

RADISSON TO HENDAY TRANSMISSION LINE (R44H)

Engagement Feedback Summary

Key Engagement Themes

Wildlife and Vegetation

Participants generally shared a preference to avoid the clearing of new areas of intact forest. Concerns about potential impacts to vegetation included the use of herbicides for vegetation management. Concerns about potential effects to wildlife were focused mainly on impacts to birds, caribou, moose, and impacts to trapping.

Economic Activities

Participants shared feedback about interests in business opportunities, preferred types of employment and training opportunities, and barriers to participating in project employment.

Culture

Participants shared that it is important that a ceremony take place prior to project activities, including any type of vegetation removal, and that Indigenous cultural awareness training be provided to project workers to show respect for cultural values and the ancestors and promote community safety and well-being.

Cumulative effects

Participants shared concerns with the project potentially adding to ongoing issues and legacy impacts in an area that has been heavily impacted by past hydroelectric development over time.

Engagement

Different engaged audiences shared preferences about how they like to be engaged to help shape project engagement on this project and future projects.

Engagement Activities

The Radisson to Henday transmission line (R44H) will run approximately 42 kilometers, between the Radisson and Henday Converter Stations. The 230-kilovolt transmission line will contribute to maintaining the reliability of Manitoba's electricity system, to support the province's aging high-voltage direct current (HVDC) infrastructure. It will be built within an existing right-of-way corridor and include electrical connections at both stations.

This project is classified as a Class 2 development under The Environment Act. Through our engagement process, we reached out to First Nations, the Manitoba Métis Federation, and interested parties, to share project information and seek feedback about the project, inform the environmental assessment and routing adjustments, and identify mitigation measures for the project.

Next Steps

We thank everyone who provided their feedback and participated in the engagement process for this project. An environmental assessment was submitted in December 2023 and received in May 2025. Construction began in fall 2025, with a target in-service date of spring 2026.

While our formal engagement process to inform the environmental assessment has ended, we remain open and responsive to any questions or concerns that may arise through the project's construction and operation. The project webpage will continue to be updated as the project progresses through project construction.

Engagement Activities

6

Meetings with local governments, First Nations and the Manitoba Métis Federation.

2

Meetings related to training, employment, and business opportunities

1

Project email address and hotline phone number

Contact us for related inquiries



1-877-343-1631

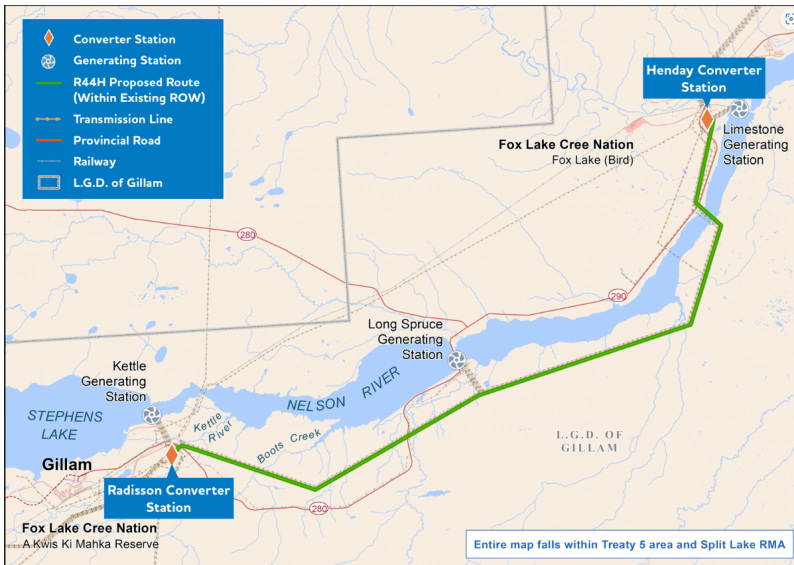


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Radisson to Henday transmission line (R44H) project



What is it?

We are proposing to build a 230kV transmission line in northern Manitoba starting at Radisson converter station and ending at Henday converter station. The line will be known as the Radisson to Henday transmission line (R44H).

The proposed route for the transmission line is within an existing right-of-way corridor. The route has a total length of approximately 42 kilometers with an estimated width requirement of 60 meters. The work will also include electrical connections within the Radisson and Henday converter stations.

Why do we need it?

We generate more than 70% of the electricity delivered to our customers at our northern generating stations. The northern collector system links the generating stations to our high voltage direct current (HVDC) system, which includes converter stations and the Bipole transmission lines.

Due to ageing infrastructure of the HVDC system, we need more capacity within the northern collector system to transfer power between the northern converter stations. The proposed R44H line would improve transmission reliability and reduce the risk of not being able to move electricity on to you. This line will also be needed for future work modernizing Manitoba Hydro's HVDC system referred to as HVDC Modernization (previously referred to as Bipole I and II Modernization).

How can you get involved?

We welcome feedback as it helps inform the environmental assessment for the project.

What regulatory approvals are required?

The proposed new transmission line will need approval as a Class 2 development under The Environment Act (Manitoba) before construction starts. We will submit an environmental assessment report to Manitoba Environment and Climate to seek approval.

Engagement process

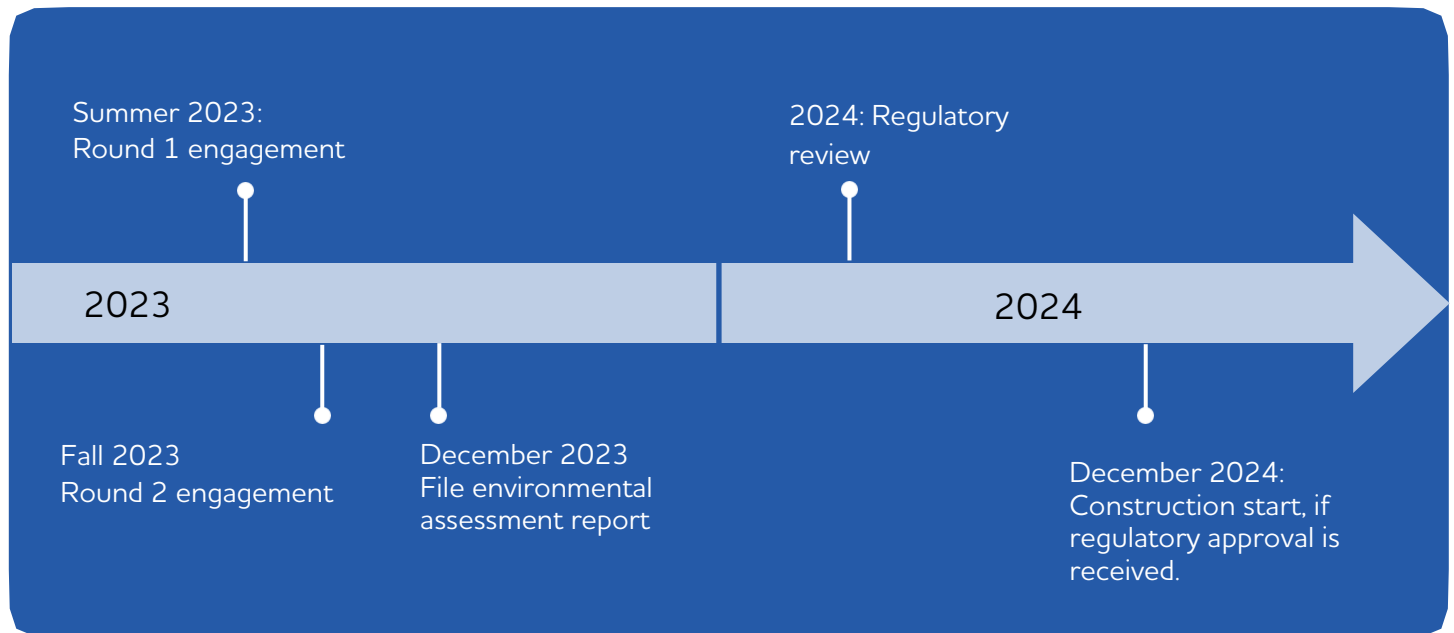
We will work directly with Indigenous communities and interested parties to better understand, and consider concerns and interests, in project decisions.

There will be opportunities for community members to share feedback through different engagement activities, take part in field investigations, and/or potential business or employment opportunities in the future.

What we heard during pre-engagement

Question / comment	Summary of response
How does this line connect to the Kivalliq Hydro-Fibre Link?	This project is separate from the Kivalliq Hydro-Fibre Link.
What is the difference between Manitoba Hydro's engagement process and the Province's Section 35 consultation process. Does Manitoba Hydro assist the province with their Section 35 consultation process?	Manitoba Hydro's process is considered engagement rather than Section 35 consultation. As the proponent, we undertake engagement on the project. Our engagement process is separate from the section 35 Crown consultation process that may be initiated by the Province of Manitoba, who has not delegated their duty to consult to Manitoba Hydro. We understand that the Crown may rely on the feedback received through our engagement activities to inform their consultation process.
Will there be job opportunities associated with this work?	We do not yet have details regarding job opportunities. We are committed to sharing information as it becomes available.
Will the R44H line replace any existing lines due to ageing.	This line is in addition to any existing lines.
What types of project impacts are anticipated and will impacts to caribou be considered?	Impacts to wildlife and wildlife habitat as result of the project will be assessed.

Schedule



* Please note schedule is subject to change

Have more questions?

We would like to hear from you. For more information about the Radisson to Henday transmission line (R44H), please visit https://www.hydro.mb.ca/corporate/facilities/expansion/radisson_to_henday_transmission_line/ Contact us at projects@hydro.mb.ca or call 1-877-343-1631

- ◆ Converter Station
- ⚙ Generating Station
- R44H Proposed Route (Within Existing ROW)
- Transmission Line
- Provincial Road
- Railway
- ▭ L.G.D. of Gillam

Henday Converter Station

Limestone Generating Station

Fox Lake Cree Nation
Fox Lake (Bird)

280

290

Long Spruce Generating Station

Kettle Generating Station

STEPHENS LAKE

Gillam

Radisson Converter Station

Fox Lake Cree Nation
Akwis Ki Mahka Reserve

NELSON RIVER

Boots Creek

L.G.D. OF GILLAM

280

Entire map falls within Treaty 5 area and Split Lake RMA