

APRIL 2024



# City of Edmonton Transmission Reinforcement

You are receiving this newsletter because you are near the City of Edmonton Transmission Reinforcement project, and we want your input.

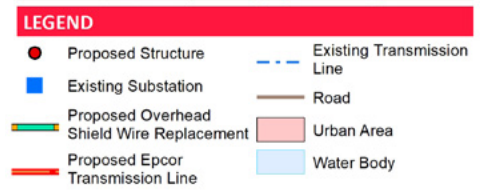
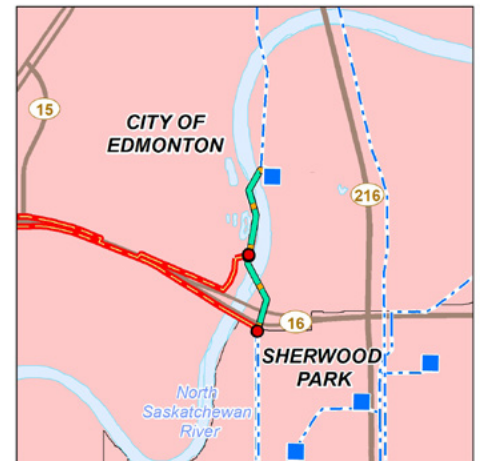
To connect EPCOR’s City of Edmonton Transmission Reinforcement project to the grid, AltaLink is proposing changes to our transmission system. The project is located in northeast Edmonton near the North Saskatchewan River.

AltaLink’s and EPCOR’s projects are separate. EPCOR will consult on their proposed project. For more information about EPCOR’s project, see their contact information included in this newsletter.

## Project details

As part of this project, AltaLink is proposing two changes to accommodate the connection of EPCOR’s project to the electricity grid, including:

- installing new steel monopole structures on the existing 915L transmission line at one of two potential locations
- installing up to 2.5 kilometres of **optical grounding wire (OPGW)** between the proposed structure and EPCOR’s existing Clover Bar Substation



## ANTICIPATED PROJECT SCHEDULE

<p><b>APRIL TO AUGUST 2024</b> Notify and consult with stakeholders</p>	<p><b>DECEMBER 2024</b> File application with Alberta Utilities Commission (AUC)</p>	<p><b>SEPTEMBER 2026</b> Start construction if project is approved</p>	<p><b>DECEMBER 2027</b> 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.

**INCLUDED IN THIS INFORMATION PACKAGE:**

- Project maps
- AUC brochure: *Participating in the AUC's independent review process to consider facility applications*
- Electric and Magnetic Fields Information

## Potential connection points

EPCOR is considering two connection points along AltaLink's existing 915L transmission line. Only one of these options will be constructed based on the final connection point determined by EPCOR and approved by the Alberta Utilities Commission (AUC). More information about the connection points can be found on the included maps.

Location	Work required if selected
Hermitage Park (connection point A)	<ul style="list-style-type: none"> <li>• Adding two new monopole structures, which will be between 35 and 45 metres tall</li> <li>• Installing approximately 1.3 kilometres of OPGW</li> </ul>
South of Yellowhead Trail (connection point B)	<ul style="list-style-type: none"> <li>• Adding one new monopole structure, which will be between 35 and 45 metres tall</li> <li>• Modifying one existing lattice tower structure</li> <li>• Installing approximately 2.5 kilometres of OPGW</li> <li>• Modifying our existing 761L transmission line by removing approximately 500 metres of overhead shield wire and adding a guy wire to one H-frame structure</li> </ul>



To facilitate construction, access trails and temporary construction workspace may be required. Construction workspace is required for the safe construction of the transmission line.

AltaLink will consult with all affected stakeholders regarding potential construction workspace and access trails.

*Left: an example of the proposed monopole structures that will be used to connect EPCOR's proposed transmission line.*

## Providing your input

We will contact landowners, residents, and 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 AUC. The AUC ensures the fair and responsible delivery of Alberta's utility services and 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 titled *Participating in the AUC's independent review process to consider facility applications* included in this package.

### DEFINITIONS:

**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.

**Optical ground wire** | This equipment provides lightning protection and is part of a telecommunication network that allows AltaLink to monitor, control, protect, and restore the electric system.

## Contact us

To learn more about the proposed project please contact:

### ALTALINK

1-877-267-1453 (toll-free)

Email: [stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca)

To subscribe to this project:

Visit [www.altalink.ca/projects](http://www.altalink.ca/projects), search for the project title, and click 'subscribe to updates'

For more information about how AltaLink protects your personal information:

Visit our website at [www.altalink.ca/privacy](http://www.altalink.ca/privacy) or contact us directly via email ([privacy@altalink.ca](mailto:privacy@altalink.ca)) or phone (1-877-267-6760).

To learn more about the EPCOR project, please contact:

### EPCOR

780-412-8800

Email: [cetr@epcor.com](mailto:cetr@epcor.com)

Website: [www.epcor.com/cetr](http://www.epcor.com/cetr)

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)

Email: [stakeholder.relations@aeso.ca](mailto: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. On December 7, 2023, the AESO filed a Needs Identification Document for the CETR project with the AUC. The proposed development expands and enhances the transmission system in the northeast Edmonton area to maintain reliable electricity supply and accommodate load growth. If you have any questions or concerns about the need for this project, 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](mailto:consumer-relations@auc.ab.ca)

Let's talk transmission

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 [www.twitter.com/altalink](https://www.twitter.com/altalink)