

Halkirk 2 Wind Project Update

Hello,

I hope you and your families are doing well.

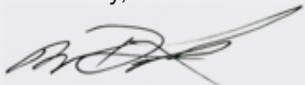
I would like to update you about our 150-megawatt (MW) Halkirk 2 Wind project in Paintearth County, which was approved by the Alberta Utilities Commission (Proceeding 25047-D01-2020) in March 2020.

Since our last update, we've been working to redesign and refine the project by reducing the footprint and changing locations of wind turbines and associated infrastructure (e.g., access roads, collector lines, transmission line and substation). **We're sharing the enclosed preliminary wind turbine layout, and associated access roads, electrical collector system and substation location for your feedback.** Details about the changes are found in this project update.

We look forward to working with landowners, the community and the County on this project respectfully, openly and in the spirit of being a contributing community member.

If you have any questions, or comments we want to hear from you. Please contact us at canadadevelopment@capitalpower.com or 1-855-703-5005.

Sincerely,



Wilhelm (Wil) Danek
Business Development Manager



The Project Redesign Process

The project will be redesigned using a more optimal technology and in full compliance with all provincial, municipal and regulatory requirements.

The location: will remain in the approved area bordered by Township Road 404 to the north and Township Road 394 to the south. Range Road 154 to the west and Range Road 135 to the east.

The capacity: approximately 150 MW

Latest technology and lower number

of wind turbines: significant advances have been made in wind turbine generators (WTG) technology.

- Today's WTGs are larger in size and generally have larger output, which has allowed us to decrease the number of WTGs from the current approved design based on 74 WTGs to between 25 to 36 WTGs (pending final selection of make and model). The WTGs we're considering are expected to have an output ranging between 4.2 and 6 MW and will have a maximum of up to 120 metre hub height, 90 metre blade length and 180 metre rotor swept diameter. Total tip height not in exceedance of 200 metres.
- The revised project design (layout and turbine model) will remain compliant with *AUC Rule 012: Noise Control*.

Site layout: with significantly fewer wind turbines, we have worked to incorporate previous stakeholder feedback and mitigate impact as much as possible in the revised design and the site layout. For example, we have:

- Increased the setback from WTGs to dwellings on non-participating lands from 750 metres to 1,000 metres per the County of Paintearth's Land Use Bylaw No. 698 – 21.
- Reduced the quantity of underground collector lines running through TWP RD 400.

As a result of the extensive proposed changes to the project's layout, there's little flexibility to make any further significant changes to the project's layout due to constraints. We will listen to stakeholder's feedback and make refinements where possible and reasonable.

Subject to Transport Canada, County of Paintearth's, and other applicable approvals, we plan to install an Aircraft Detection Lighting System (ADLS) to mitigate the impact of the required lighting on the community. ADLS uses radar to detect aircraft within the vicinity of the project and turns on the navigation lighting only, when necessary (if an aircraft is nearby). An update will be shared as we complete the development of our lighting plan.



Next Steps

1. Meetings with participating landowners

Access Land, retained by Capital Power, will be contacting participating landowners to schedule individual meetings to discuss key features, uses, obstacles and/or concerns about their lands. A Capital Power representative(s) will join each meeting to take and provide meeting notes. COVID-19 protocols will be followed and shared in advance of each meeting.

2. Community drop-in sessions

A team member(s) will be available at the Halkirk Community Hall located at 111 Main Street in the Village of Halkirk every Tuesday beginning on **November 23 until December 14 from 11am to 3pm**. We welcome community neighbours to drop in, share their feedback and participate in developing our proposed project.

Please call us at 1-855-703-5005 prior to your arrival.

In accordance with Alberta's COVID-19 Restrictions Exemption Program requirements, individuals we meet in person with must provide valid:

- a. proof of vaccination, or
- b. proof of a negative rapid test result taken within 72 hours of the meeting

If this information cannot be provided, we will accommodate an offsite outdoor meeting with two-metre physical distancing between Capital Power employees and guests or host a virtual or telephone meeting.

Feedback may also be shared by email or phone: canadadevelopment@capitalpower.com; 1-855-703-5005

3. Initial site plan shared for input

We are seeking feedback from landowner meetings and the community on the proposed project site plan. This feedback will influence the final site layout.

4. Workshops

Virtual Workshops

**Wednesday, December 1, 2021
from 5 to 7pm**

**Thursday, December 2, 2021
from 10am to noon**

Due to COVID-19 restrictions and our commitment to protect stakeholders and employees, Capital Power is not holding in-person open houses for the Halkirk 2 Wind project. Instead, we invite you to one of two virtual project workshops via Zoom where you will have an opportunity to:

- Receive updates about the Halkirk 2 Wind project
- Share ideas, suggestions and feedback on the project revisions
- Talk with us about how we can be a good neighbour and support the community
- Ask questions and get answers about the project

To register for one of the virtual workshops, email us at: canadadevelopment@capitalpower.com. You will get a link to participate in the Zoom meeting in advance.

If you know you have specific questions about the project, we welcome them in advance to ensure they can be answered appropriately. Please submit to canadadevelopment@capitalpower.com by **November 30, 2021**, to have them addressed by our team.

If you're unable to participate during either of the scheduled virtual workshops, you're encouraged to contact us anytime with your questions or comments via one of the methods listed on the back page of this newsletter or participate in a drop-in session described above.

Capital Power is committed to ensuring that the local environment is respected, and the local community is part of the development process.

Regulatory Requirements and Project Timing

The changes to the project must adhere to Alberta Utilities Commission's (AUC) Rule 007 and will require an application to the AUC to amend the existing approval. We're targeting to apply to the AUC in late Q2 2022 requesting an amendment to make the proposed refinements as well as a time extension for the construction completion date from December 1, 2022 to Q4 2024 to accommodate a revised timeline. We plan to submit an environmental evaluation report to Alberta Environment & Parks (AEP). Pending regulatory approval, construction would tentatively begin in summer 2023 with commercial operations of the project beginning in Q4 2024.

The AUC's application process requires a Participant Involvement Program (PIP), to provide an opportunity for everyone affected by a proposed development to be informed of the project, have an opportunity to voice their concerns and have an opportunity to be heard. Over the next year, Capital Power will carry out a comprehensive PIP including public notification, project specific information package mailings and opportunities for stakeholders to provide input and ask questions to the project team in-person, by telephone or email, and at workshops or other forums, as needed.

To learn more about the AUC application process, please consult the enclosed public involvement brochure, which is also available at www.auc.ab.ca



Environmental Studies

We continue to keep all necessary permits and surveys up to date for the project.

Capital Power has retained Golder Associates to update wildlife surveys and conduct all required baseline environmental studies to assess and minimize potential effects of the redesigned project on the environment and community. We look forward to sharing the results of and receiving input on these studies.

Contact us

1-855-703-5005

canadadevelopment@capitalpower.com

Mailing address

Halkirk 2 Wind Project

C/O Stakeholder Engagement

10th Floor, EPCOR Tower

1200 – 10423 101 St. NW

Edmonton, AB T5H 0E9

Access Land

Dean Stutheit

Consulting Land Agent

403-348-5559

deanstutheit@accessland.ab.ca

capitalpower.com



Step 5: Consultation and negotiation (if applicable)*

The Commission supports ongoing efforts to reach an agreeable outcome for the applicant and all affected parties. The Commission encourages the applicant and those who have filed a statement to continue to attempt to resolve any outstanding issues. If all concerns can be satisfactorily resolved this may eliminate the need for a formal hearing. However, if there continues to be unresolved issues, those matters will typically be addressed at an AUC hearing.

Step 6: The public hearing process*

The AUC will issue a notice of hearing if there continues to be legitimate unresolved concerns with the application. The notice of hearing will provide a hearing date and location in addition to a process schedule. The AUC conducts public hearings in its Edmonton and Calgary hearing rooms and, where suitable venues exist, in communities closer to the proposed project area.

The public hearing process allows persons with standing that have unresolved concerns about the application, to express their views directly to a panel of Commission members.

An AUC hearing is a formal, evidence-based, court-like proceeding. The public can attend the hearing in person or listen to hearings online through the AUC's website.

Participants in a hearing can either represent themselves or be represented by a lawyer. In addition, participants may hire experts to assist in preparing and presenting evidence to support their position.

Cost assistance

A person determined by the Commission to be a local intervener can apply for reimbursement of reasonable costs. Those who hire a lawyer or technical experts must be aware that while reimbursement for the costs of legal and technical assistance is available under AUC Rule 009: *Local Intervener Funding*, recovery of costs is subject to the Commission assessing the value of the

contribution provided by the lawyer and technical experts. People with similar interests and positions are expected to work together to ensure that expenditures for legal or technical assistance are minimized and costs are not duplicated.

Step 7: The decision

The AUC's goal is to issue its written application decision no more than 90 days after the hearing is complete. The Commission can approve, or deny an application and can also make its approval conditional upon terms or conditions. All AUC decision reports are available to any member of the public on the AUC's website or by obtaining a printed copy from the AUC.

Step 8: Opportunity to appeal

An applicant or dissatisfied participant may formally ask the Court of Appeal of Alberta for permission to appeal a Commission decision. An application for permission to appeal must be filed within 30 days from the date the decision is issued.

An applicant or dissatisfied participant can also ask the Commission to review its decision. An application to review a Commission decision must be filed within 60 days from the date the decision is issued and satisfy the limited grounds described in AUC Rule 016: *Review and Variance of Commission Decisions*.

Step 9: Construction, operation and compliance

An applicant that receives approval to build and operate a facility from the Commission must adhere to any conditions that were set out in that approval. If concerns about compliance with approval conditions and post-construction operations cannot be resolved with the applicant, they can be brought to the AUC's attention for consideration. The AUC has significant compliance and enforcement powers for all approved applications. Additional information is available on the AUC website under "Compliance and enforcement."

*Opportunity for public involvement

The Alberta Utilities Commission is an independent, quasi-judicial agency of the Government of Alberta that ensures the delivery of Alberta's utility services take place in a manner that is fair, responsible and in the public interest.

Contact us

Phone: 310-4AUC (310-4282 in Alberta)
1-833-511-4AUC (1-833-511-4282 outside Alberta)
Email: info@auc.ab.ca

Eau Claire Tower
1400, 600 Third Avenue S.W.
Calgary, Alberta T2P 0G5

106 Street Building
10th Floor, 10055 106 Street
Edmonton, Alberta T5J 2Y2

The Alberta Utilities Commission is committed to ensuring that Albertans whose rights may be directly and adversely affected by a utility development project are informed of the application and have the opportunity to have their concerns heard, understood and considered.



Participating
in the AUC's
independent
review process

Application review process

Step 1: Public consultation prior to application by proponent

Step 2: Application filed with the AUC

Step 3: Public notice issued by the AUC

Step 4: Public submissions to the AUC

Step 5: Consultation and negotiation

Step 6: The public hearing process

Step 7: The decision

Step 8: Opportunity to appeal

Step 9: Construction, operation and compliance

www.auc.ab.ca

The AUC's regulatory role in needs and facility applications and its independent review and hearing process:

The AUC uses an established process, outlined in this brochure, to review social, economic and environmental impacts of facility projects to decide if approval is in the public interest.

Approvals from the AUC are required for the construction, operation, alteration and decommissioning of transmission lines and electric substations.

Approvals are required for:

- The need for transmission upgrades.
- The route and location of transmission facilities.
- The siting of power plants, including renewables such as wind and solar more than five megawatts.

Sometimes a needs application is considered together with a facility application in a single hearing; sometimes separate hearings may be held to consider each application.

Step 1: Public consultation prior to application*

Prior to filing an application with the AUC for the approval of a proposed utility development, the applicant must engage in a public consultation program in the area of the proposed project, so that concerns may be raised, addressed and, if possible, resolved.

The application guidelines and requirements for facility applications can be found in AUC Rule 007: *Applications for Power Plants, Substations, Transmission Lines, Industrial System Designations and Hydro Developments*, and AUC Rule 020: *Rules Respecting Gas Utility Pipelines*.

Potentially affected parties are strongly encouraged to participate in the initial public consultation, as early involvement in discussions with an applicant may lead to greater influence on project planning and what is submitted to the AUC for approval.

The Alberta Electric System Operator, as the system planner, will notify potentially affected stakeholders of applications on the need for transmission development.

Step 2: Application filed with the AUC

When the participant involvement requirements have been completed, the applicant files its application with the AUC through a public filing system, called the eFiling System, on the AUC website.

The application is then reviewed to ensure the information required by the Commission is included. If the required information is not provided, the AUC may close the application or request more

information from the applicant. In the application, any issues that were raised during the public consultation and any related amendments to the proposal should be identified. All unresolved objections or concerns identified during the public consultation must be described in the application.

Step 3: Public notice

The AUC generally issues a notice by mail directly to those who live, operate a business or occupy land in the project area who may be affected by the Commission's decision on the proposed project. The notice for larger facility projects with potentially greater impacts may also be published in local newspapers.

The notice will specify a submission deadline. The information required by this deadline is general in nature as outlined in Step 4. Additional opportunities to provide evidence and additional information will arise after this deadline.

Step 4: Public submissions to the AUC*

The AUC review process is referred to as a proceeding. Anyone with unresolved objections or concerns about the application can file a brief written statement with the AUC on the proceeding. The easiest way to file a statement is to fill out the form through the eFiling System found on the AUC website. The statement must include your contact information, where you reside or own property in relation to the proposed facility, your concern or interest in the application, an explanation of your position and what you feel the AUC should decide.

The AUC uses the information it gathers through the forms to decide whether to hold a hearing on the application(s). The Commission must hold a hearing if a person can demonstrate that he or she has rights that may be directly or adversely affected by the Commission's decision on the application. Such a person is said to have standing before the Commission. If the AUC decides to hold a hearing, the AUC will provide further opportunities for participants with standing to understand the application and present their position on the application either in writing or in person.

Subject to some limited exceptions, all information and materials provided as part of an AUC proceeding will become part of the public record and will be available through the eFiling System. The AUC's treatment of some types of information as confidential is rare and only available under limited circumstances to ensure that the AUC's process is open and transparent.

AUC eFiling System

The eFiling System is the tool that the AUC uses to manage applications and submissions in its proceeding-based review. The eFiling System gives access to all public documents associated with an application and is how to provide your input to the AUC and monitor the related proceeding filings. Those who do not have access to the internet can send submissions, evidence and other material by mail and the AUC will upload the submission on their behalf.

***Opportunity for public involvement**