
**Dismantling of the 120-kV
Beauharnois–Aqueduc Line****Kahnawake segment****June 2020**

**Project description**

The Beauharnois–Aqueduc line was built in stages from the 1930s until the 1960s. This double-circuit 120-kV line transmits electricity from Beauharnois generating station on the South Shore to Aqueduc substation in Montréal. The line crosses the Mohawk Territory of Kahnawake as it runs from Chateauguay to the borough of LaSalle over a distance of approximately 20 km, 1 km of which crosses the Fleuve Saint-Laurent (St. Lawrence River).

In 2018, the Mohawk Council of Kahnawake and Hydro-Québec agreed on the dismantling of the Beauharnois–Aqueduc line (known as line 2 in Kahnawake). This line is no longer essential to supply the downtown area, which will instead be supplied by an existing 315-kV line.

Work description

In Kahnawake, the line runs along two routes over 9 km, commonly known as Hydro Line 2A and 2B in the community. Line 2A runs between Highway 132 and the North Wall, and Line 2B runs on lots attributed to holders of certificates of possession.

The dismantling work includes the removal of the conductors (cables) and 64 metal towers. Work is scheduled to begin in fall 2020 with most activity taking place on frozen soil during winter 2021 so as to limit environmental impacts. The project is slated to end by summer 2021.

Machinery and heavy equipment will mainly use the Hydro-Québec right-of-way for the line as well as existing access roads. Residents and lot holders will be informed of the schedule before work begins, once the contractors are selected.

Environmental and technical studies

With the collaboration of the Kahnawake Environmental Protection Office (KEPO), environmental studies have been done or are under way. These include inventories of exotic and special status plants, the chorus frog, snakes and wetlands as well as soil characterization and archaeology and land use studies.

The objective of the land use study is to collect information on the land users' current activities within the Hydro-Québec Line 2 right-of-way, with the view to proposing mitigation measures during the dismantling project, if required. AECOM and PlanIt, a Kahnawake consulting company, have been retained to interview the holders of certificates of possession along Hydro-Québec Line 2 and land users in the area in June 2020.

Calendar

Spring 2019 – ongoing	Environmental surveys and studies
Summer 2020	Call for tenders
Fall 2020 to summer 2021	Dismantling work
Winter 2020-2021	Removal of conductors over the St-Lawrence Seaway and the river



Map of the Beauharnois–Aqueduc Line running through Kahnawake

For more information

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