate the connection of the Kâpîsimotêt Solar Project, AltaLink's proposed project includes:

- modifying a structure on the portion of the existing 914L transmission line owned by TransAlta (located at SW-18-45-24-W4M)
- constructing approximately 120 metres of new 240 kilovolt (kV) transmission line to be named 914AL
- installing a new **telecommunications tower** at NGCI's proposed Kâpîsimotêt 1058S Substation

Proposed new structures

The new 914AL transmission line will require approximately 30 metres of **right-of-way**. The proposed structures on the new transmission line will be:

- a combination of H-Frame and monopole structures
- made of steel or wood
- approximately 20-40 metres tall

Telecommunications tower

The proposed telecommunications tower will:

- be a self-supported steel structure
- be approximately 35-45 metres tall (including the antenna and lightning rod) and have a triangular base
- comply with Transport Canada's requirements regarding painting and lighting
- not be accessible to the public, as the structure will be inside the fenced area of an operating substation and only support AltaLink equipment at this time

The locations of the proposed connection point, new transmission line, and telecommunications tower are shown on the Detail Photo Map (DP1) included in this package.



Left photo: The proposed H-Frame structures.

Middle photo: The proposed monopole structures.

Right photo: The proposed telecommunications tower.

Electric and Magnetic Fields (EMF)

AltaLink recognizes that people may have concerns about exposure to EMF and we take those concerns seriously.

Everyone in our society is exposed to power frequency 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 on exposure to EMF for more than 40 years. Based on this research, these agencies have not recommended that the general public needs to take steps to limit their everyday exposure to EMF from high voltage transmission lines, including individuals that are located on the edge of a power line right-of-way.

If you have any questions about EMF, please contact us.

Website: www.altalink.ca/emf

Email: emfdialogue@altalink.ca

Toll-free phone number: 1-877-267-1453



Radio Frequency (RF)

Telecommunication towers use Radio Frequency (RF) signals to transmit and receive information. The point-to-point signals travel along a focused path at low power levels and are well below recommended safety limits.

Licensed radio links on a telecommunications tower will not impact any other licensed telecommunication frequencies used by cellular phones, over-the-air television, satellite, radio, or GPS.

The telecommunication tower described in this notification will be installed and operated on an ongoing basis to be in compliance with Health Canada's Safety Code 6, which defines safe levels of RF exposure.

To ensure the structural adequacy of the tower, the design and installation will follow industry standards and sound engineering practices.

For general information relating to telecommunications systems, please contact:

Innovation, Science and Economic Development Canada

1-800-267-9401 (toll free in Canada)

Website: www.ic.gc.ca/towers

INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- AUC brochure: *Participating in the AUC's independent review process to consider facility applications*
- AESO need overview

Providing your input

We will contact Rightsholders and house occupants near the proposed project to gather input and address questions or concerns.

After our consultation and notification process is complete, we will file an application with the Alberta Utilities Commission (AUC).

We will notify Rightsholders 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 *Participating in the AUC's independent review process to consider facility applications*.

OUR COMMITMENT TO SUSTAINABILITY

If the Alberta Utilities Commission (AUC) approves this project, you may see or hear construction crews in the area. We have set strict standards by which we operate, including restricting work hours to reduce the impacts to residents and businesses, ensuring safe construction practices and following environmental protection measures and appropriate environmental legislation. AltaLink believes that the environmental effects of this project will be negligible. This project is not located on federal lands, therefore Canadian Environmental Assessment Act, 2012 does not apply. AltaLink's safety standards and practices are developed to meet or exceed government guidelines and codes to ensure that our facilities meet the requirements for public, employee and neighbouring facility safety.

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.

Contact us

To learn more about the proposed project please contact:

ALTALINK

1-877-267-1453 (toll free)

E-mail: stakeholderrelations@altalink.ca

To subscribe to this project:

visit www.altalink.ca/projects, search for the project title, and click 'subscribe to updates'

To learn more about the NGCI's project, please contact:

NGCI

Tricia Wildcat

Email: tricia@ngcinc.ca

To learn more about TransAlta, please contact:

TRANSALTA

1-403-267-7453

E-mail: anirban_bosu@transalta.com

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

Alberta Electric System Operator

1-888-866-2959 (toll-free)

Email: stakeholder.relations@aeso.ca

Website: www.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 a transmission facility owner 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)

Email: consumer-relations@auc.ab.ca

Let's talk transmission



www.facebook.com/altalinktransmission



www.x.com/altalink

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Electricity
Leader



Chef de file en
matière d'électricité
durable

