

PROJECT NOTICE

Hardisty Substation Transformer Replacement Project

DECEMBER 2020

EPCOR is proposing to replace two transformers at the Hardisty Substation to ensure we can continue to provide safe and reliable power. The existing units are nearing the end of their useful lives and need to be replaced. You are receiving this project notice because you are a landowner, occupant or resident near the substation. We would like to hear from you if you have questions, comments or require additional information about this project.

WHAT WE'RE DOING

The Hardisty Substation is situated at 10120 – 50 Street in the Fulton neighbourhood. The project will involve:

- Replacing two transformers that are nearing the end of their useful lives with similar-capacity units. The new transformers will look similar to the existing transformers and will be placed in the same locations (see map on back page).
- Removing stand-alone voltage regulators from service, as their function is now included in the new transformers.

SCHEDULE

This work is planned to begin in winter/spring 2021, with completion planned for spring/summer 2022. The tentative schedule of work is as follows:

Transformer #1

- Replacement of the transformer is expected to begin in winter/spring 2021 and will take approximately six months to complete.

Transformer #2

- Replacement of the transformer is expected to begin in summer 2021 and will take approximately six months to complete.
- Removal of 7 voltage regulators from service will begin once both new transformers are in service and is expected to be completed by the end of spring/summer 2022.

Please note: These timelines are estimates and may change based on weather, procurement of materials, and construction conditions. While EPCOR intends to move

ahead with this project, timelines for this work are also subject to change as we navigate developments associated with COVID-19. For updates to the project timeline, visit epcor.com/consultation.

KEY TERMS

- Substations are where electricity is reduced from a high voltage to a lower voltage that can be used in our homes and businesses.
- Transformers are what perform this change in voltage.
- Voltage regulators automatically adjust to low and high load situations to ensure all customers have proper voltage to run their electrical equipment.

WHAT TO EXPECT DURING CONSTRUCTION

Work space

All work spaces will be safe and secure. Construction will be conducted according to City of Edmonton bylaws, and health, safety and environmental standards.

Construction noise

This work will create noise typical to construction, with vehicles and crews on site. We will take measures to ensure we comply with the City of Edmonton's Community Standards Bylaw for Noise Control. If it is necessary to exceed acceptable noise levels, we will work with the City of Edmonton to obtain necessary permits.

Hours of operations

We anticipate our hours of work for this project to be Monday to Friday from 7:00 a.m. to 5:00 p.m., however, occasional evening and weekend work may be required.

Power supply

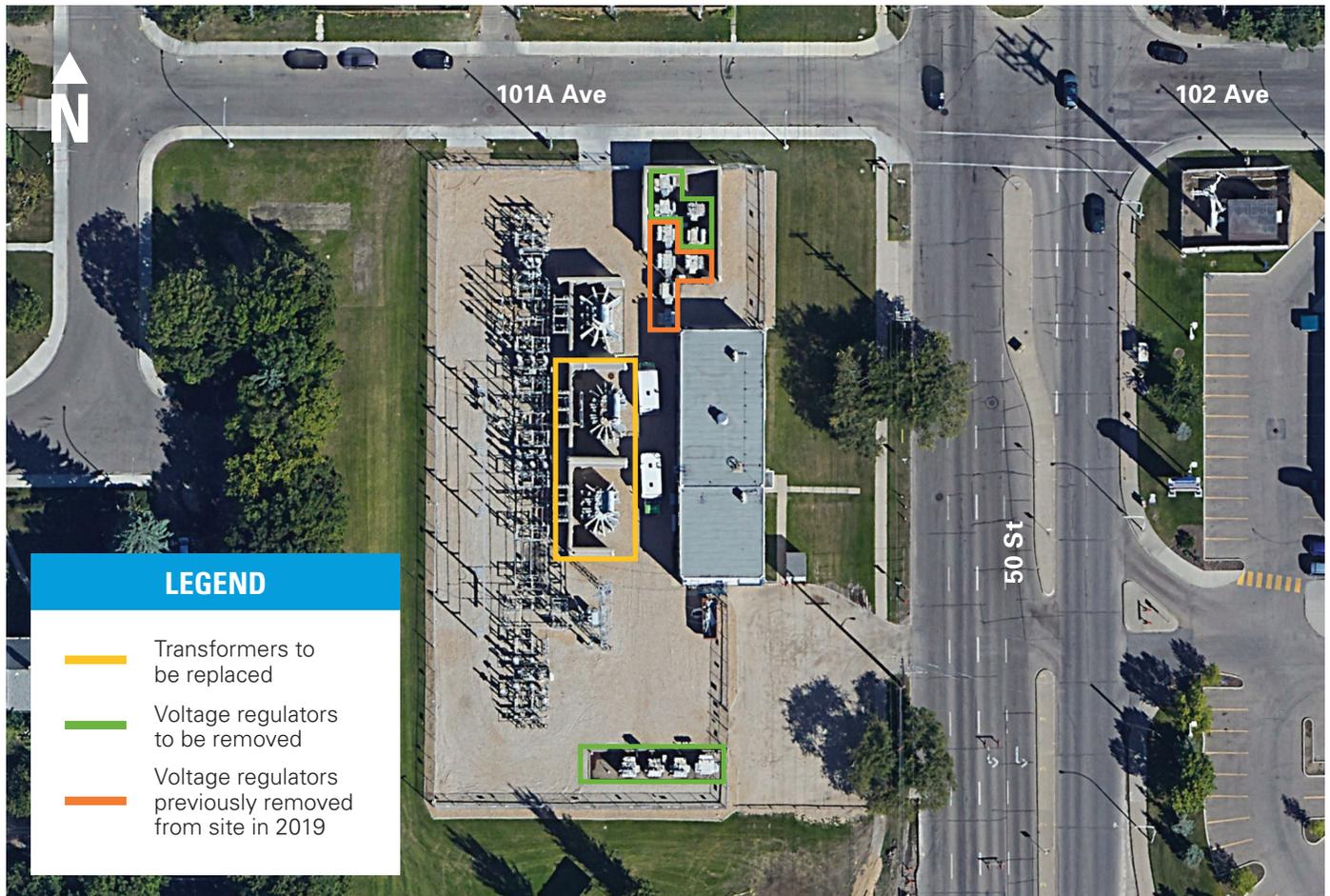
We do not anticipate any power outages to result from this work.

Road/sidewalk access

All public roads and sidewalks are expected to remain open except for short disruptions to facilitate moving of equipment.

PROJECT AREA

The illustration shows the proposed work that will be happening at the existing Hardisty Substation in your area. All work will occur within the existing substation boundary. No changes to the substation fence line are required.



WE WOULD LIKE YOUR INPUT

Contact Us

Your questions and input are important to us. For more information about the project or to provide us with feedback:

Email: consultation@epcor.com

Call: 780-412-4040

Visit: epcor.com/consultation

SAFETY

All work will be completed within the fenced area of the substation.

ABOUT THE ALBERTA UTILITIES COMMISSION (AUC)

Alberta's electrical system is regulated by the AUC. The AUC is an independent, quasi-judicial agency that ensures the delivery of Alberta's utility services takes place in a manner that is fair, responsible and in the public interest.

For more information about the AUC, please visit the AUC's website (www.auc.ab.ca). Please also see enclosed AUC brochure: *Participating in the AUC's independent review process.*