

PROJECT UPDATE

Petrolia Substation

FEBRUARY 2023

Last Fall, a notice was sent regarding upcoming work within the Petrolia Substation yard. We would like to provide an update; please read this notice for full details about the ongoing work at Petrolia Substation.

Project updates are available at epcor.com/consultation.

EPCOR is responsible for building, maintaining, and upgrading the electrical transmission and distribution system in Edmonton. In order to continue delivering safe and reliable power to our customers, the electrical infrastructure requires maintenance and upgrades. In 2023, EPCOR plans to complete three electricity projects within the Petrolia Substation:

- Disconnect Switch Replacement
- Transformer Replacement
- Privacy Fence Upgrade

Disconnect Switch Replacement - Active

Fifteen disconnect switches in the Petrolia Substation have reached their end of life and need to be replaced. Disconnect switches are an important safety feature in a substation and are used to de-energize equipment in order to perform maintenance. This work began in May 2022 and is expected to be completed at the end of March 2023.

Transformer Replacement - Upcoming

EPCOR will be replacing a transformer within the Petrolia Substation that is nearing its end of life. This CVT transformer reduces high voltage so it can be used for metering electricity or operating protective measures within the substation. This replacement work will start in mid-March and take approximately two weeks to complete.

Privacy Fence Upgrade - Upcoming

EPCOR will be replacing the wooden privacy slats in the chain link fence around the substation. They will be replaced with plastic slats to ensure longevity. This work will start in early summer and is expected to take three weeks.

Breaker Replacement - Delayed

The Breaker Replacement project has been delayed until Spring 2024.

CONSTRUCTION IMPACTS

Noise

These projects may be noisy at times. We will comply with the City of Edmonton's Community Standards Bylaw for Noise Control. If it is necessary to temporarily exceed acceptable noise levels, we will work with the City of Edmonton to obtain the necessary permits.

Equipment and Vehicles On site

These projects will require a variety of vehicles and equipment within the Petrolia Substation, including cranes, hydrovac trucks, mini trenchers, delivery and hauling trucks and EPCOR vehicles.

Power Outages

Power outages are not required to complete these projects.

Safety

All work areas will be maintained in a safe and secure manner. All construction activities will be performed in accordance with the City of Edmonton's bylaws, Occupational Health and Safety requirements and EPCOR's strict health, safety and environmental procedures and guidelines.

PETROLIA SUBSTATION



SCHEDULE

Disconnect Switch Replacement

May 2022 to end of March 2023, Active

Transformer Replacement

Mid-March to end of March 2023, Upcoming

Privacy Fence Upgrade

Early Summer, Upcoming

Breaker Replacement

Delayed until 2024

The typical hours of construction will be **7:00 a.m. to 5:00 p.m. Monday to Friday**. These timelines are an estimate and may change based on weather and construction conditions.

CONTACT US

Your questions, feedback and input are important to us. For more information about these projects, please contact us:

Phone: (780) 412-4040

Email: consultation@epcor.com

Project website: epcor.com/consultation

The Alberta Utilities Commission (AUC)

Alberta's electric utilities are regulated by the AUC. The AUC is an independent quasi-judicial agency that ensures that the delivery of Alberta's utility service takes place in a manner that is fair, responsible and in the public's interest. EPCOR's electricity projects must be approved by the AUC before construction can begin. For more information about the AUC, please visit the AUC's website (www.auc.ab.ca).