

BUFFALO PLAINS WIND FARM CONNECTION UPDATE

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Need for the Project

In order to connect the Buffalo Plains Wind Farm to Alberta's electricity grid, Buffalo Plains Wind Farm Inc. (the Proponent) is proposing to construct the proposed Buffalo Plains Wind Farm Connection Project (the Project). The connection Project will connect the proposed Amber 611S substation to the existing AltaLink Milo 356S substation through approximately 15km of 240kV transmission line. The Project is located approximately 10km north west of the Village of Lomond, in Vulcan County.

Project Update

Our first newsletter was mailed out to stakeholders in April 2021. We would like to thank those who took the time throughout the first round of our stakeholder engagement process to share their feedback. The feedback we received, along with the results of our environmental surveys and ongoing design work, has allowed us to identify a preferred and two alternate routes for consideration in our continuing engagement efforts. We will continue discussions with all stakeholder as we refine the potential routes to understand and mitigate outstanding concerns prior to submitting an application to the Alberta Utilities Commission (AUC).

Routing Selection

Several factors are taken into account in an effort to site a route with the least overall impact. Some of the factors considered include: existing land use, environmental effects, Indigenous community interests, agriculture, existing infrastructure, proximity to residences and economic viability. Additionally, feedback from our first round of stakeholder engagement has been incorporated into the updated routing.

Three routes are currently being considered for this Project and may be submitted to the AUC, as shown on the enclosed route maps. The eastern route (Route D) parallels an existing AltaLink Management Ltd. transmission line and the middle route (Route C) and western route (Route A) are sited within the existing County right-of-way. There are no changes to the proposed structure types included in newsletter #1.

Who is 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. To learn more about the AUC application and review process, please contact:

Alberta Utilities Commission (AUC)

Phone: (780) 427-4903

Toll-Free by dialing 310-000 before the number

Email: consumer-relations@auc.ab.ca

Who is 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 also make your questions or concerns known to a Buffalo Plains Wind Farm Inc. 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.



AltaLink Management Ltd. (AltaLink) is responsible for the modifications at the existing Milo 356S substation that are also required to connect the Buffalo Plains Wind Project. AltaLink's modifications are separate from the facilities that the Proponent is proposing to construct. To learn more about the Milo 356S substation modifications, please contact: **AltaLink Management Ltd.** 1-877-267-1453 (toll-free) stakeholderrelations@altalink.ca



Providing Your Input

Feedback from stakeholders is important in order to present line routing options that aim to minimize impacts to people and the environment. The feedback we receive assists us in determining areas with potentially higher impacts and aim to minimize impacts to people and their interests. We will continue to contact landowners, residents and occupants adjacent to the proposed Project to gather further input and address any outstanding questions or concerns. After the Proponent collects feedback on Project design, we will file an application with the AUC. The AUC will review the application through a process in which stakeholders can participate. The AUC will notify stakeholders after the Facilities Application has been submitted. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled Public involvement in a proposed utility development.



Possible structure configuration

Updated Project Schedule

- April 2021 - Newsletter #1 to stakeholders
- October 2021 - Newsletter #2 to stakeholders
- Ongoing - Public consultation
- December 2021/January 2022 - File Facilities Application with AUC
- April 2022 - Anticipated AUC approval
- Q3 2022 - Construction commencement (if approved)

Contact Information

For more information on the Project, or to request a personal consultation, please contact:

Samantha Brown
SABR Energy Consulting Inc.
(587) 434-7547
sbrown@sabreenergyconsulting.com

If you have questions regarding the need for the Project, please contact:

**Alberta Electric System Operator
(AESO)**
1-888-866-2959
stakeholder.relations@aeso.ca

