

Labrador West Transmission Expansion Project

Labrador West's economy is anchored in the mineral sector. However, attracting new investment to the province requires expanded energy infrastructure. The **Labrador West Transmission Expansion Project** proposes an expansion of the transmission system to deliver more power to customers.

An initial study for this project was completed in 2025, and work is now underway on a second phase, to further refine project scope, cost estimates, and schedule.

The project proposes construction of a new **735 kV transmission line** from the Churchill Falls Hydroelectric Generating Facility to a new terminal station to be built in Labrador West that could provide approximately four times the current power transfer limit to the region. The line and station will start at a lower voltage but can scale up as industrial demand grows.

NL Hydro's Focus for 2026:

Front End
Engineering
& Design



Commercial
Planning



Engagement &
Consultation

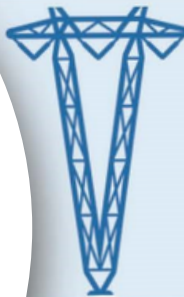


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TRANSMISSION EXPANSION TO SERVE NEW INDUSTRIAL LOAD

CHURCHILL FALLS



~210 km

LABRADOR

MUSKRAT FALLS

GULL ISLAND

NEWFOUNDLAND

CHURCHILL FALLS

LABRADOR CITY /
WABUSH

210km

LABRADOR
CITY

WABUSH

Julienne Lake

Rio Tinto

Tacora

Champion Iron

Year 1

- Detailed design starts
- Long-lead equipment

Year 2

- Procurement continues
- Early works begin

Years 3-5

- Onsite construction
- Major equipment installation

Year 5

- Project commissioning
- Ready for operation



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procurement
opportunities!*