

Round two – preferred route

*Brandon–Portage la Prairie (BP6/BP7)
transmission line replacement*

Outline

- Project description
 - Tower design
- Round one engagement
 - What we heard
- How we consider routing feedback
- Preferred route
- Next steps



Why is this project needed?

The October 2019 brought freezing rain, wet snow, and high winds that caused extensive damage to our system. Due to the extent of the damage, some sections of BP6/BP7 in Portage la Prairie need to be entirely rebuilt with permanent replacements to ensure it can continue to reliably serve the area's growing electricity needs into the future.

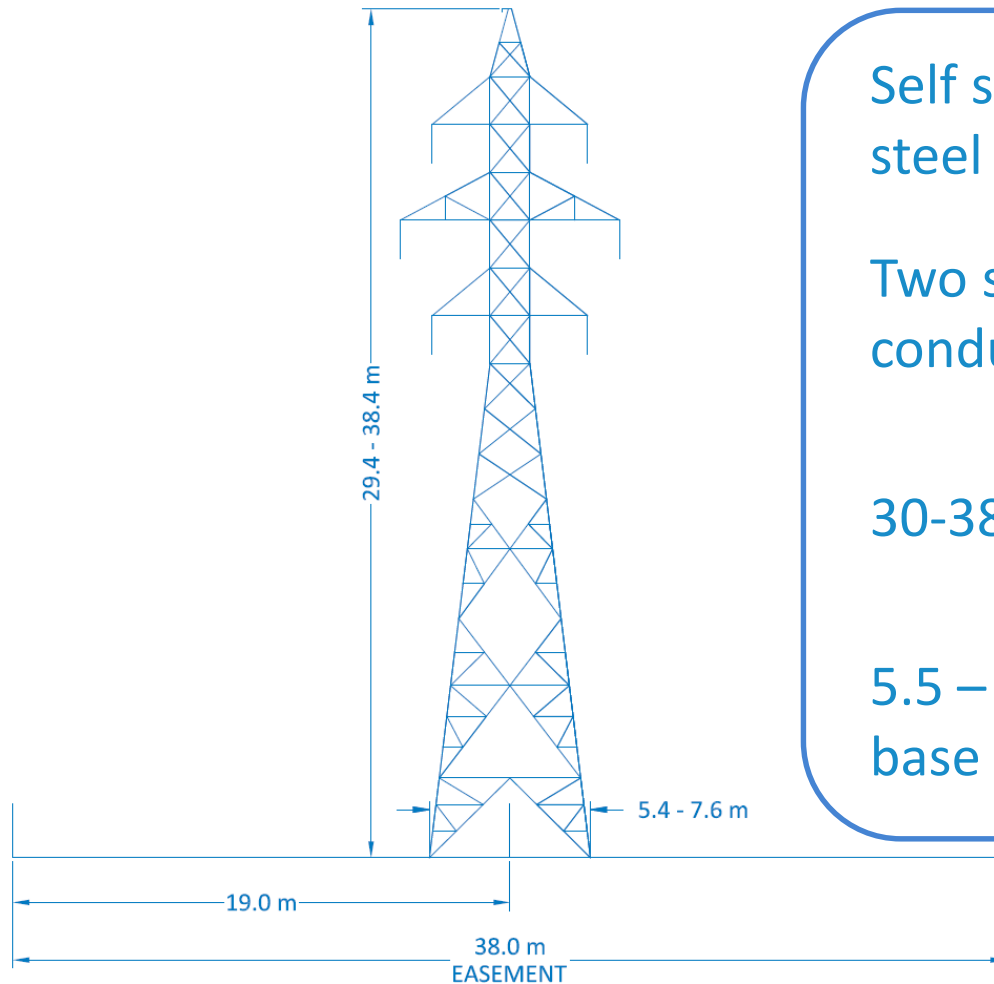
Manitoba Hydro has considered different routes for these rebuilt sections as development beside the line has grown and requirements for right-of-way widths have increased since it was first built over half a century ago.

Damaged tower in Portage la Prairie



Tower design

Across field



Self supporting
steel lattice towers

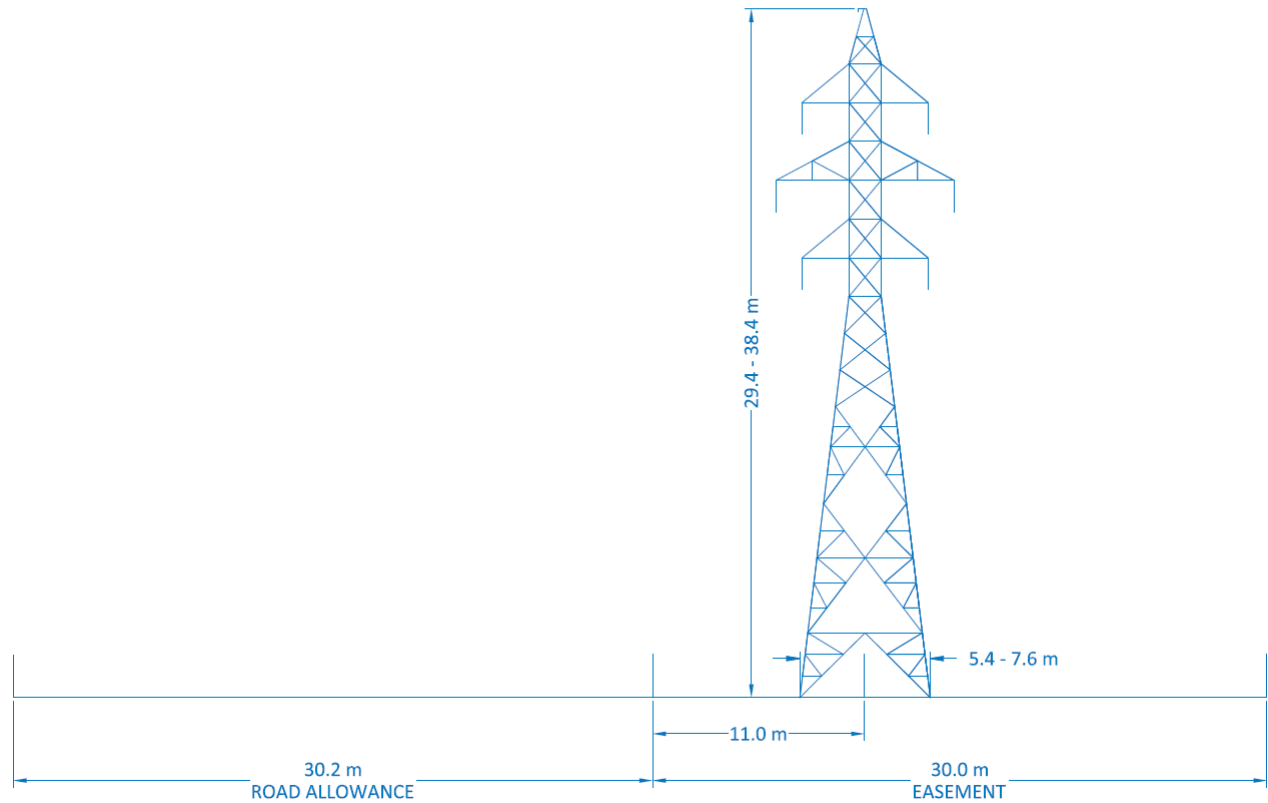
Two sets of 3
conductors

30-38 m tall

5.5 – 8 m wide at
base

Tower design

Next to road allowance



Round one engagement

Engagement activities

Online survey & feedback portal

4 virtual information sessions

10 virtual meetings with interested parties

11 virtual meetings with four Indigenous communities and one organization



What we heard

Key concerns:

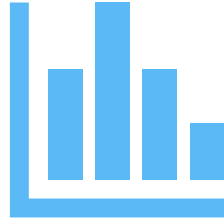
- Proximity to homes
- Health and safety
- Culture and heritage
- Traditional land and harvesting
- Recreational activities



How do we consider routing feedback?



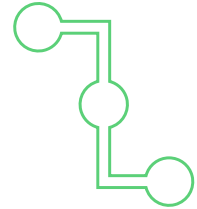
We sometimes hear opposing preferences



Dozens of routing options are considered by experts with different specialties.






The community ranking was determined by representatives from Indigenous communities and representatives from the rural municipality, city and planning district



The preferred route is routed in a manner that aims to limit overall effects. Those effects are considered in detail.

Brandon–Portage la Prairie (BP6/BP7) Transmission Line Replacement Project





Project Infrastructure

-  Destination Point
-  Alternative Route Segment
-  Preferred Route Segment

Existing Infrastructure

-  Electrical Station
-  Transmission Line
-  Trans Canada Highway
-  Road

Landbase

-  City
-  Provincial Park
-  First Nation
-  Crown Land

Metis Harvesting Area covers entire map

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN
Date: March 2, 2021



Preferred Route

Draft: For Discussion Purposes Only

How did concerns influence what is assessed for the project?

We assess matters considered important to those affected by a project:

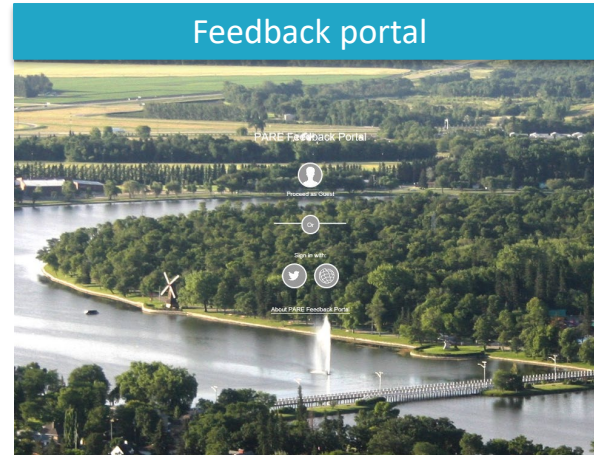
- Agriculture
- Economic opportunities
- Fish and fish habitat
- Human health
- Parks and recreation
- Property value and future planned development and visual quality
- Traditional practices, heritage and culture
- Vegetation
- Wildlife and wildlife habitat

We want to hear from you

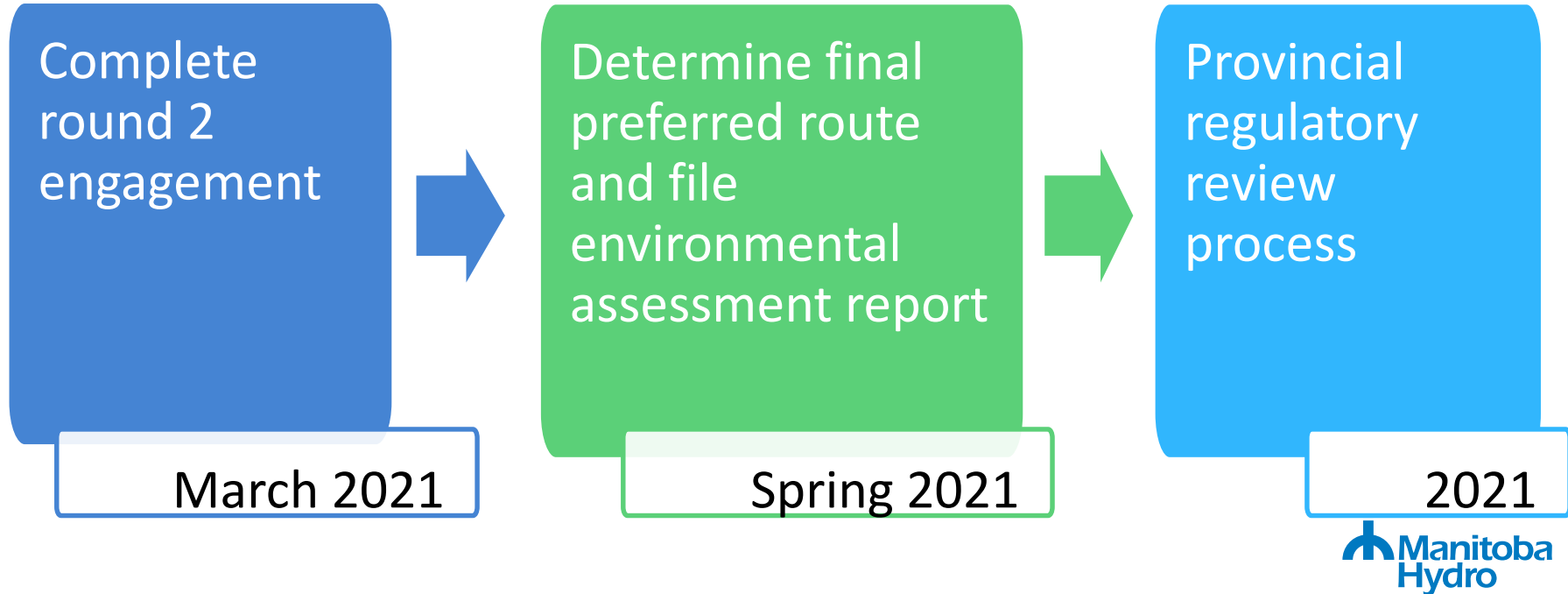
Online survey and feedback portal

Tell us what you think about the preferred route. The survey closes on March 18.

www.hydro.mb.ca/bp67



Next steps



Discussion

- General questions and concerns?
- Location specifics - segments
- Resources
 - [online feedback portal](#)
 - [map](#)

Thank you

The project team wants to hear from you.

For more information about BP6/BP7 and to sign up for email notices, please visit www.hydro.mb.ca/bp67



Available in accessible formats upon request