

# Information session

Capacity increase:  
315/25-kV Saint-Jean substation

March 26, 2026



# Panelists

## Faciliator:

**Andrée Abel'Ondo Lependa**  
*Advisor – Public Participation*



## Contributors:

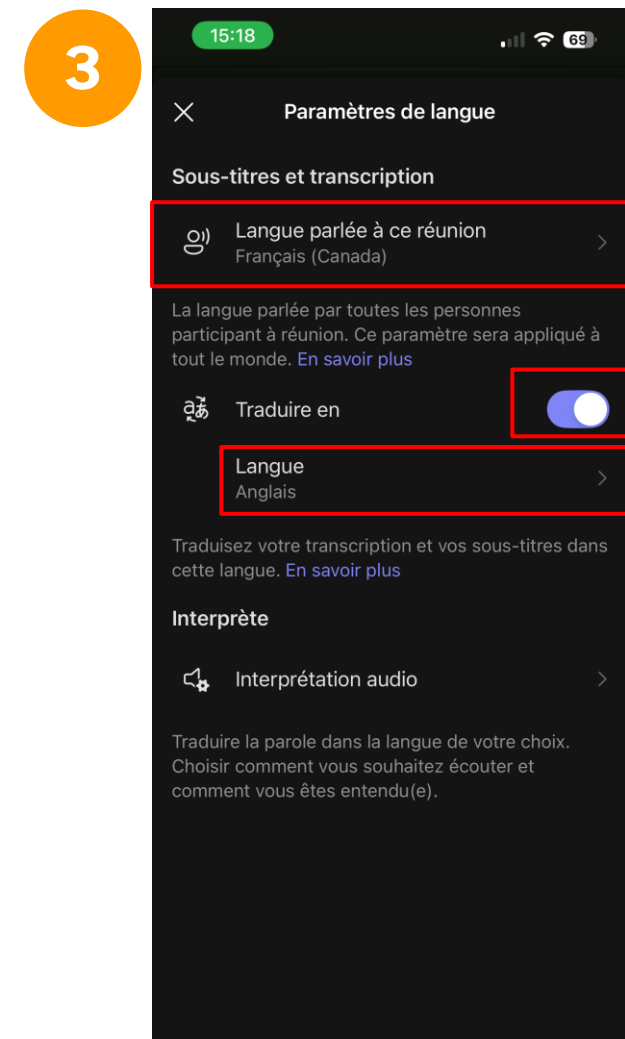
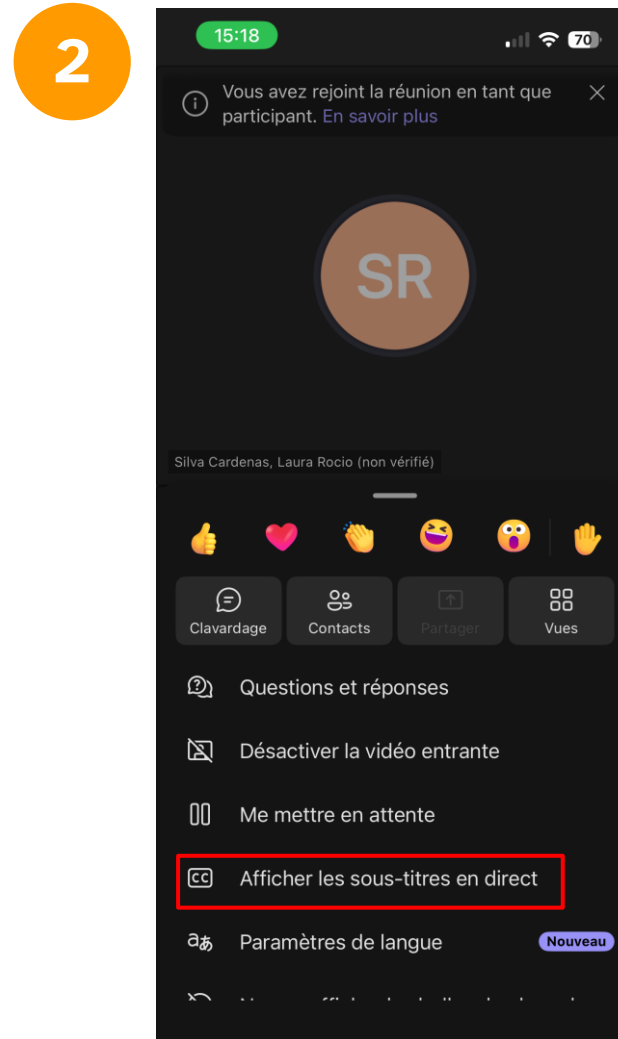
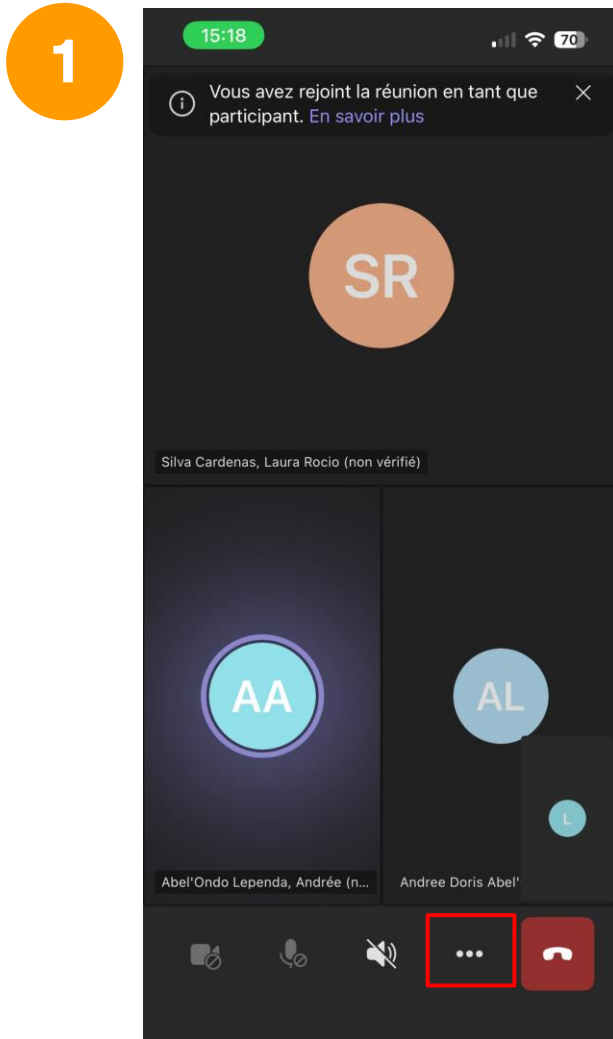
**Geneviève Bénard**  
*Engineer – Project Management*

**Felix Babin**  
*Manager – Work*

**Chloé Masson**  
*Advisor – Regional Affairs*

# How do I turn on English subtitles?

From a cell phone



# How do I turn on English subtitles?

From a computer

The image shows a two-step process for enabling English subtitles in a Microsoft Teams meeting. Step 1: The user clicks the 'More' menu (three dots) in the top toolbar. A dropdown menu appears with 'Show live captions' highlighted in a yellow box. Step 2: The user clicks 'Language and speech' in the dropdown menu. The 'Language settings' panel opens, showing 'Spoken language in this meeting' set to 'French (Canada)'. The 'Translate to' section has a toggle switch turned on and 'English' selected in the dropdown menu. A gear icon in the bottom right corner of the meeting window is also highlighted with a red box.

**1** More

- Record and transcribe >
- Meeting info
- Video effects and settings
- Audio settings
- Show live captions
- Language and speech >
- Settings >
- Help

**2** Language settings

Spoken language in this meeting

French (Canada)

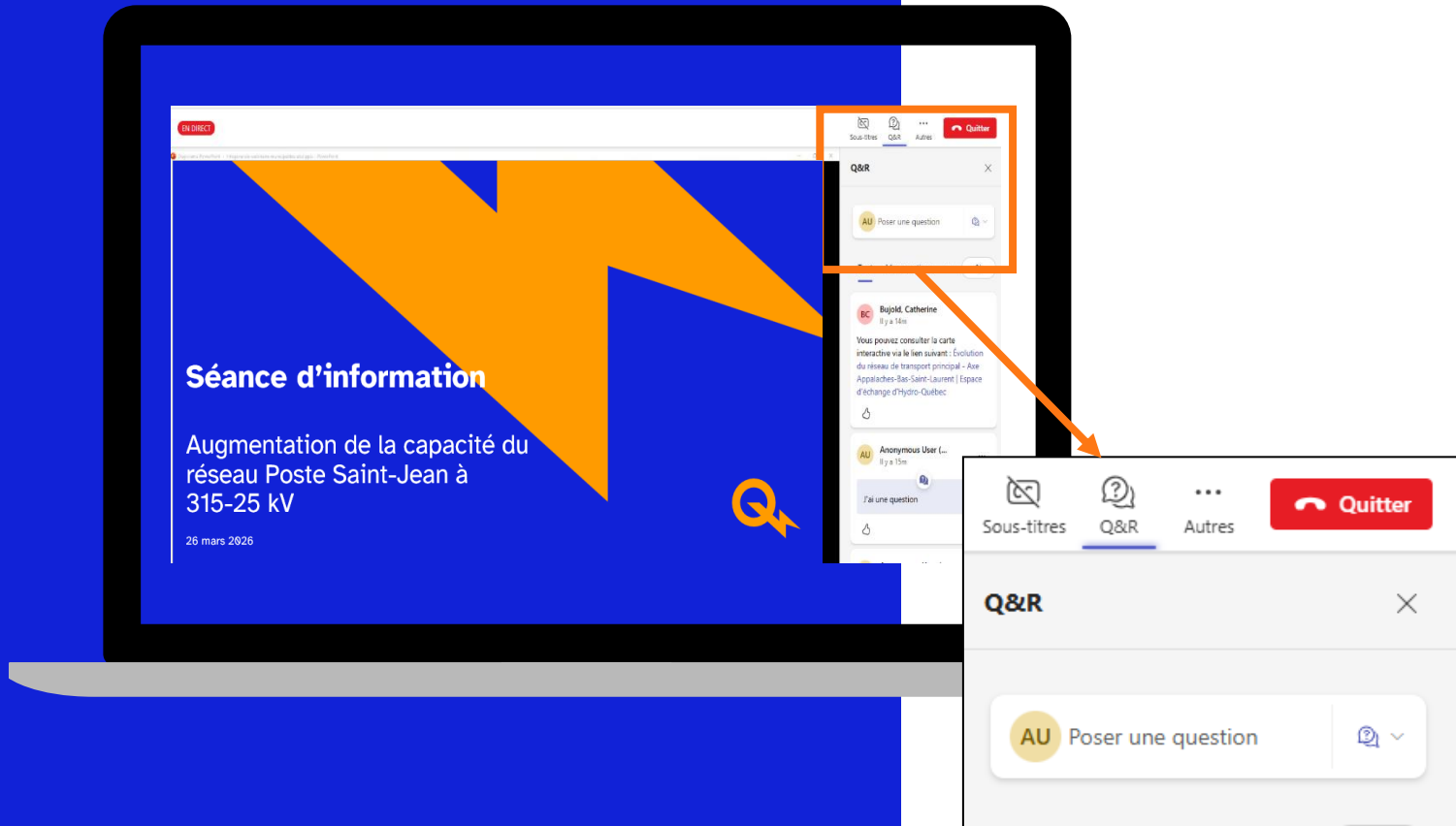
The language that everyone in the meeting is speaking. This setting will be applied to everyone. [Learn more](#)

Translate to

English

Translate your transcript and captions to this language. [Learn more](#)

# How to ask a question



## To submit your questions:

- You must submit them in writing using the Q&A (questions and answers) icon located at the top right of the screen in Microsoft Teams.
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# Meeting agenda



**Presentation of the project to upgrade the power system and increase capacity at 315/25-kV Saint-Jean substation**



**Explanations of the work, its impacts and the mitigation measures**



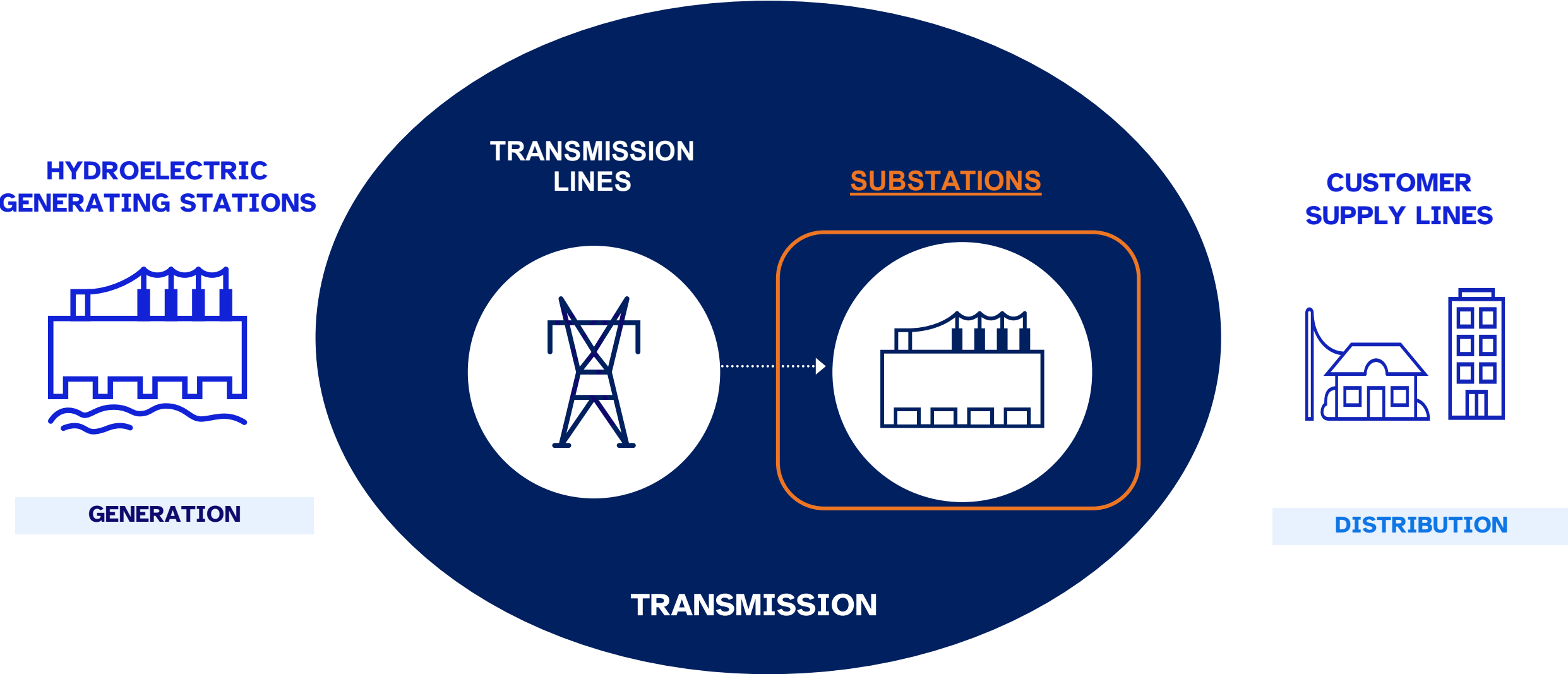
**Next steps and question period**

# 1

## **Meeting the growing demand for electricity and improving service quality**

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# What is a power grid?

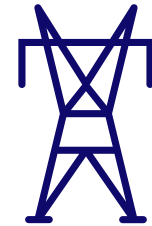


# Measuring voltage (volts)

1 kilovolt (kV) = 1 000 volts (V)

High  
voltage

315 kV = 315 000 volts



Medium  
voltage

25 kV = 25 000 volts



Low  
voltage



120 V



240 V



# The current energy context



**Electricity demand on the island of Montréal is experiencing steady growth due to factors that include:**

- The acceleration of decarbonization initiatives (electrification of transportation and building heating)
- Economic development and residential construction

**Hydro-Québec is investing in its infrastructures to:**

- Ensure the long-term operability of the grid
- Increase transmission capacity
- Improve service quality

**To meet the demand, between now and 2030 Hydro-Québec will carry out work to upgrade the grid and increase capacity at Saint-Jean substation in Dollard-des-Ormeaux.**

# Project benefits

1

Meets the growing demand for electricity in Montréal's West Island

2

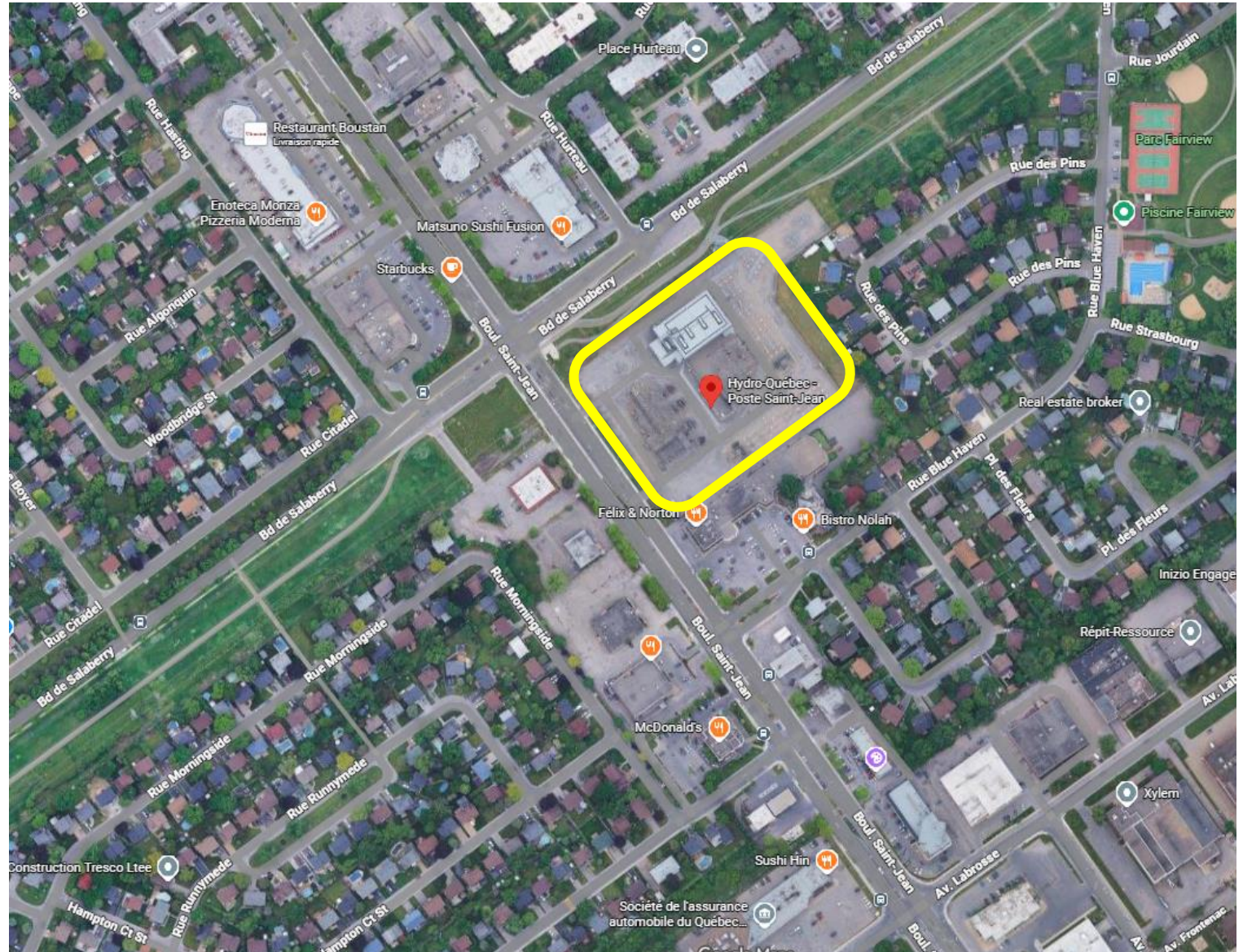
Improves system resilience in the event of equipment failure

3

Is part of the distribution system upgrade in the West Island

# Saint-Jean substation

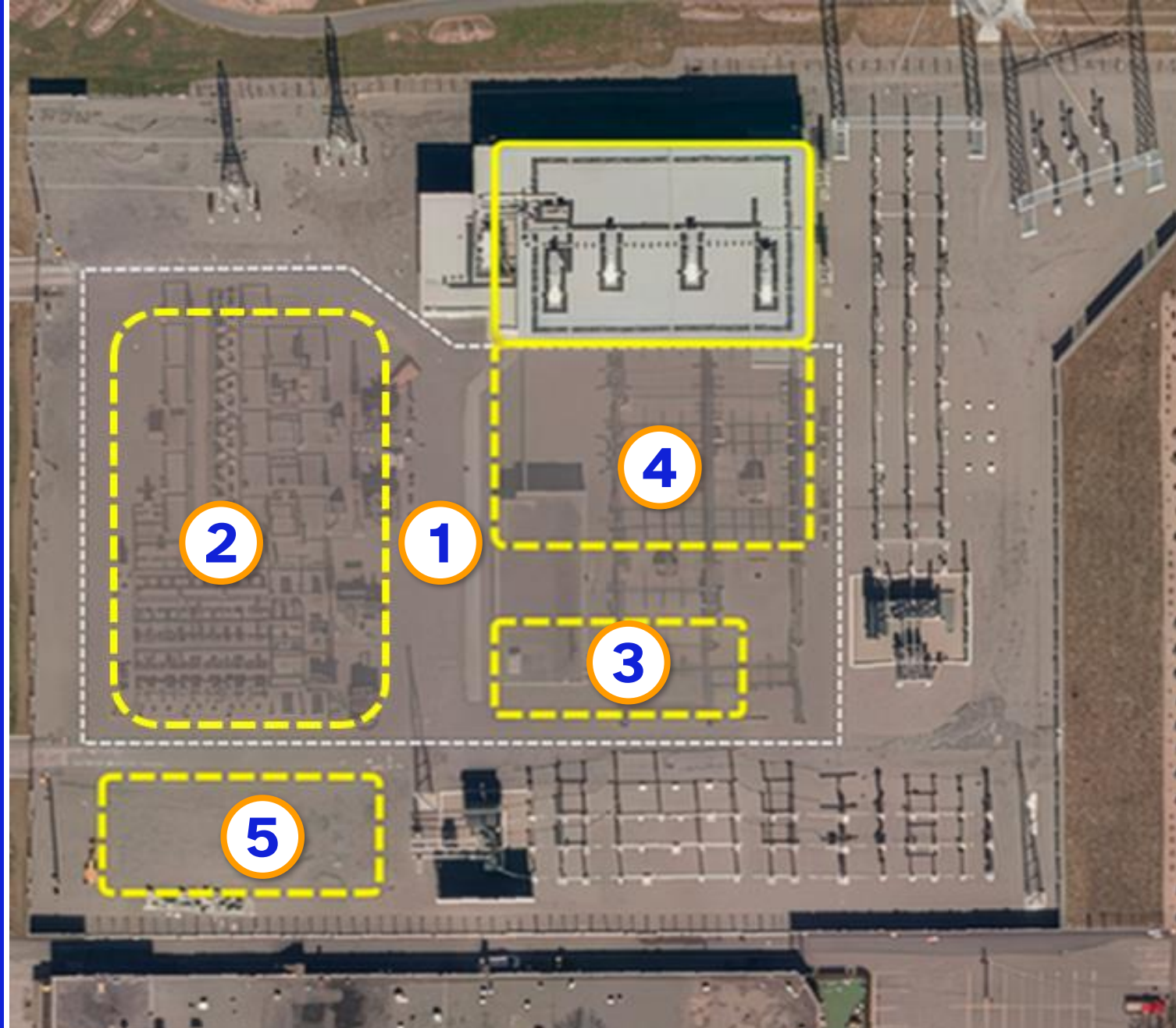
- Located in Dollard-des-Ormeaux, at the intersection of Saint-Jean and De Salaberry.
- The work to convert 315/25-kV Saint-Jean substation began in 2021 with the replacement of the 120/12-kV section.
- The substation supplies electricity in Dollard-des-Ormeaux, Pointe-Claire, Kirkland and Beaconsfield.
- The work to strengthen and increase system capacity at Saint-Jean substation will be completed by 2030.



# Map of work\*

## Saint-Jean substation

1. Dismantling the 120-12 kV section, including the old building
2. Adding 315-kV electrical equipment
3. Adding four 25-kV capacitor banks
4. Expanding the control building to house the 25-kV equipment
5. Adding a third 315/25-kV transformer

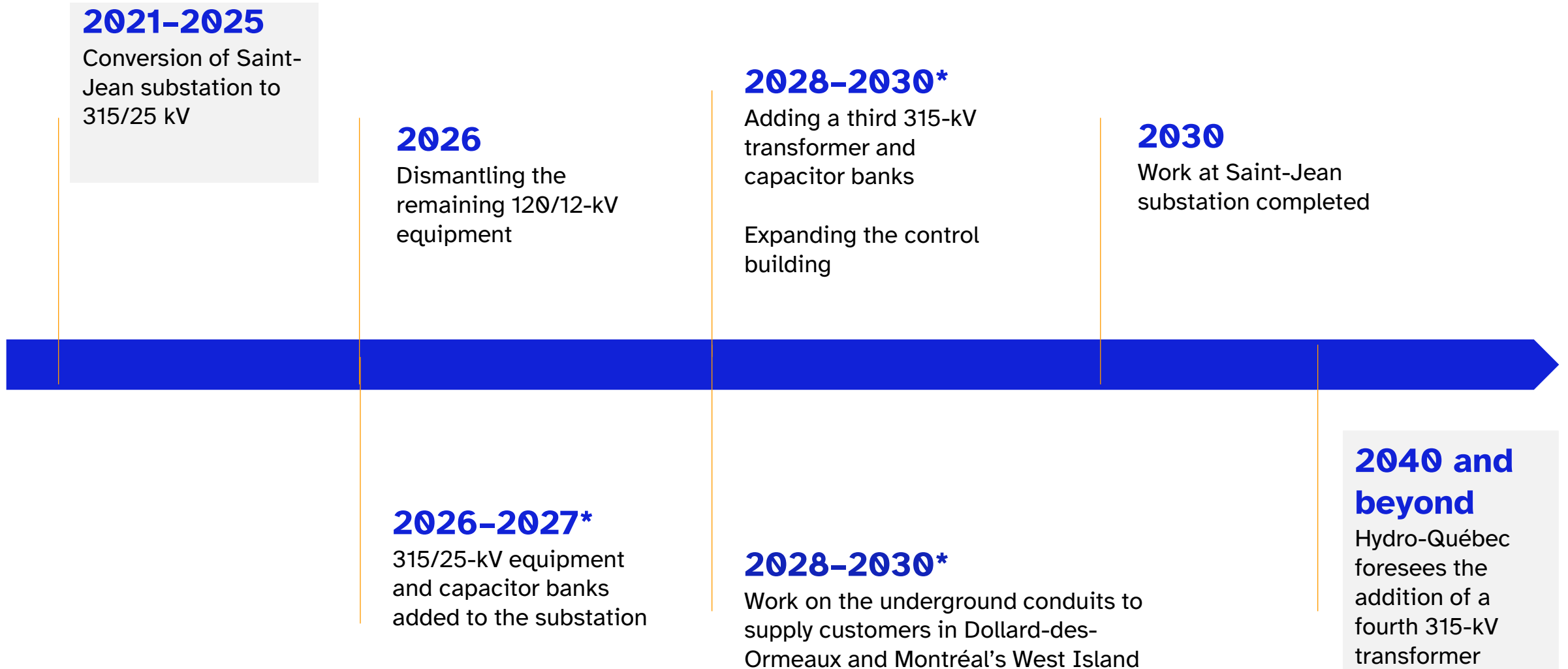


**\*Work to be done within Saint-Jean substation**

# New control building



# Work schedule



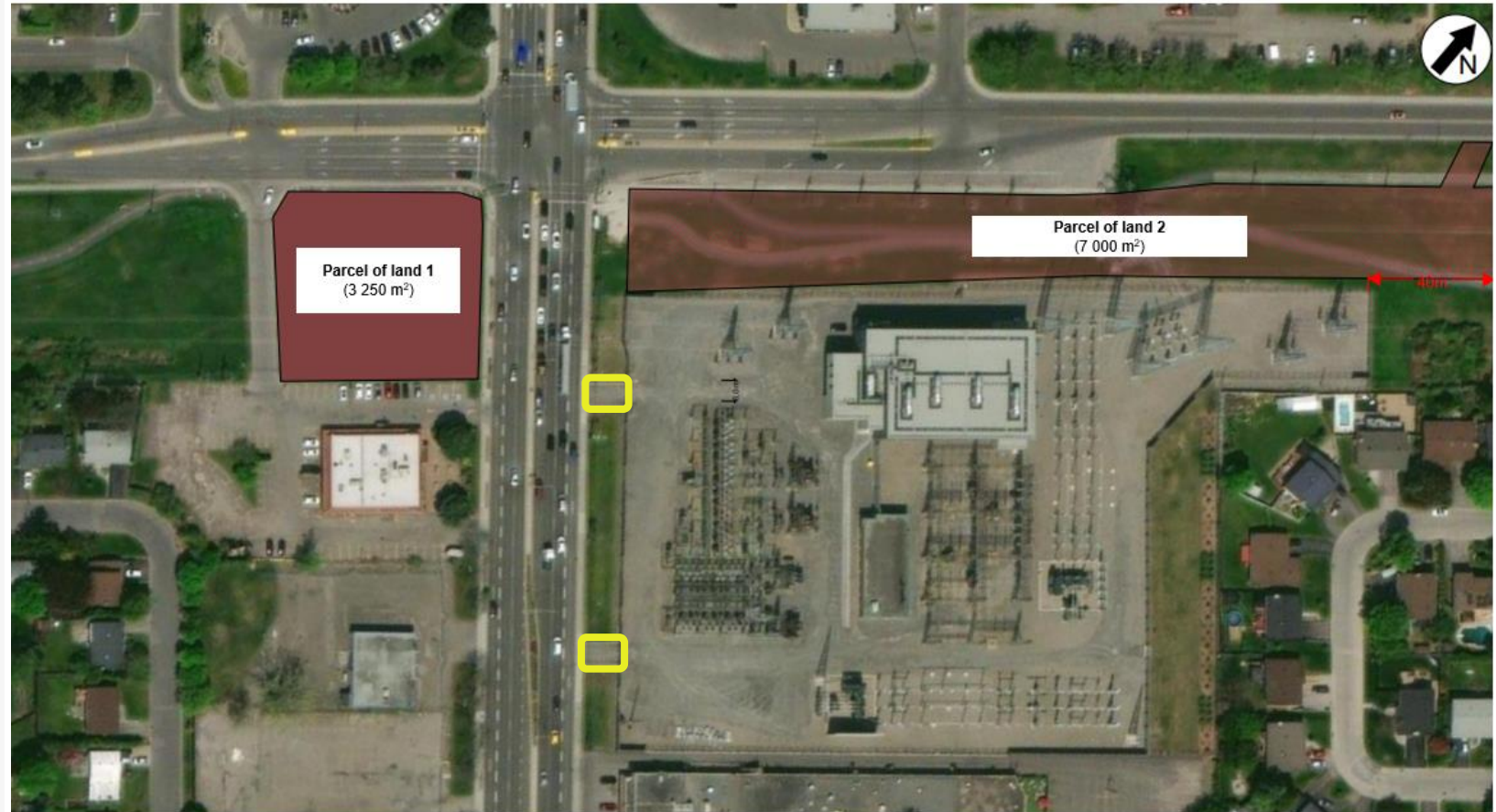
# 2

## **Saint-Jean substation: Work impacts and mitigation measures**

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# Impacts of the work

- Occupation of the grassy right-of-way along the pedestrian walkway and bike path north of the substation
- Detour and closure of one eastbound lane on Boulevard De Salaberry
- Heavy vehicle traffic during construction
- Noise, dust and mechanical vibration during certain operations
- Widening of the substation's two existing entrances



# Measures applicable to the jobsite



- Fencing installed to separate the work areas from the bike path and pedestrian walkways
- Regular roadway cleaning
- Measures to limit:
  - Noise
  - Dust
- Lighting management onsite (direction, limitations outside of working hours)



# Mobility maintenance plan

Securing the worksite via Boulevard de Salaberry

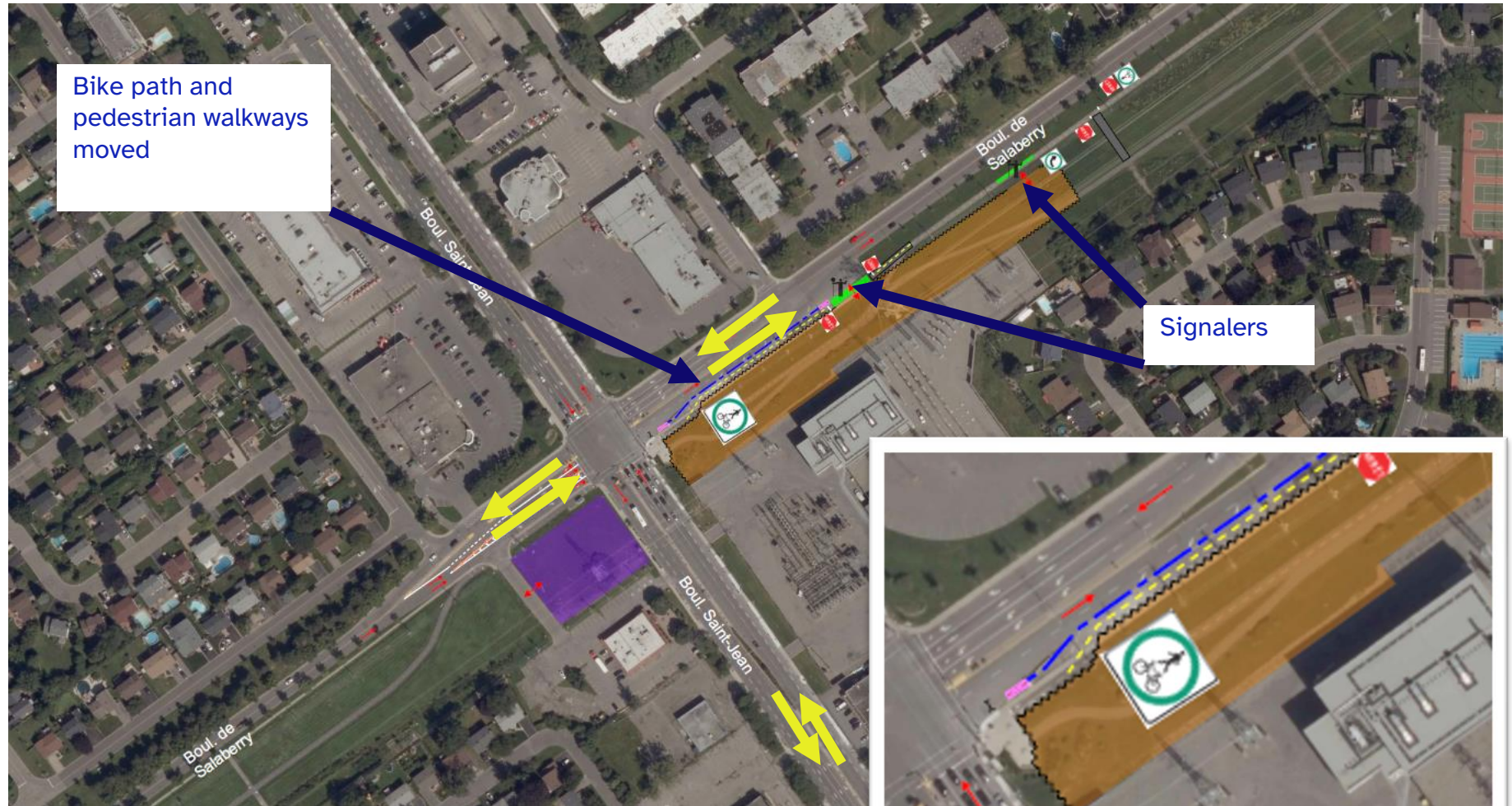
Securing the bike path and walking trail with two concrete barriers

Positioning signalers to direct traffic safely around the worksite

Maintaining safe access to public parking areas

Traffic will continue to flow in both directions on Salaberry and Saint-Jean Boulevard

Restoration of work areas





**Contact us**

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# Information and next steps



**Webinar:** March 26, 2026 (underway)



**Communications toolkit for the City of Dollard-des-Ormeaux:**  
March 2026



***Project News* distributed:** April 2026



**Information panels about the project posted around the work sites:** 2026–2030



**Information about each work stage provided throughout the project:**  
2026–2030

# Give us your feedback or contact us



## **We'd love your feedback about the project!**

Please share your comments and suggestions to help us adapt the work as best as possible to local realities.

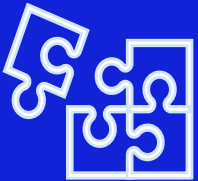
### **Project website:**

[www.hydroquebec.com/projets/poste-saint-jean/](http://www.hydroquebec.com/projets/poste-saint-jean/)

### **Info-Project Line : 1 866 388-1978**

- Information about the project
- Compiled customer comments
- Documentation
- An invitation to contact us

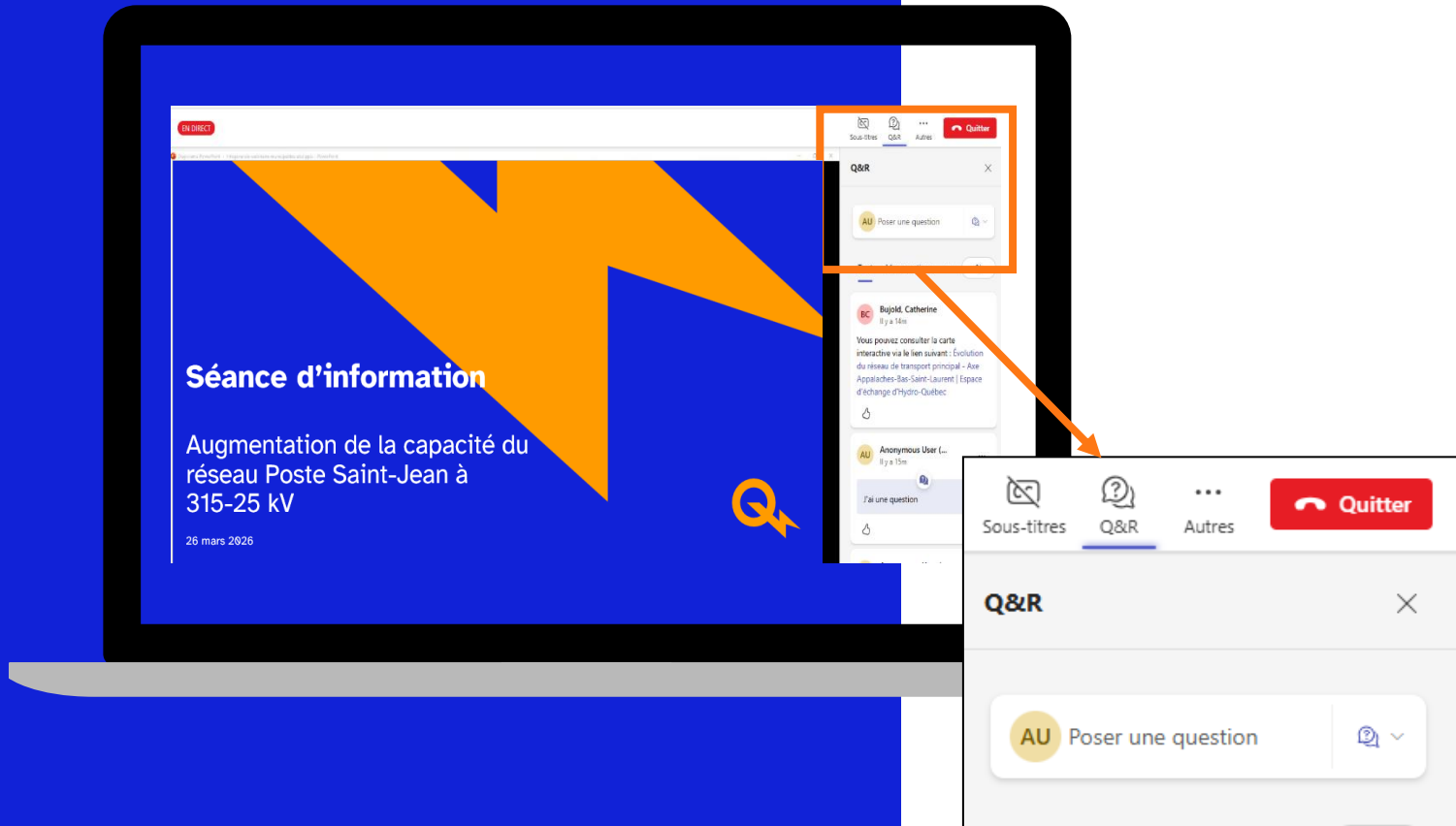
# Takeaways



- ❑ The project aims to meet the growing demand for electricity in Montréal's West Island.
- ❑ Work will take place between April 2026 and December 2030.
- ❑ Hydro-Québec is committed to minimizing the impacts and providing regular updates.
- ❑ Contact info and documentation are available on the project website.

**Question  
period**

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# Thank you!

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*Capacity increase*

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