

Electric system improvements near you

East Airdrie Substation Transformer Replacement

You are receiving this newsletter because AltaLink is proposing to upgrade a substation near you.

The **transformer** at the East Airdrie **Substation** is reaching the end of its life cycle, and we are proposing to replace it. This project is part of AltaLink's Capital Replacement and Upgrade program and will ensure that the area continues to have a reliable source of electricity for years to come.

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

You may have received information about another project in the area called the Sollair Solar Energy Project Connection. That project includes installing **fibre optic telecommunications cable** that starts at the East Airdrie Substation. It can be seen on the map included in this package. For information about that project, please visit our website at www.altalink.ca/projects.

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.

DEFINITIONS:

Transformer

Transformers step down the voltage in a substation so power can be distributed safely to your community through distribution lines. Transformers also step up the voltage so power can be transmitted through transmission lines.

Substation

Substations are the connection points between power lines of varying voltages and contain equipment that controls and protects the flow of power.

Fibre Optic Cable

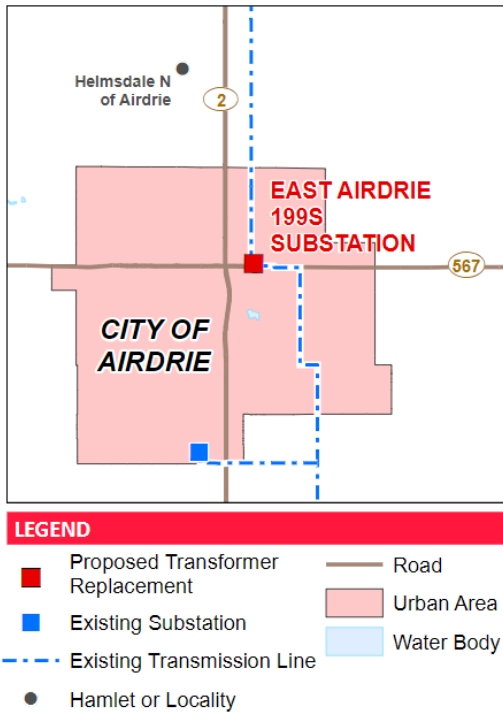
Fibre optic cable will allow us to communicate more effectively by providing our control centre with valuable data that will be used to maintain the reliability of Alberta's electric system.

CONTACT US

1-877-267-1453

stakeholderrelations@altalink.ca

www.altalink.ca/projects



Project details

The proposed project involves equipment upgrades at the existing East Airdrie Substation, located in the City of Airdrie in SW-14-27-29-W4M.

The proposed upgrade would replace the existing transformer at the East Airdrie Substation with a new 138 kV (kilovolt) transformer and associated equipment.

All work will take place on AltaLink owned land and no fence expansion will be required. Please refer to the included Detail Photo Map (DP1) for a detailed overview of the project area.



The East Airdrie Substation



The new transformer will look similar to the picture above

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: 1-866-451-7817

Providing your input

We will contact landowners, residents and occupants near the proposed project to gather input and address questions or concerns. Our priority is maintaining the health and safety of our employees, contractors, and the general public, while ensuring that we are able to continue to operate our system and keep the lights on for Albertans. We will follow any requested COVID-19 safety protocols for in-person meetings and accommodate your preferred meeting options, including over the phone, virtual or in-person. You can also provide input through our online feedback portal, found here: www.altalink.ca/projectfeedback.

After our consultation and notification process is complete, we will file an application with the Alberta Utilities Commission (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 included in this package titled *Participating in the AUC's independent review process*.

Anticipated project schedule

Notify and consult with stakeholders	May – June 2022
File application with Alberta Utilities Commission (AUC)	June 2022
Start construction if project is approved	July 2022
Construction completed	September 2022

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

1-877-267-1453 (toll free)

E-mail: stakeholderrelations@altalink.ca

Website: www.altalink.ca/projects

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

INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- AUC brochure: *Participating in the AUC's independent review process*

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.

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- 2) Search for the project title
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