

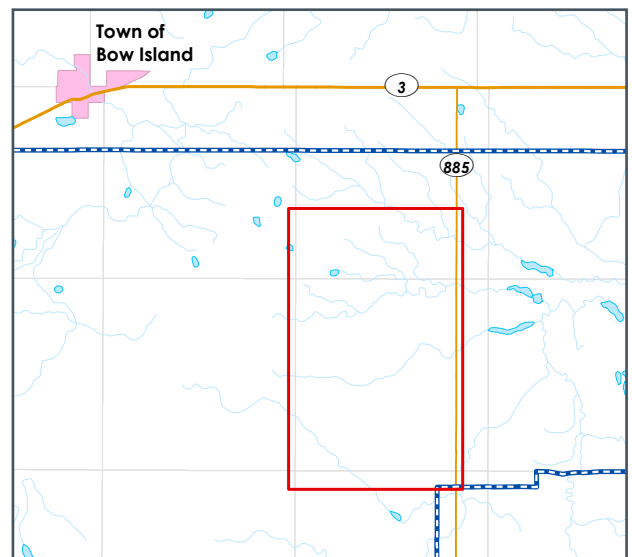
FORTY MILE WIND POWER CONNECTION PROJECT

ABOUT THE PROJECT

Renewable Energy Systems Canada Inc (RES) has received approval from the Alberta Utilities Commission (AUC) to develop, build and operate the Forty Mile Wind Power Plant (“Forty Mile”). Forty Mile is a 400 MW wind energy generation power plant located about 5 kilometers (km) east of Bow Island in The County of Forty Mile No. 8, Alberta. As part of the AUC approved Forty Mile Power Plant, RES will need to construct approximately 20 km of new 240 kV transmission line to connect to the Alberta Interconnected Electric System (AIES), the provincial power grid.

RES applied to the Alberta Electric System Operator (AESO) for transmission system access to connect the Forty Mile Wind Power Plant to the AIES. On December 13, 2021, RES received a request from the AESO to assist the AESO in the Participant Involvement Program to satisfy the requirements of AUC Rule 007. To answer questions you may have regarding the need for the proposed connection project please see the enclosed AESO Need Overview.

The proposed connection project involves constructing approximately 20 km of new overhead 240 kV transmission line located near the town of Bow Island in the County of Forty Mile No. 8. The proposed connection project will connect the approved RES Forty Mile 516S Substation located on NE 7-10-9-W4M to AltaLink’s proposed Murray Lake 326S Switching Station to be located on NW 36-8-9-W4M. AltaLink will be engaging stakeholders on the proposed Murray Lake 326S Switching Station and will submit a separate facility application to the AUC.



Included in this information package

- Project newsletter
- Project Maps
- AUC Brochure: Public Involvement in a Proposed Utility Development
- AESO Need Overview

ROUTING SELECTION AND DETAILS

Several factors are taken into account in an effort to site a transmission line route with the least overall impact.

Some of the factors considered include:

- existing land use
- environmental and agriculture impacts
- existing and proposed infrastructure
- proximity to residences
- economic viability

Several preliminary routes have been identified for this project as shown on the enclosed maps. While several preliminary routes are shown on the maps, only one will be constructed. The proposed transmission line routing alignment follows undeveloped and developed county road allowances, quarter lines and Highway 885.

The proposed transmission line will:

- consist of wood or steel single pole structures
- potentially require guy anchors (within the right-of-way) on corner structures and deflections
- be single circuit
- be 20 m to 40 m tall
- be within a road allowance or right-of-way that measures approximately 12.5 m to 25 m

Once the new transmission line is in-service, AltaLink Management Ltd, will assume the ownership, operation and maintenance of the transmission line.

PUBLIC CONSULTATION

As the proposed connection project advances through the development process, we are committed to working with all landowners and stakeholders to establish and maintain a strong relationship between RES and the community. We strive to exceed the minimum requirements on all our projects, and we commit to responding and acting on all comments and concerns in a timely manner. All personal engagement with stakeholders will be conducted following the current Government guidelines in relation to COVID-19.

We will advise stakeholders prior to submitting an application to the AUC for approval, which we anticipate could be as early as Q2 2022.



Proposed transmission line structures will look similar to the above photograph.

The Transmission Facility Owner, AltaLink, defines Transmission as follows:

Transmission lines make up Alberta's electric highway, linking the places where power is generated to your community where power is used. Transmission lines transport large amounts of power from power plants across the province.

PROPOSED SCHEDULE

Public consultation initiated	January 2022
Personal one-on-one consultations	February - April 2022
Environmental surveys completed	Spring 2022
Alberta Utilities Commission (AUC) submission	Q2 2022
Anticipated AUC approval	Q4 2022
Municipal Development Permit submission and approval	October - November 2022
Start construction if project is approved	Q1 2023
Target in-service date	Q2 2023

* *Timeline is subject to change*

***RES will continue to engage stakeholders until the in-service date.*

ABOUT RES

RES, the largest independent renewable energy company in the world, is a family-owned business, owned by the McAlpine Family Trust, and has been in the renewable energy business since 1982. Through our corporate culture and values, we are dedicated to a zero-carbon future for all Canadians and our focus is solely on renewable energy projects (wind, solar) and enabling and supporting projects (energy storage, transmission). RES has been developing, constructing, owning and/or operating renewable energy, transmission, and energy storage projects in Canada since 2003. RES has developed and/or built 28 projects across Canada.



Please visit: <http://www.res-group.com> for more information.

FORTY MILE WIND POWER CONNECTION PROJECT

Renewable Energy Systems Canada Inc.

Mailing Address: 5605 Avenue de Gaspé, suite 508, Montreal QC H2T2A4

Email: fortymile.wind@res-group.com

Andrea Cosman
Development Manager
Phone: 514 607 9055
Email: andrea.cosman@res-group.com

Georgie Fisher - Hardline Engineering
Stakeholder Engagement Advisor
Phone: 403 689 9936
Email: gfisher@hardlineeng.com

RES IN YOUR COMMUNITY

RES is an active player in the community and supports various fundraising events and special initiatives that bring local benefit.

If you have any ideas on how we can take an active role in the community, please contact us.



ABOUT THE AESO

The AESO is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview included with this package or visit www.aeso.ca. If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need you may contact the AESO directly. You can make your questions or concerns known to a Renewable Energy Systems Canada representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO.

ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

Phone: 1-888-866-2959, Email: stakeholder.relations@aeso.ca, Website: www.aeso.ca

ABOUT THE AUC

The Alberta Utilities Commission (AUC) is a quasi-judicial independent agency established by the Government of Alberta, responsible to ensure that the delivery of Alberta's utility service takes place in a manner that is fair, responsible and in the public interest.

They regulate investor-owned natural gas, electric and water utilities, and certain municipally owned electric utilities to protect social, economic and environmental interests of Alberta where competitive market forces do not.

For more information about the regulatory process, please contact:

ALBERTA UTILITIES COMMISSION

Phone: 780-427-4903, Email: consumer-relations@auc.ab.ca, Website: auc.ab.ca

For more information about the proposed AltaLink Murray Lake 326S Switching Station, please contact:

ALTALINK MANAGEMENT LTD

Phone: 1-877-267-1453, E-mail: stakeholderrelations@altalink.ca, Website: altalink.ca/projects