

Welcome

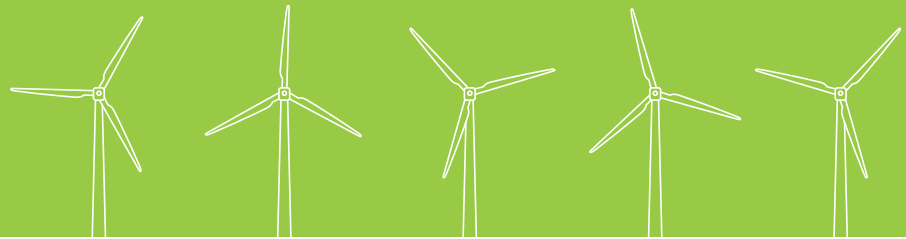
Thank you for coming to the Henvey Inlet Transmission Line
Public Information Centre #1.

Henvey Inlet Wind Transmission Line



Welcome

Henvey Inlet Wind Transmission Line



We welcome you to the first Public Information Centre.
Your questions and comments are important to us.

Please be sure to sign in and complete a comment sheet.

Henvey Inlet Wind Transmission Line



Why Are We Here?

Good Planning Involves The Community.

This Public Information Centre ("PIC") is an important starting point for the Henvey Inlet Wind ("HIW") Transmission Line.

The purpose of this meeting is to:

- » Introduce the Transmission Line and provide an overview of the environmental assessment ("EA") process
- » Provide an opportunity to meet members of the HIW team and have your questions answered
- » Obtain your input for consideration in the planning and design of the Transmission Line



Who We Are



Henvey Inlet Wind

In October of 2014, Nigig Power Corporation (“Nigig”) entered into a joint venture partnership with Pattern Energy Group LP (“Pattern Development”) to jointly develop, own and operate the 300 megawatt (“MW”) Henvey Inlet Wind Energy Centre (“HIWEC”).

The HIWEC has a 20-year Power Purchase Agreement with the Independent Electricity System Operator (“IESO”).

Nigig Power Corporation

Nigig was established in 2010 and is wholly owned by Henvey Inlet First Nation (“HIFN”). Ken Noble is CEO and President of the corporation, which is overseen by four board members and four advisors. Nigig secured the largest Feed-In-Tariff (“FIT”) contract in Ontario and is developing the largest First Nation wind energy centre in Canada at 300 MW.

Pattern Development

Pattern Development is a leader in developing renewable energy and transmission assets. With a global footprint spanning North America, South America, the Caribbean and Japan, Pattern Development’s highly-experienced team has developed, financed, and placed into operation more than 3,500 MW of wind power. Our mission is to develop facilities built for lasting success. The Pattern Development team has expertise and experience in all stages: resource analysis, site development, power marketing, finance, construction, operations, and asset management. We operate and manage wind power facilities through our affiliated public entity Pattern Energy Group Inc. (“Pattern Energy”).

Henvey Inlet Wind Transmission Line



How Can You Get Involved?

We're Interested In What You Have To Say!

As you move through the information presented, we encourage you to ask questions and provide your thoughts about the HIW Transmission Line.

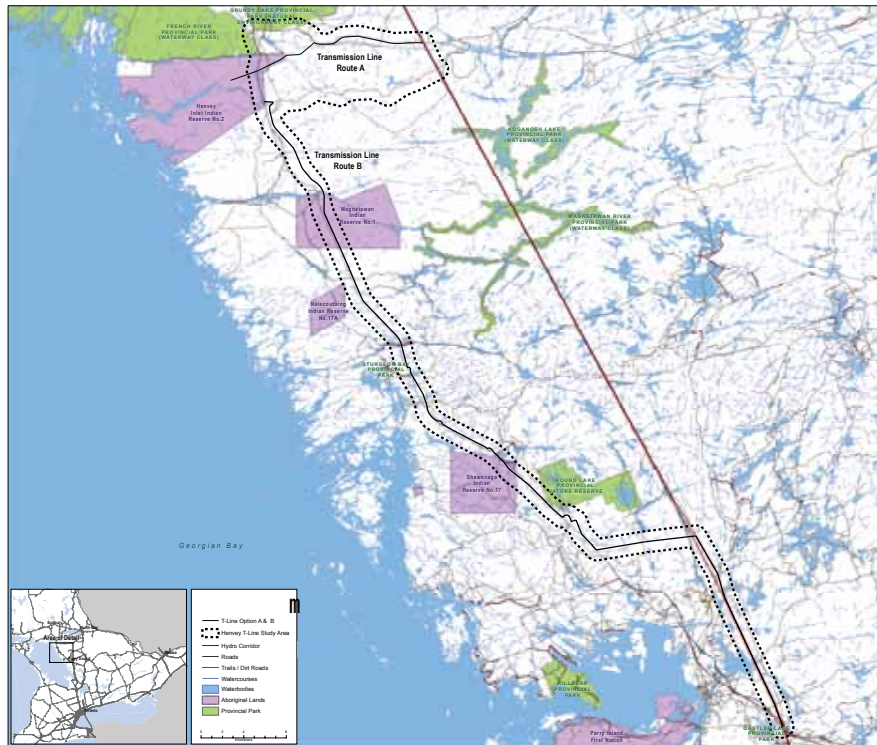
Throughout the course of the HIW Transmission Line EA process, you can visit our website at: www.henveyinletwind.ca to access up-to-date information.

We also encourage you to provide feedback to the HIW team at any point during the study process by:

- » Email: info@henveyinletwind.com
- » Phone: 705.857.5265
- » Mail: Henvey Inlet Wind Office
295 Pickerel River Road
Pickerel, ON P0G 1J0
- » Web: www.henveyinletwind.ca



Transmission Line Study Area



The Transmission Line will deliver electricity generated by the Henvey Inlet Wind Energy Centre to the Ontario electricity grid.

The Transmission Line is subject to an Environmental Assessment under the Ontario Electricity Project Regulation (O.Reg. 116/01).

Two potential routes for the Transmission Line will be assessed until a preferred route is selected.

Only one Transmission Line will be constructed.

Route A:

- » Approximate Length: 20 kilometres ("km")
- » Travels east from the HIFN Reserve No. 2 ("I.R. #2")
- » Connects to the existing Hydro One Networks Inc. ("Hydro One") 500 kilovolt ("kV") line

Route B:

- » Approximate Length: 90 km
- » Travels south from HIFN I.R. #2, generally parallel to Highway 69/400 before diverting southeast from Highway 69/400 to follow the existing 500 kV Hydro One corridor
- » Connects to Hydro One system at the 230 kV line southeast of Parry Sound

Design of the HIW Transmission Line

Key Facts and Figures

	Route A	Route B
Length of Transmission Line	Approximately 20 km	Approximately 90 km
Nominal Voltage	Up to 500 kV	
Right-of-Way Width	Up to 50 m	
Tower Height	30 m to 45 m	
Typical Span of Towers	200 m to 400 m, except where site specific conditions require shorter or longer tower spans (e.g., significant changes in line direction, large waterbody crossings, or compliance with design codes and laws)	
Anticipated Construction Start Date	May 2016	

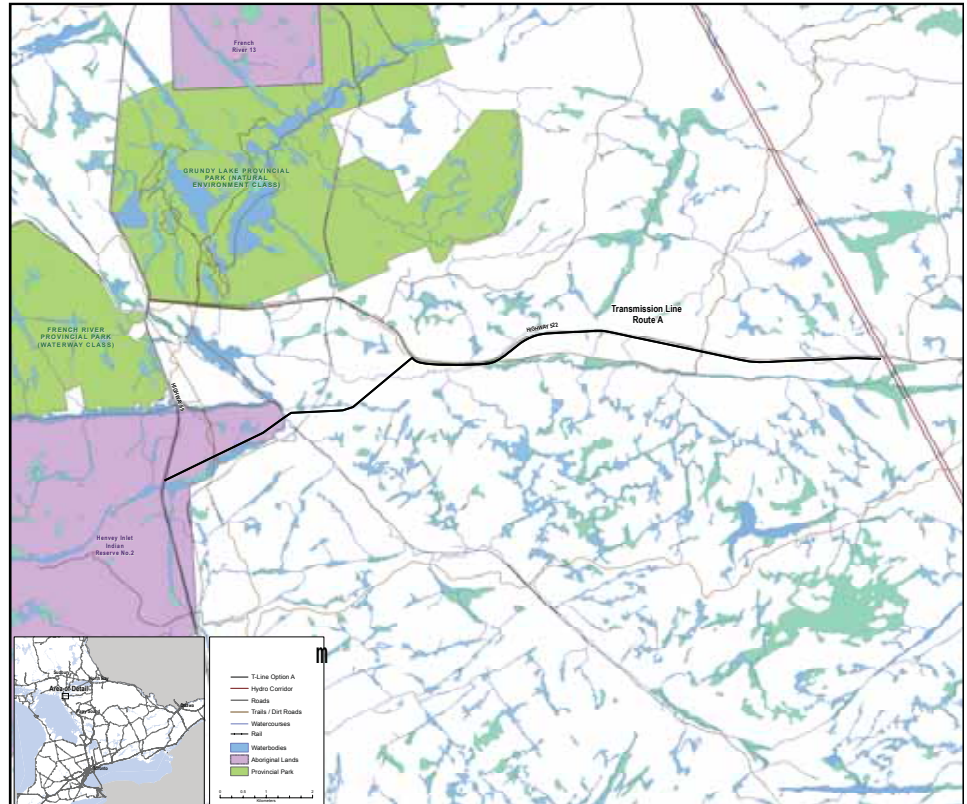


Transmission Line – Route A

Path of “Route A”

- » Begins at the eastern edge of HIFN I.R. #2 and travels east
- » Connects to the existing Hydro One 500 kV line through a new transformer station
- » Primarily follows existing roads, such as Highway 522 or local logging roads

Input from the public and stakeholders will be considered prior to finalizing the alignment of Route A.

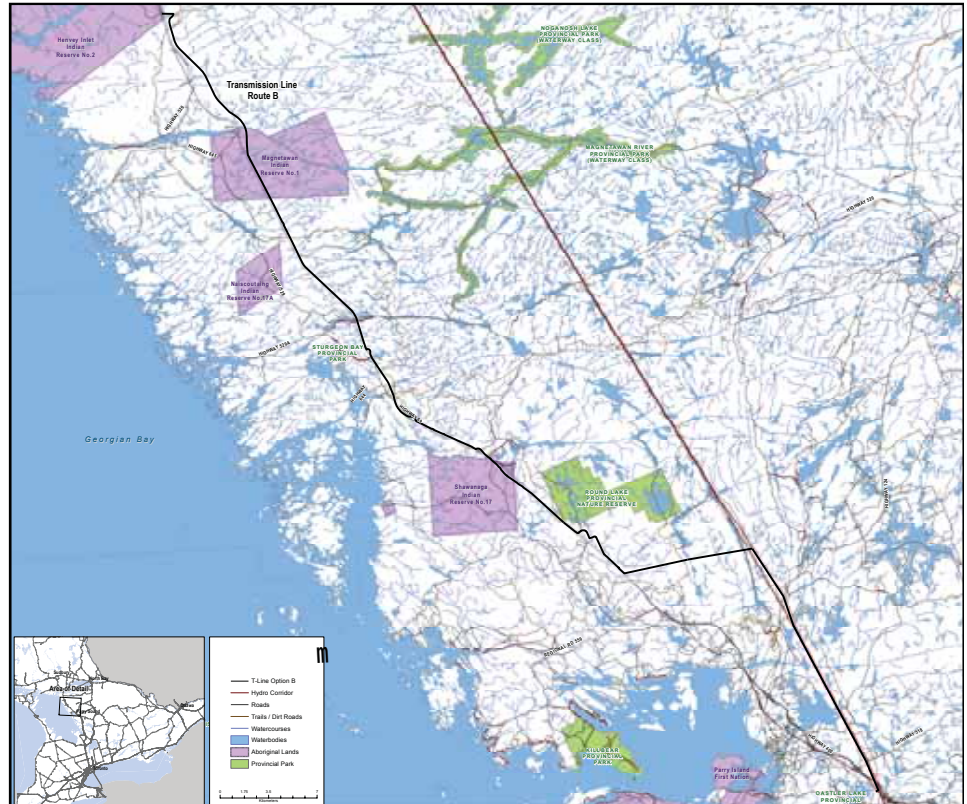


Transmission Line – Route B

Path of “Route B”

- » Travels south from the HIFN I.R. #2
- » Generally parallels Highway 69/400
- » Diverts east from Highway 69/400 south of Woods Road to parallel existing 500 kv Hydro One corridor
- » Follows the Hydro One corridor south to a connection point southeast of Parry Sound

Input from the public and stakeholders will be considered prior to finalizing the alignment of Route B.



Preliminary Route Evaluation Criteria

The route evaluation will utilize quantitative and qualitative criteria to identify a preferred route.

Evaluation criteria will be finalized following this PIC once stakeholder input has been considered.

Preliminary evaluation criteria:

- » Overall route length
- » Alignment with existing linear disturbances
- » Number and length of water crossings
- » Number and length of wetland crossings
- » Number of private property crossings
- » Proximity to existing buildings
- » Amount of sensitive wildlife habitat crossings
- » Number of sensitive land uses (e.g. parks and protected areas)
- » Crossings of First Nations Reserves

Final route selection will also be guided by a technical review from the IESO and Hydro One.

Please fill out a comment form and let us know your routing preference and if any additional criteria should be considered.

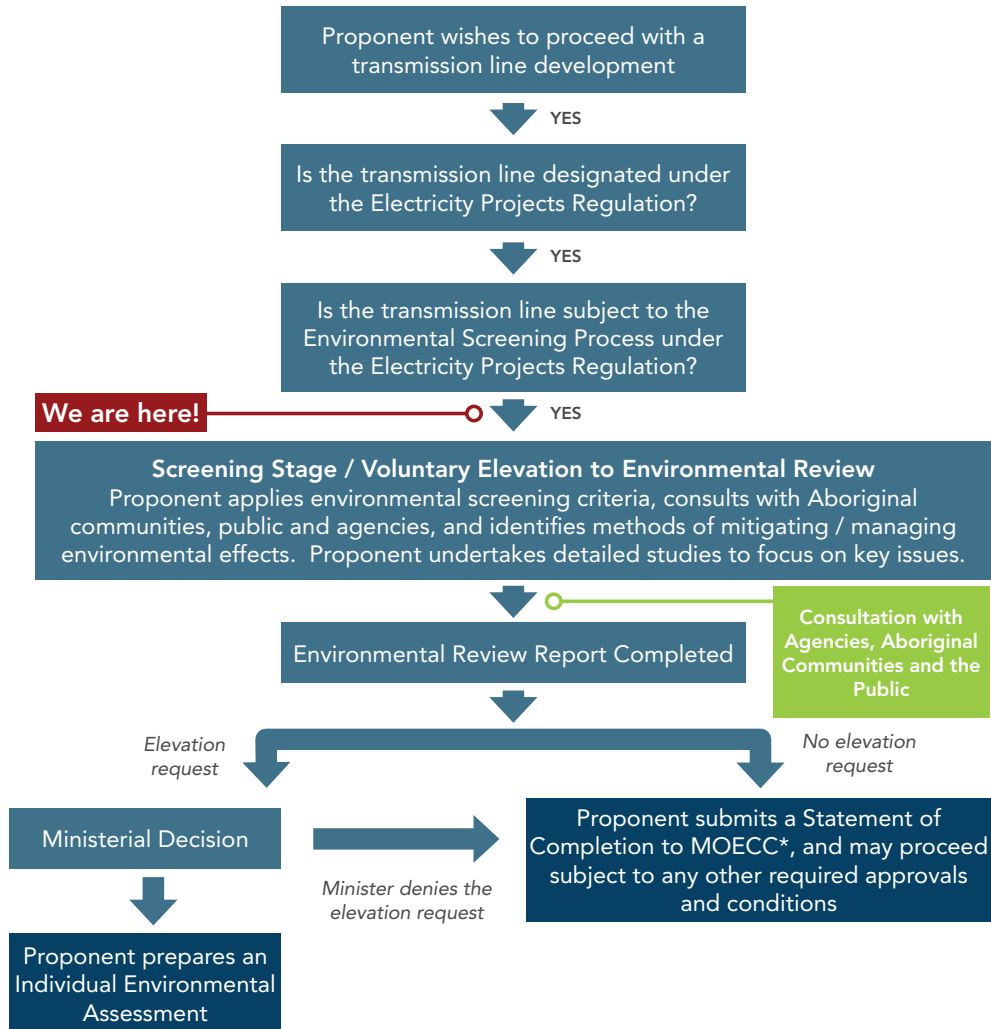


Environmental Assessment Process

- » Components of the HIW Transmission Line that are located off HIFN Reserve Lands are subject to *O.Reg. 116/01 under the Ontario Environmental Assessment Act (1990)*
- » The Transmission Line is subject to an “Environmental Screening” (O.Reg. 116/01 – Category B)
- » HIW has voluntarily elected to elevate the Environmental Screening to an “Environmental Review” under the Environmental Screening Process
- » During the Environmental Review, HIW will review existing conditions, assess potential effects, recommend mitigation measures and conduct all other necessary studies and analyses as required by O.Reg. 116/01. All this information, together with stakeholder input and consultation activities will be documented in an Environmental Review Report (“ERR”)
- » Members of the public, Anishinabek and Métis communities will be able to review the ERR and provide comments

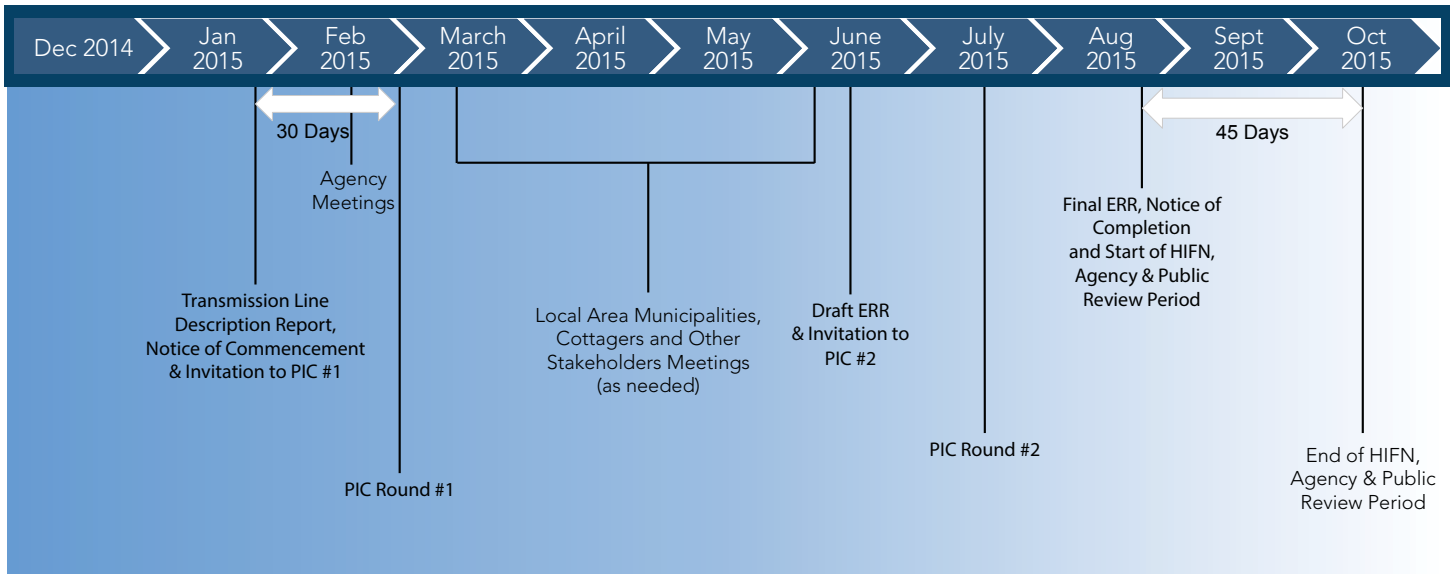


Environmental Screening Process



*MOECC = Ministry of the Environment and Climate Change

Timeline



Environmental Studies

Studies Completed To Date

Numerous natural and socio-economic environment studies have been conducted over the past several years, especially along the Highway 69/400 corridor, to document existing conditions and identify potential environmental effects. The following studies have been completed:

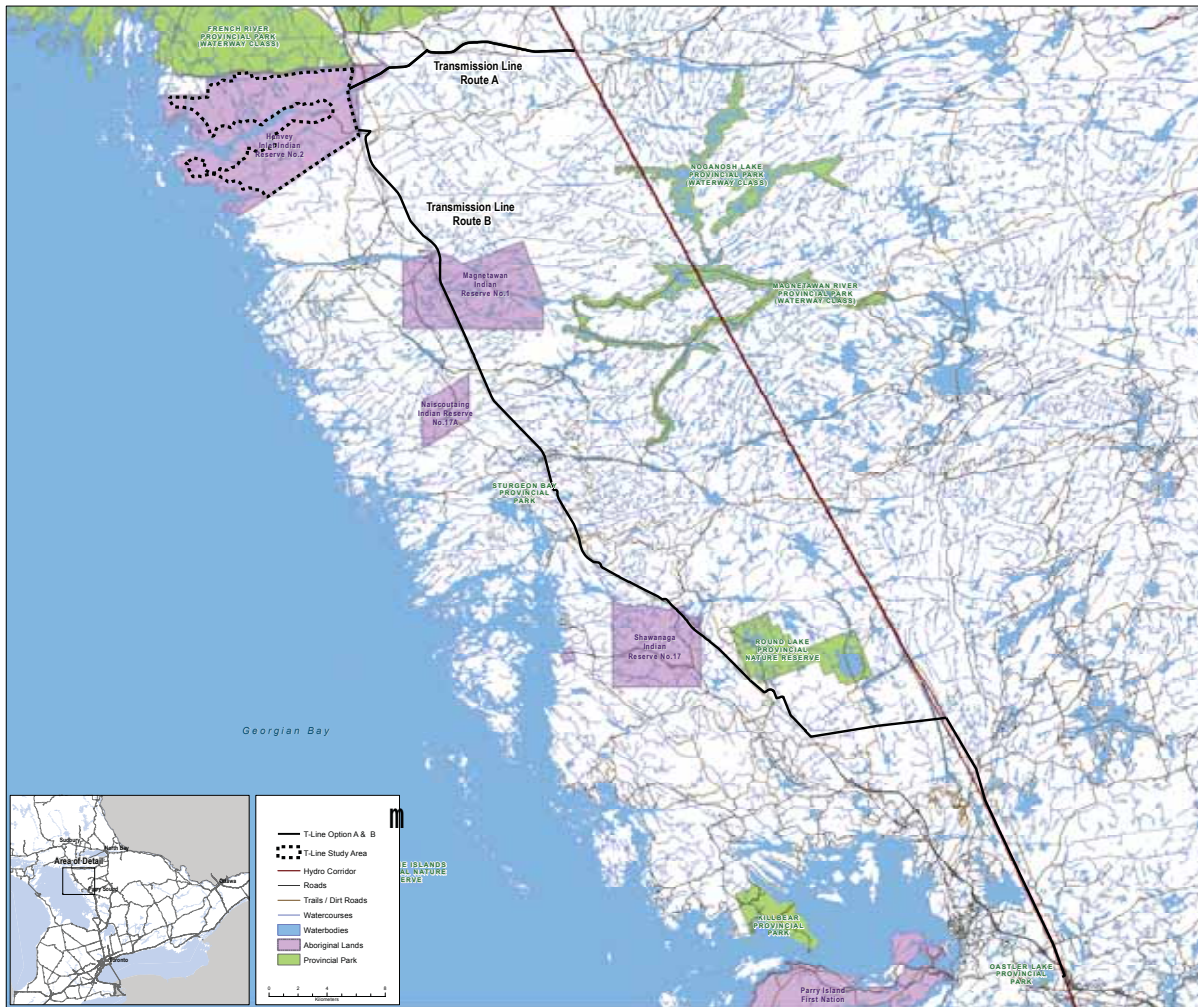
- » Terrestrial ecosystem studies (vegetation surveys, wetland classification)
- » Wildlife surveys (birds, amphibian and reptiles, mammals)
- » Fisheries and aquatic ecosystems (habitat and fish habitat assessments)
- » Drainage and hydrology studies
- » Groundwater and hydrogeology studies
- » Socio-economic and land use studies
- » Noise impact study
- » Air quality assessment study
- » Stage 1 and 2 archaeological assessments
- » Built and cultural heritage assessments
- » Traffic and transportation studies



Studies To Be Completed

Past field studies have been compiled and analysis is underway to identify additional studies that will need to be undertaken in spring/summer of 2015 to meet the O.Reg. 116/01 requirements. The findings of all the relevant studies will be compiled in the final ERR.

HIWEC Study Area



The HIWEC is proposed to include up to 120 wind turbines across HIFN I.R. #2 with an installed power capacity of up to 300 MW.

Thank You

For Attending The First HIW Transmission Line PIC!

Next Steps for the HIW Transmission Line

- » Summarize and respond to feedback received at this PIC
- » Develop the layout for the HIW Transmission Line
- » Conduct field studies
- » Prepare a draft ERR
- » Hold a second PIC in the Summer of 2015

We value your feedback and want to hear what you think!

Please drop off your completed comment form before you leave or send it to us before March 31, 2015:

info@henveyinletwind.com
705.857.5265
Henvey Inlet Wind Office
295 Pickerel River Road
Pickerel, ON P0G 1J0

To learn more about the HIW Transmission Line or to provide feedback, please visit our website at: www.henveyinletwind.ca

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