

## Saint-Patrick 315/25-kV substation

PROJECT NEWS • October 2016



### Nature of project

Hydro-Québec has to build a new 315/25-kV transformer substation, Saint-Patrick substation, to meet increasing demand and ensure the long-term operability of facilities, including Atwater substation. Atwater substation, commissioned in 1929, is one of the oldest on the island of Montréal. It has reached its peak capacity, and some of its equipment needs to be replaced.

Hydro-Québec will act as prime contractor and ensure that all the administrative, technical, environmental and safety requirements are met.

### Start of work

Construction will start in October 2016. Commissioning is slated for spring 2019.

### Timeline

- Fall 2016: Compacting soil and starting construction of the control and operations building
- 2017: Construction of foundations for electrical equipment
- 2017–2018: Electrical work
- 2019: Commissioning

### Work schedule

7 a.m.–7:00 p.m.

In case of inclement weather, work may be done on Saturday.



Current layout



Future layout

### Expected inconveniences

The construction work, including the delivery of materials and the use of heavy equipment, will lead to a temporary increase in traffic and noise in the area.

Access to the site will be from Rue Saint-Patrick throughout the construction period.

### Mitigation measures

- Dust control
- Signage and signaller near site
- Seismographs to monitor vibration

### Questions about the project?

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### Info-projet line

**514-385-8888, ext. 3462**

Leave a message and we will call you back soon.

[www.hydroquebec.com/transmission-construction-projects/saint-patrick-substation/](http://www.hydroquebec.com/transmission-construction-projects/saint-patrick-substation/)

In the event of a power failure or emergency, call **1-800-790-2424** at any time of day or night

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