

AESO PARTICIPANT INVOLVEMENT PROGRAM (PIP) SUMMARY

1. Introduction

From November 2021 to July 2022, the AESO conducted a Participant Involvement Program (PIP) to assist in preparing for the *Wheatcrest Solar Project Connection*. The AESO required the Market Participant, BER Wheatcrest Solar LP to assist the AESO in providing notification as part of the AESO's PIP. The AESO also directed the legal owner of transmission facilities (TFO), in this case AltaLink Management Ltd., in its capacity as general partner of AltaLink, L.P., to assist the AESO in providing notification as part of the AESO's PIP.

The AESO's PIP is designed to notify Stakeholders and Indigenous groups in the area where the AESO has reasonably determined that facilities could be installed to implement the AESO's preferred option to respond to the request for system access service.

The AESO's PIP has been conducted in accordance with the requirements of Section 7.1.2, NID12 and Appendix A2 of the current Alberta Utilities Commission (Commission) Rule 007 (AUC Rule 007), effective April 25, 2022.

2. Stakeholder Notification

The AESO developed a one-page AESO Need Overview document with the purpose of notifying Stakeholders of the following items:

- a description of the need for development;
- a description of the AESO's preferred option to respond to the system access service request;
- identification of the general area where facilities could be installed to implement the AESO's preferred option to respond to the system access service request;
- the AESO's contact information, including telephone, email and website, for further information; and
- the AESO's next steps.

A copy of the Need Overview was posted to the AESO website at <https://www.aeso.ca/grid/projects/wheatcrest-solar-project-connection-2348/> and a notice was published in the AESO Stakeholder Newsletter on November 25, 2021. Copies of the Need Overview posting and the AESO Stakeholder Newsletter notice have been included as Attachments 1 and 2, respectively. The Need Overview was also included with BER Wheatcrest Solar LP's and the TFO's project-specific information packages that were distributed to Stakeholders, as further described in Section 2.1 and 2.2.

2.1 Stakeholders Notified in BER Wheatcrest Solar LP's PIP

BER Wheatcrest Solar LP has advised the AESO that its PIP for the approved Wheatcrest Solar Project included notification within 800 meters of the proposed transmission line as recommended by the Commission in Appendix A1 in AUC Rule 007.¹

¹ BER Wheatcrest Solar LP has identified its facility application to be of the type: *Overhead transmission line and new substation development – rural or industrial setting*, as categorized in AUC Rule 007, Appendix A1, Section 5.

BER Wheatcrest Solar LP notified a total of approximately 26 Stakeholders, of which 20 were classified as private or individual landowners. The other 6 notified Stakeholders are listed below:

- Alberta Environment and Parks
- AltaLink
- FortisAlberta Inc.
- NAV Canada
- Telus
- Transport Canada

Attachment 3 includes BER Wheatcrest Solar LP's project newsletter, which was included with the AESO Need Overview in BER Wheatcrest Solar LP's project-specific information package that was distributed to the Stakeholders described above on November 25, 2021. BER Wheatcrest Solar LP's project newsletter and the AESO Need Overview were also posted on BER Wheatcrest Solar LP's project-specific webpage at <https://blueearthrenewables.com/projects/wheatcrest-solar-project/> on November 25, 2021.

BER Wheatcrest Solar LP's project newsletter included the AESO's contact information, a description of the AESO's role, a reference to the AESO Need Overview, and an invitation to contact BER Wheatcrest Solar LP's, the TFO or the AESO for additional information.

2.2 Stakeholders Notified in the TFO's PIP

The TFO has advised the AESO that its PIP for the Proposed AltaLink Development included notification within 800 meters of the proposed telecommunications tower, 200 meters of the existing right of way boundary of 138 kV transmission line 763AL, and 100 meters of the proposed fibre optic installation, as recommended by the Commission in Appendix A1 in AUC Rule 007.²

The TFO notified a total of approximately 21 Stakeholders, of which 7 were classified as private or individual landowners. The other 14 notified Stakeholders are listed below:

- Alberta Culture and Status of Women
- Alberta Environment and Parks – Fish and Wildlife
- Alberta Environment and Parks – Lands
- BluEarth Renewables Inc.
- Capital Power
- FortisAlberta Inc.
- Innovation, Science and Economic Development Canada
- Inter Pipeline Ltd
- MD of Taber
- NAV Canada
- NOVA Gas Transmission Ltd.
- Telus Communications
- Transport Canada
- Zargon Oil & Gas Ltd

² AltaLink has identified its facility application to be of the type: *Substation development within existing facilities where there is a change in the substation fence line or which create visual or noise impact – rural or industrial;; Minor transmission line replacements within the original right-of-way – rural and industrial; and Installation of fibre optic facilities where a direct and adverse effect may occur, as categorized in AUC Rule 007, Appendix A1, Section 5.*

Attachment 4 includes the TFO's project newsletter, which was included with the AESO Need Overview in the TFO project-specific information package that was distributed to the Stakeholders described above between February 14, 2022 and March 31, 2022. The TFO's project newsletter and the AESO Need Overview were also posted on the TFO's project-specific webpage at <https://www.altalink.ca/projects/view/384/wheatcrest-solar-project-connection> on February 14, 2022. The TFO's project newsletter included the AESO's contact information, a description of the AESO's role, a reference to the AESO Need Overview, and an invitation to contact the TFO, BER Wheatcrest Solar LP or the AESO for additional information.

3. Stakeholders Notified by the AESO

The AESO also notified 11 market participants that the AESO determined may have an interest in the Wheatcrest Solar Project Connection. The AESO identified that, under certain potential system conditions, these market participants may be affected following the connection of the Wheatcrest Solar Project Connection. A Market Participant Notification Letter, which included the Need Overview, was sent to the notified market participants on June 16, 2022.

The eleven notified market participants are as follows:

- BER Wheatcrest Solar L.P
- BHE Canada Rattlesnake L.P.
- Capital Power Corp.
- Conrad Solar Inc.
- Enbridge Inc.
- Enmax Energy Corporation
- Signalta Resources Limited
- Solar Krafte Utilities Inc.
- Taber Solar 1 Inc.
- Taber Solar 2 Inc.
- Yellow Lake & Burdett Solar L.P.

A generic version of the Market Participant Notification Letter was posted to the AESO website on June 16, 2022 at <https://www.aeso.ca/grid/projects/wheatcrest-solar-project-connection-2348/> A copy has been included as Attachment 5.

4. Notification of ANAP Consideration

Most recently, the AESO notified Stakeholders of its intention to consider the need for the Wheatcrest Solar Project Connection to be approved under the AESO's Abbreviated Needs Approval Process, (ANAP) by posting a Notification of ANAP Consideration to the AESO website at <https://www.aeso.ca/grid/projects/wheatcrest-solar-project-connection-2348/> and a publishing notice in the AESO Stakeholder Newsletter on July 7, 2022. Copies of the Notification of ANAP Consideration posting and the AESO Stakeholder Newsletter notice have been included as Attachments 6 and 7, respectively.

5. Responding to Questions and Concerns

To ensure that Stakeholders had the opportunity to provide feedback, the AESO provided Stakeholders with AESO contact information, including a dedicated, toll-free telephone line (1-888-866-2959) and a dedicated email address (stakeholder.relations@aeso.ca). The AESO Need Overview included this contact information, along with the AESO's mailing address (2500, 330 5th Ave. SW, Calgary) and website address (www.aeso.ca), and a privacy statement that described how the AESO is committed to protecting Stakeholders' privacy.

As directed by the AESO, BER Wheatcrest Solar LP and the TFO were prepared to direct any Stakeholder questions addressed to the AESO, or questions regarding the AESO Need Overview, to the AESO.

6. Questions and Concerns Raised

BER Wheatcrest Solar LP and the TFO have advised the AESO that none of the Stakeholders notified by BER Wheatcrest Solar LP and the TFO identified any concerns or objections regarding the AESO's preferred option to respond to the system access service request or the need for development. The AESO has not received any indication of concerns or objections about the AESO's preferred option to respond to the system access service request or the need for development.

7. List of Attachments

- Attachment 1 – AESO Need Overview (November 2021)
- Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (November 25, 2021)
- Attachment 3 – BER Wheatcrest Solar LP's Project Newsletter (November 2021)
- Attachment 4 – TFO Project Newsletter – *Wheatcrest Solar Project Connection* (February 2022)
- Attachment 5 – AESO Market Participant Notification Letter (June 16, 2022)
- Attachment 6 – AESO Public Notification of ANAP Consideration Posting (July 2022)
- Attachment 7 – AESO Stakeholder Newsletter Notice of ANAP Consideration (July 7, 2022)

Attachment 1 – AESO Need Overview (November 2021)

Need for the Wheatcrest Solar Project Connection in the Enchant area

BER Wheatcrest Solar LP, on behalf of BER Wheatcrest Solar GP Inc. (BER Wheatcrest Solar LP), has applied to the AESO for transmission system access to connect its approved Wheatcrest Solar Project (Facility) in the Enchant area. BER Wheatcrest Solar LP's request can be met by the following solution:

PROPOSED SOLUTION

- Add one 138 kilovolt (kV) transmission line to connect the Facility to the existing 138 kV transmission line 763AL in a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

- The AESO intends to apply to the Alberta Utilities Commission (AUC) for approval of the need in early 2022.
- The AESO's needs identification document (NID) application will be available on the AESO's website at www.aeso.ca/grid/projects at the time of its application to the AUC.

The following organizations have key roles and responsibilities in providing access to the transmission system:

THE AESO

- Must plan the transmission system and enable access to it for generators and other qualified customers.
- Is regulated by the AUC and must apply to the AUC for approval of its NID.

BER WHEATCREST SOLAR LP

- Has requested transmission system access to connect the Facility.
- Is responsible for detailed siting and routing, and constructing the new 138 kV transmission line to connect the Facility to the transmission line 763AL.
- Must apply to the AUC for approval of its transmission facilities applications.

ALTALINK

- Is the transmission facility owner in the Enchant area.
- Is responsible for operating and maintaining the new 138 kV transmission line, and constructing, operating and maintaining the transmission facilities associated with the transmission line 763AL modification.
- Is regulated by the AUC and must apply to the AUC for approval of its transmission facilities applications.

WHO IS THE AESO?

The Alberta Electric System Operator (AESO) plans and operates Alberta's electricity grid and wholesale electricity market safely, reliably and in the public interest of all Albertans. We are a not-for-profit organization with no financial interest or investment of any kind in the power industry.

We appreciate your views, both on the need for transmission system development and proposed transmission plans. If you have any questions or comments, please contact us directly.

CONTACT US

Alberta Electric System Operator

AESO Stakeholder Relations
stakeholder.relations@aesocanada.com
1-888-866-2959

2500, 330-5th Avenue SW
Calgary, AB T2P 0L4
Phone: 403-539-2450

www.aeso.ca | [@theaesocanada](https://twitter.com/theaesocanada)

Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (November 25, 2021)

November 25, 2021

AESO Stakeholder Newsletter



Wheatcrest Solar Project Connection – Need for Transmission Development in the Enchant area

BER Wheatcrest Solar LP, on behalf of BER Wheatcrest Solar GP Inc. (BER Wheatcrest Solar LP), has applied to the AESO for transmission system access to connect its approved Wheatcrest Solar Project (Facility) in the Enchant area. BER Wheatcrest Solar LP's request can be met by the following solution:

- Add one 138 kilovolt (kV) transmission line to connect the Facility to the existing 138 kV transmission line 763AL in a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

The AESO has posted a Need Overview for this project on its website. Please [click here](#) to view the document or visit the AESO website at www.aeso.ca and follow the path Grid > Projects > Wheatcrest Solar Project Connection

Attachment 3 – BER Wheatcrest Solar LP’s Project Newsletter (November 2021)



BER WHEATCREST SOLAR LP
SUITE 400, 214 – 11 AVENUE S.W.
CALGARY, ALBERTA T2R 0K1
T 403.668.1575

November 25, 2021

[VIA E-MAIL/DELIVERED]

[Name]

[Address]

[City, Province, Postal Code]

Dear [Name]

Re: Wheatcrest Solar Facility Connection Project

BluEarth Renewables, through its subsidiary BER Wheatcrest Solar LP (BluEarth), is proposing the construction of the Wheatcrest 1039S substation and a 138-kilovolt transmission line (the “Project”) to connect the approved 60-megawatt Wheatcrest Solar Project to the Alberta Interconnected Electric System (AIES).

The Project will be located on privately owned land in 22-015-18W4 and will connect to the existing AltaLink transmission line (763AL) along Township Road 154. Maps of the proposed location and the Project’s components have been provided in this package.

Determining a preferred transmission line location

BluEarth has been working with the landowner to determine a placement of both the substation and transmission line to minimize potential impacts on their current operations. Engineering constraints, environmental surveys, land use, and the location of the connection point have been considered and incorporated into the determination of the Project’s placement.

Facility Application and Environmental Evaluation

As part of the Project, BluEarth has conducted various environmental surveys (desktop and in-field) and the findings have been incorporated into Project development. Surveys for the Project include sharp-tailed grouse, burrowing owls, breeding birds, raptor stick nest, amphibians, wetlands, vegetation, and other wildlife. These surveys assist the team in completing an environmental evaluation to understand any potential impacts and suggest appropriate mitigation measures to minimize potential impacts.

Alberta Utilities Commission– Responsible for regulatory approval

BluEarth will complete and submit a Facilities Application for review and approval by the Alberta Utilities Commission (AUC) in the spring of 2022. As part of the Facilities Application, the environmental evaluation, environmental protection plans, mitigation measures, route determination process, and feedback received by the public, will be provided for the AUC’s consideration. These documents will be available to the public for comment and BluEarth will notify you by mail when the Project is filed.

Information regarding the AUC review process and how you can participate is included in the brochure provided in this package and can be found at www.auc.ab.ca.

Market Participant Choice

The Alberta Electric System Operator has deemed this Project as eligible under its Market Participant Choice option meaning the Project will be permitted and constructed by BluEarth. Once commissioned,

BluEarth will transfer the Project to AltaLink who will assume the role of Transmission Facility Owner and operator of the transmission line. AltaLink will be undertaking their own engagement process with those near the Project’s interconnection.

Alberta Electric System Operator (AESO) – Responsible for Project Need

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 transmission facility owner 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. The AESO can be contacted by email at stakeholder.relations@aeso.ca, phone 1-888-866-2959 or more information can be found on the AESO website at www.aeso.ca

Project timelines

The following timelines are anticipated for the Project and are subject to change pending regulatory approvals.

Activity	2021	2022				2023
	Q4	Q1	Q2	Q3	Q4	Q1
Project introduction						
Public and agency feedback						
Regulatory filing						
Regulatory approval						
Construction						
In-service						

Questions or comments?

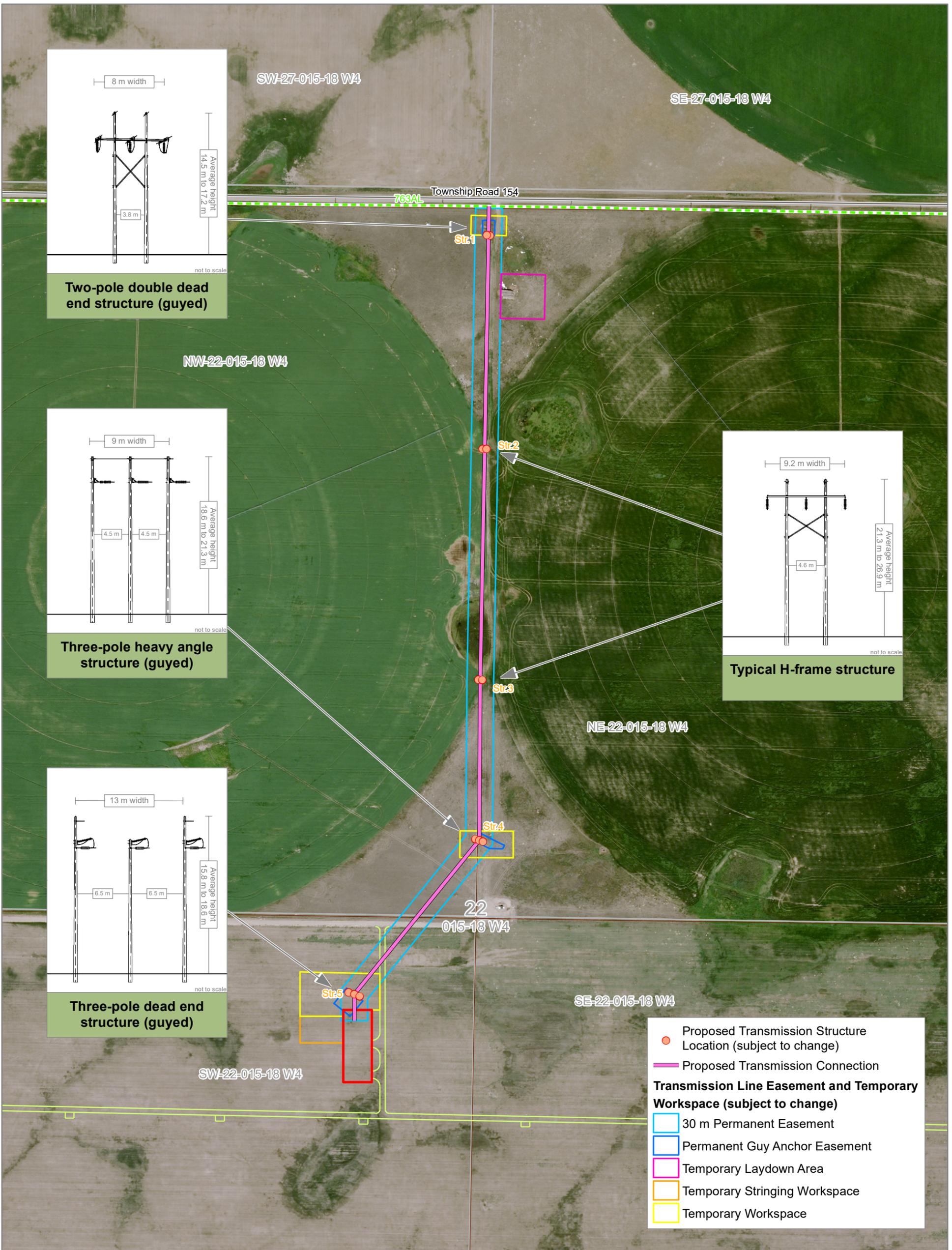
Feedback from the community is important to us as we move towards finalizing the Project and its location. We wish to understand potential impacts early in the process to develop potential mitigation measures to lessen impact to people and the environment.

Please contact our team member Trevor at tjoyal@maskwaenv.com or (403) 598-4156 if you have any questions or visit the project website at <https://bluearthrenewables.com/projects/wheatcrest-solar-project/>.

Regards,
BER Wheatcrest Solar LP

Isabelle Deguise
Senior Lead, Project Development and Regulatory

Enclosures: Project maps, Alberta Utilities Commission Brochure “Participating in the AUC’s independent review process”, and the AESO’s Need Overview titled “*Need for the Wheatcrest Solar Project Connection in the Enchant area*”



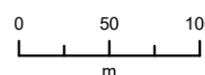
BER Wheatcrest Solar LP
Wheatcrest Solar Facility Connection Project

Proposed Transmission Connection

- Proposed Transmission Connection
- Proposed Substation Site Boundary
- AltaLink 138 kV Transmission Line
- Solar Facility Road Edge
- Surveyed Parcel Boundary
- Unpaved Road

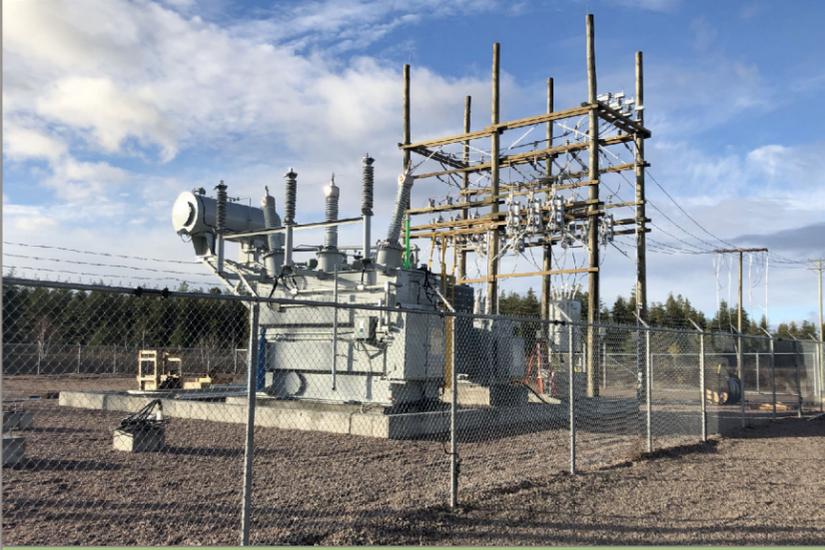


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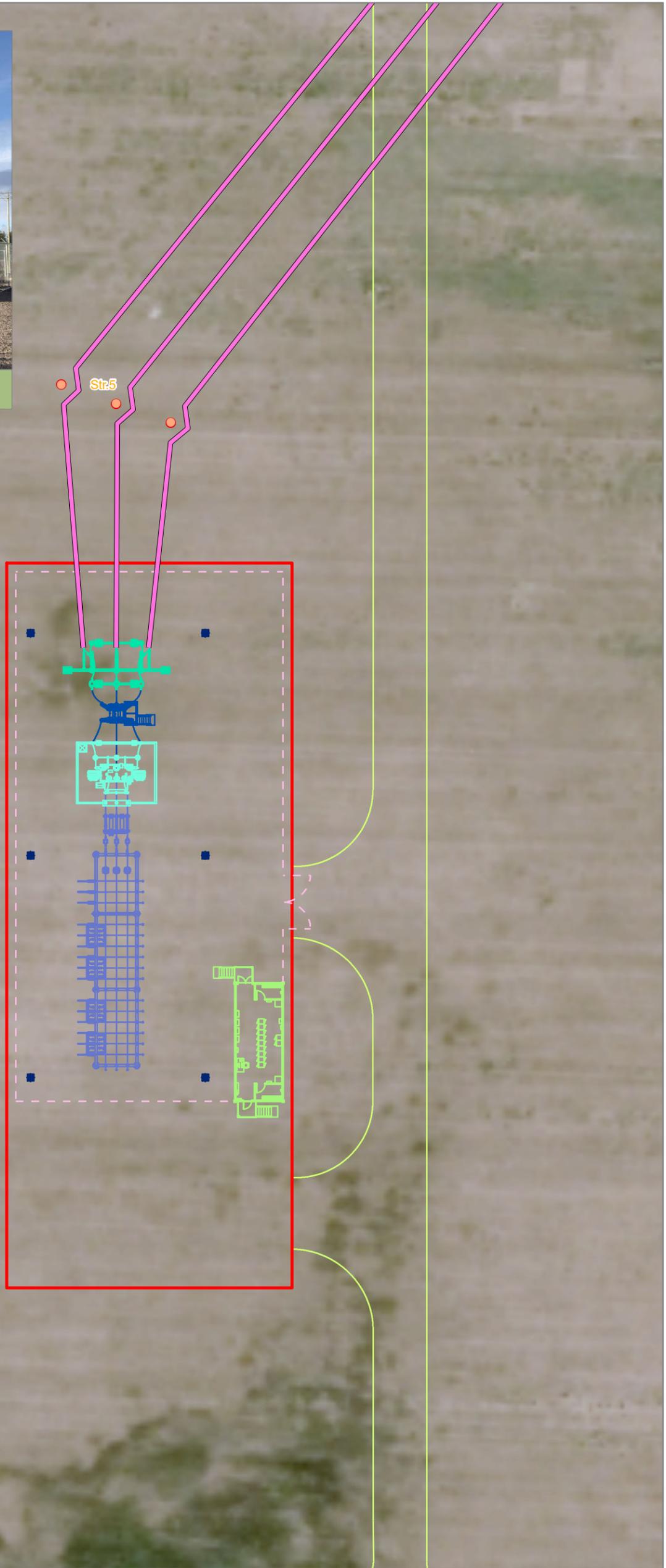


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Example of substation layout (subject to change)



SW-22-015-13 W4

Substation Components

- 138 kV/34.5 kV Transformer T1
- A-Frame Structure
- Circuit Breaker
- Collector System Feeders F1 to F5
- Control Building
- Disconnect Switch
- - - Fence
- Shield Wire Tower

BER Wheatcrest Solar LP

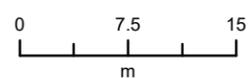
Wheatcrest Solar Facility Connection Project

Proposed Substation Layout

- Proposed Transmission Structure Location (subject to change)
- Proposed Transmission Conductor Alignment
- Proposed Substation Site Boundary
- Solar Facility Road Edge



MASKWA ENVIRONMENTAL CONSULTING



1:500



Need for the Wheatcrest Solar Project Connection in the Enchant area

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CONTACT US

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Calgary, AB T2P 0L4
Phone: 403-539-2450

www.aeso.ca | [@theaes0](https://twitter.com/theaes0)

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 106 Street Building
1400, 600 Third Avenue S.W. 10th Floor, 10055 106 Street
Calgary, Alberta T2P 0G5 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**

Attachment 4 – TFO Project Newsletter – Wheatcrest Solar Project Connection (February 2022)



February 2022

Electric system improvements near you

Wheatcrest Solar Project Connection

AltaLink's transmission system efficiently delivers electricity to 85 per cent of Albertans. Dedicated to meeting the growing need for electricity, AltaLink connects Albertans to renewable, reliable, and low-cost power. With a commitment to community and environment, AltaLink is ensuring the transmission system will support Albertans' quality of life for years to come. Learn more at www.altalink.ca.

You are receiving this newsletter because you are near the Wheatcrest Solar Project Connection, and we want your input.

To connect BluEarth Renewables Inc's (BluEarth) approved Wheatcrest Solar Project to the grid, AltaLink is proposing upgrades to its **transmission** system in the area.

Although AltaLink's project is required to facilitate the connection of BluEarth's project, it is a separate project. BluEarth will consult separately on their proposed transmission line. The Wheatcrest Solar Project is being developed by BER Wheatcrest Solar LP, a subsidiary of BluEarth. For more information about BluEarth, see their contact information on the back of this newsletter.

We are providing you with:

- project details
- maps of the proposed project areas
- information about how you can provide your input
- the project schedule

DEFINITION:

Transmission

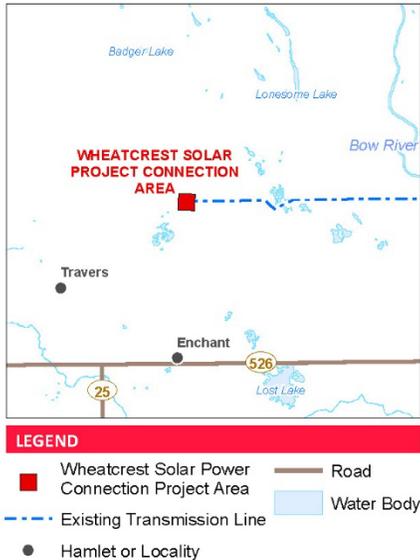
Transmission lines make up Alberta's electric highway, linking the places where power is generated to where power is used. Transmission lines transport large amounts of power over long distances across the province. The transmission system connects diverse sources of power generation including wind, high-efficiency coal, natural gas and more.

CONTACT US

1-877-267-1453

stakeholderrelations@altalink.ca

www.altalink.ca/projects



Above: The new structure will look similar to the one pictured

Below: The telecom tower will look similar to the one pictured



Project details

AltaLink's project is located in the Municipal District of Taber, approximately 12 kilometres north of the Village of Enchant.

To connect the Wheatcrest Solar Project to the grid, AltaLink is proposing updates along an existing 138 kilovolt (kV) transmission line (called 763AL) and in the existing Enchant **Substation**. The proposed updates include:

- adding one new structure and modifying two adjacent structures on the 763AL transmission line located in NW-22-15-18 W4 and NE 22-15-18 W4
- installing buried **fiber optic cable** between the new structure and the Enchant Substation
- replacing the existing **telecommunications tower** within the Enchant Substation with a taller tower
- increasing the height of two other structures on the line by up to three metres (located in NW-20-15-17 W4) to ensure that a safe clearance distance can be maintained
 - following detailed engineering analysis, it may be determined that these structures need to be replaced instead

The new structure on 763AL will:

- be a wood or steel monopole structure
- be approximately 20 to 25 metres tall
- be located in road allowance

The proposed telecommunications tower will:

- be approximately 50 metres tall (including the antenna and lightning rod) and have a triangular base
- comply with Transport Canada's requirements regarding painting and lighting
- not be accessible to the public, as the structure will be inside the fenced area of an operating substation and only support AltaLink equipment at this time



Above: The existing Enchant Substation

Definitions

Substation

Substations are the connection points between power lines of varying voltages and contain equipment that controls and protects the flow of power. Substations include transformers that step down and step up the voltage so power can be transmitted through transmission lines or distributed to your community through distribution lines.

Telecommunications towers and fibre optic cable

Telecommunications towers and fibre optic cable transmit data to our system control centre. This allows us to monitor the operation of the electric system and ensure we provide safe and reliable power to our customers.

Providing your input

At this time, we are limiting in-person meetings and will be conducting the majority of meetings via telephone or electronic methods. If you'd like to provide input, you can also do so through our online feedback portal, found here: www.altalink.ca/projectfeedback.

As the situation regarding COVID-19 changes we will re-assess this approach. We will update you as the situation evolves. Our focus is ensuring the lights stay on, and that you have the electricity you need.

After our consultation and notification process is complete, we will file an application with the Alberta Utilities Commission (AUC). The AUC ensures the fair and responsible delivery of Alberta's utility services and will review the application through a process in which stakeholders can participate. We will notify stakeholders when we file the application and again once the AUC has reached a decision about the project. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled *Participating in the AUC's independent review process*.

Anticipated project schedule

Notify and consult with stakeholders	February to March 2022
File application with Alberta Utilities Commission (AUC)	May 2022
Start construction if project is approved	Fall 2022
Construction completed	Winter 2023

Although we attempt to follow the anticipated project schedule it is subject to change. We will continue to provide you with updated schedule information if required as the project progresses.

OUR COMMITMENT TO SUSTAINABILITY

If the Alberta Utilities Commission (AUC) approves this project, you may see or hear construction crews in the area. We have set strict standards by which we operate, including restricting work hours to reduce the impacts to local residents and businesses, ensuring safe construction practices and following environmental protection measures and appropriate environmental legislation. AltaLink believes that the environmental effects of this project will be negligible. This project is not located on federal lands, therefore the *Impact Assessment Act, 2019* does not apply. AltaLink's safety standards and practices are developed to meet or exceed government guidelines and codes to ensure that our facilities meet the requirements for public, employee and neighbouring facility safety.

Contact us

To learn more about the proposed project please contact:

ALATALINK

1-877-267-1453 (toll free)

Email: stakeholderrelations@altalink.ca

Website: www.altalink.ca/projects

To learn more about the Wheatcrest Solar project, please contact:

BLUEARTH RENEWABLES

1-844-214-2578

Email: projects@bluearth.ca

Website: <https://bluearthrenewables.com>

To learn more about Alberta's electric system and the need for the project, please contact:

ALBERTA ELECTRIC SYSTEM OPERATOR

1-888-866-2959 (toll-free)

Email: stakeholder.relations@aeso.ca

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 transmission facility owner 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.

To learn more about the application and review process, please contact:

ALBERTA UTILITIES COMMISSION (AUC)

780-427-4903 (toll-free by dialing 310-0000 before the number.)

E-mail: consumer-relations@auc.ab.ca

For general information relating to telecommunications systems, please contact:

INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA

1-800-267-9401 (toll-free in Canada)

Website: www.ic.gc.ca/towers

INCLUDED IN THIS INFORMATION PACKAGE:

- Project maps
- COVID-19 Letter
- Information about Electric and Magnetic Fields and Radio Frequency
- AUC brochure: *Participating in the AUC's independent review process*

PRIVACY COMMITMENT

AltaLink is committed to protecting your privacy. AltaLink will collect, use, and disclose personal information in accordance with AltaLink's Privacy Policy and the *Personal Information Protection Act* (Alberta). As part of the regulatory process for new transmission projects, AltaLink may provide your personal information to Alberta Utilities Commission (AUC). For more information about how AltaLink protects your personal information, visit our website at www.altalink.ca/privacy or contact us directly via e-mail privacy@altalink.ca or phone at 1-877-267-6760.

SUBSCRIBE TO THIS PROJECT

- 1) Visit: altalink.ca/projects
- 2) Search for the project title
- 3) Click **Subscribe to Updates**

LET'S TALK TRANSMISSION



www.twitter.com/altalink



www.facebook.com/altalinktransmission

NOTES

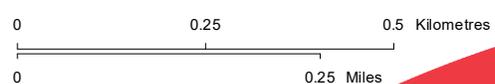
Approximately 10 m of workspace may be required adjacent to Township Road 154 for construction of the project.



LEGEND

- Proposed New Structure
- Proposed Modification of Existing Structure
- ▲ Proposed Telecommunication Tower
- Proposed Underground Fibre Optic Cable
- Proposed Customer Transmission Line
- - - Existing Transmission Line
- Proposed Customer Substation Site
- Existing Substation Fenceline
- Proposed Construction Workspace
- Wellsite
- Pipeline
- Road
- Environmentally Significant Area

NO: 35031519 - 6103
 DRAWN: MR - AL
 FILE NO.: XXXXXXX
 REVISION: 0.01.02
 AL FOLDER: Wheatcrest Solar Project Connection
DATE: 2022-02-04



DETAIL PHOTO DP1

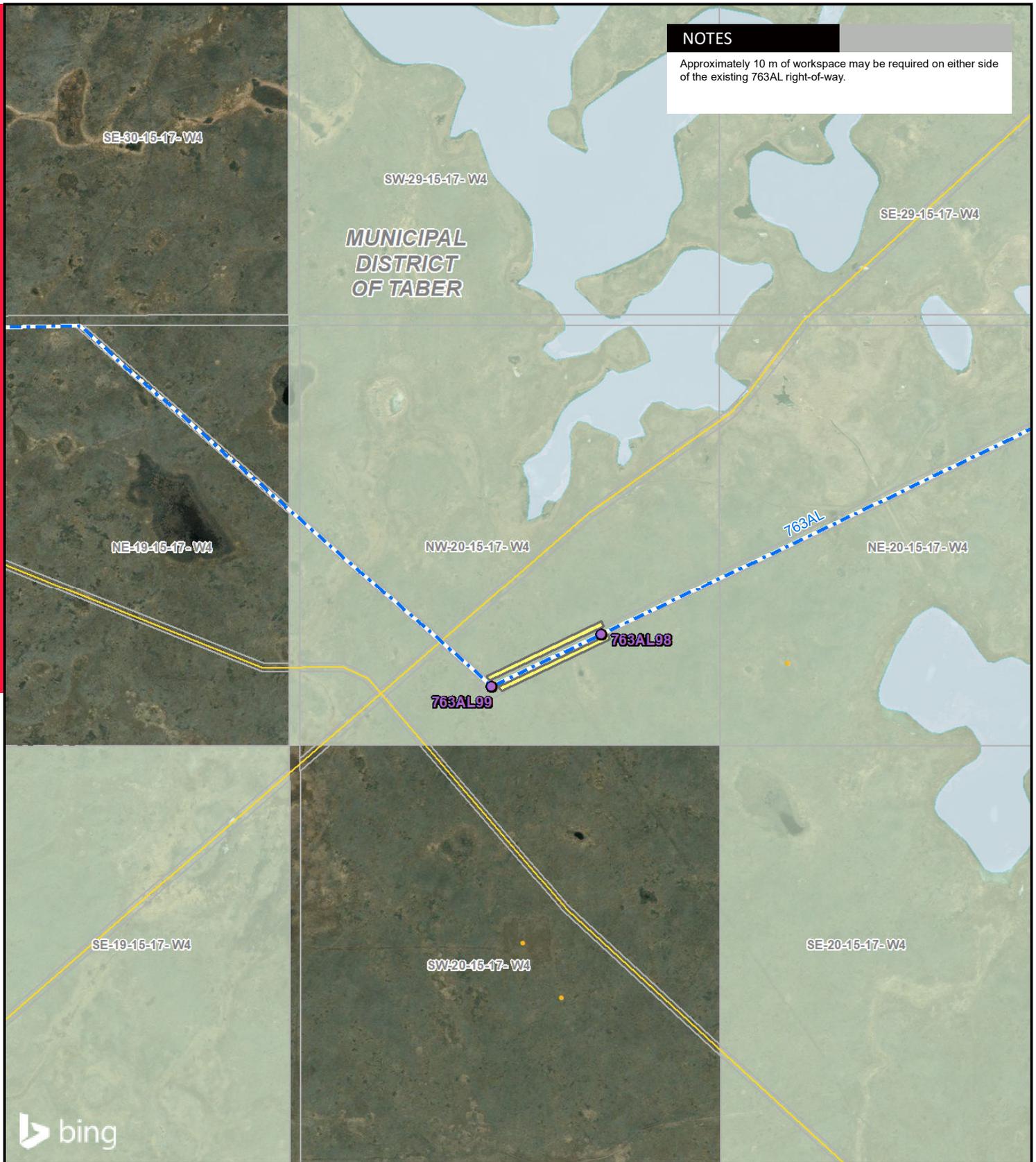


Service Layer Credits: © 2022 Microsoft Corporation © 2022 Maxar ©CNES (2022) Distribution Airbus DS
 Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

PROPOSED
 Wheatcrest Solar Project Connection

NOTES

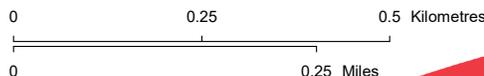
Approximately 10 m of workspace may be required on either side of the existing 763AL right-of-way.



LEGEND

-  Proposed Modification of Existing Structure
-  Existing Transmission Line
-  Proposed Construction Workspace
-  Wellsite
-  Pipeline
-  Environmentally Significant Area
-  Water Body

NO: 35031519 - 6103
 DRAWN: SG - AL
 FILE NO.: XXXXXXX
 REVISION: 0.00.01
 AL FOLDER: Wheatcrest Solar Project Connection
DATE: 2021-12-21



DETAIL PHOTO DP2



PROPOSED

Wheatcrest Solar Project Connection - Structure Modification or Replacement

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 Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.



WORKING WITH YOU THROUGH COVID-19

During the unprecedented times brought on by the COVID-19 pandemic, keeping our employees safe and keeping the lights on continues to be our commitment to Albertans. Our transmission system is the essential link that connects homes, farms, businesses and industries to reliable, affordable electricity generated across Alberta.

As an essential service in Alberta, we have a responsibility to deliver reliable electricity to more than three million Albertans. Hospitals, grocery stores, restaurants, small businesses, and people like you depend on us.

We are responsibly moving ahead with projects and maintenance activities that will ensure the reliability of our electricity system for years to come. That's why you will continue to see us in your community or hear from us about a project in your area.

WHAT WE'RE DOING TO STAY SAFE AND HEALTHY

We know that you have been navigating your own set of challenges during this unprecedented time, and are focused on keeping your families and friends safe. We are too. Our priority is maintaining the health and safety of our employees, contractors, and the general public, while ensuring that we're able to continue to deliver the essential service that Albertans rely on.

While our employees are working, we're committed to keeping them safe by ensuring they are able to practice safe physical distancing and providing them with appropriate protective equipment and sanitizer at their work locations.

Based on recommendations from local and national health authorities, we have made the decision to not hold public events at this time and to limit in-person meetings.

HOW TO SAFELY PROVIDE YOUR INPUT

Stakeholder input is very important to us. We rely on the feedback that we receive from people in the community to help us in our project planning. Although we're not able to hold public open houses to gather stakeholder feedback, we remain committed to getting your input on our projects.

We will be conducting the majority of our meetings via telephone or electronic methods, but some in-person meetings will be safely coordinated where appropriate. We've also created a new online feedback portal as an option for you to provide your input on a project in your area: www.altalink.ca/projectfeedback.

As the situation regarding COVID-19 changes, we will re-assess this approach and provide an update if anything changes.

Thank you and stay safe.

Contact us

We're available to address any questions or concerns you may have:
stakeholderrelations@altalink.ca
1-877-267-1453

www.altalink.ca     



Electric and Magnetic Fields and Radio Frequency Information

Electric and Magnetic Fields (EMF)

AltaLink recognizes that people may have concerns about exposure to EMF and we take those concerns seriously.

Everyone in our society is exposed to power frequency EMF from many sources, including:

- power lines and other electrical facilities
- electrical appliances in your home
- building wiring

National and international organizations such as Health Canada and the World Health Organization (WHO) have been conducting and reviewing research on exposure to EMF for more than 40 years. Based on this research, these agencies have not recommended that the general public needs to take steps to limit their everyday exposure to EMF from high voltage transmission lines, including individuals that are located on the edge of a power line right-of-way.

If you have any questions about EMF please contact us.

Website: www.altalink.ca/emf

Email: emfdialogue@altalink.ca

Toll-free phone number: 1-866-451-7817

Radio Frequency (RF)

Telecommunication towers use Radio Frequency (RF) signals to transmit and receive information. The point-to-point signals travel along a focused path at low power levels and are well below recommended safety limits. Licensed radio links on a telecommunication tower will not impact any other licensed telecommunication frequencies used by cellular phones, over-the-air television, satellite, radio, or GPS.

The telecommunication tower described in this notification will be installed and operated on an ongoing basis to be in compliance with Health Canada's Safety Code 6, which defines safe levels of RF exposure. To ensure the structural adequacy of the tower, the design and installation will follow industry standards and sound engineering practices.

For general information relating to telecommunications systems, please contact:

Innovation, Science and Economic Development Canada

1-800-267-9401 (toll free in Canada)

Website: www.ic.gc.ca/towers

Need for the Wheatcrest Solar Project Connection in the Enchant area

BER Wheatcrest Solar LP, on behalf of BER Wheatcrest Solar GP Inc. (BER Wheatcrest Solar LP), has applied to the AESO for transmission system access to connect its approved Wheatcrest Solar Project (Facility) in the Enchant area. BER Wheatcrest Solar LP's request can be met by the following solution:

PROPOSED SOLUTION

- Add one 138 kilovolt (kV) transmission line to connect the Facility to the existing 138 kV transmission line 763AL in a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

- The AESO intends to apply to the Alberta Utilities Commission (AUC) for approval of the need in early 2022.
- The AESO's needs identification document (NID) application will be available on the AESO's website at www.aeso.ca/grid/projects at the time of its application to the AUC.

The following organizations have key roles and responsibilities in providing access to the transmission system:

THE AESO

- Must plan the transmission system and enable access to it for generators and other qualified customers.
- Is regulated by the AUC and must apply to the AUC for approval of its NID.

BER WHEATCREST SOLAR LP

- Has requested transmission system access to connect the Facility.
- Is responsible for detailed siting and routing, and constructing the new 138 kV transmission line to connect the Facility to the transmission line 763AL.
- Must apply to the AUC for approval of its transmission facilities applications.

ALTALINK

- Is the transmission facility owner in the Enchant area.
- Is responsible for operating and maintaining the new 138 kV transmission line, and constructing, operating and maintaining the transmission facilities associated with the transmission line 763AL modification.
- Is regulated by the AUC and must apply to the AUC for approval of its transmission facilities applications.

WHO IS THE AESO?

The Alberta Electric System Operator (AESO) plans and operates Alberta's electricity grid and wholesale electricity market safely, reliably and in the public interest of all Albertans. We are a not-for-profit organization with no financial interest or investment of any kind in the power industry.

We appreciate your views, both on the need for transmission system development and proposed transmission plans. If you have any questions or comments, please contact us directly.

CONTACT US

Alberta Electric System Operator

AESO Stakeholder Relations
stakeholder.relations@aes0.ca
1-888-866-2959

2500, 330-5th Avenue SW
Calgary, AB T2P 0L4
Phone: 403-539-2450

www.aeso.ca | [@theaes0](https://twitter.com/theaes0)

Attachment 5 – AESO Market Participant Notification Letter (June 16, 2022)

June 16, 2022

Notified Market Participant Corporate Legal Name
Address Line 1.
Address Line 2.
City, Province, Postal Code.

Dear **Notified Market Participant Primary Contact:**

Re: **Planned Generating Facility Connections in the AESO's South Planning Region**

The Alberta Electric System Operator (AESO) would like to advise you that the proponents of two planned generating facilities (Facilities) have each applied for transmission system access to connect their respective Facilities to the Alberta interconnected electric system (AIES) in the AESO's South Planning Region.

Planning for the connection of these Facilities is undertaken by the AESO as part of the *AESO Connection Process*. The Facilities are as follows:

- the Wheatcrest Solar Project Connection; and
- the Vauxhall Solar Farm Connection.

The AESO has produced Need Overview documents that describe the AESO's proposed transmission development to connect each of the Facilities to the AIES and the AESO's next steps, which include consideration of the Wheatcrest Solar Project Connection and the Vauxhall Solar Farm Connection under the Abbreviated Needs Approval Process. Copies of the applicable AESO Need Overview documents are attached for your information.

You may have been notified by the AESO in January 2022 about the potential for congestion in the AESO planning areas of Vauxhall and Medicine Hat following the addition of new generation. The purpose of this letter is to advise you that the AESO has now identified that, under credible worse case forecast conditions, the operation of the **[Effective Generation Facility Name]** (**[Effective Generation Facility Asset ID]**) may be affected following the connection of one or more of the above-noted Facilities.¹

Engineering connection assessments were carried out to assess the transmission system performance following the connection of the Wheatcrest Solar Project (Wheatcrest Facility) alone, the Vauxhall Solar Farm (Vauxhall Facility) alone, and both the Wheatcrest Facility and the Vauxhall Facility together.

Connection Assessment Findings – Wheatcrest Solar Project Connection

The connection assessment for the Wheatcrest Facility alone identified the potential for thermal criteria violations on the 138 kV transmission lines 610L and 879L following the connection of the Wheatcrest Facility, under credible worse case forecast conditions, with all transmission facilities in service (Category

¹ The studies were performed assuming the following Rate STS, *Supply Transmission Service*, contract capacities: Wheatcrest Solar Project Connection, Rate STS of 60 MW; and Vauxhall Solar Farm Connection, Rate STS of 60 MW.

A). In addition, thermal criteria violations were also identified when a single transmission facility is out of service (Category B) following the connection of the Wheatcrest Facility.

The Vauxhall Area Transmission Development Project² will alleviate the thermal criteria violations under Category A conditions. In addition, to mitigate the potential Category B system performance issues, a new remedial action scheme (RAS) for 138 kV transmission line 763L will be required, which curtails the Wheatcrest Facility upon activation.

Connection Assessment Findings – Vauxhall Solar Farm Connection

The connection assessment for the Vauxhall Facility alone identified the potential thermal criteria violations, under credible worse case forecast conditions, when a single transmission facility is out of service (Category B) following the connection of the Vauxhall Facility. To mitigate the potential Category B system performance issues, planned RAS 180 will be modified by adding the Vauxhall Facility to the RAS logic. In addition, a new RAS for 138 kV transmission line 763L will be required, which curtails the Vauxhall Facility upon activation.

Sensitivity Assessment Findings – Wheatcrest Solar Project Connection & Vauxhall Solar Farm Connection

The sensitivity assessment identified the potential for thermal criteria violations on the 138 kV transmission lines 610L, 879L and 763L following the connection of both the Wheatcrest Facility and the Vauxhall Facility, under credible worse case forecast conditions, with all transmission facilities in service (Category A).

The Vauxhall Area Transmission Development project will alleviate the thermal criteria violations on 610L and 879L under Category A conditions. Should the AESO determine that mitigation is required to address potential thermal criteria violations on 763L under Category A conditions, the AESO may develop operational procedures or other mitigation measures.

Real Time Transmission Constraint Management

The AESO will make use of real-time operational measures to mitigate these potential system performance issues in accordance with [Section 302.1 of the ISO rules, Real Time Transmission Constraint Management](#) (TCM Rule), which is in effect today. When applied, the TCM Rule could result in the AESO issuing directives for curtailment to source assets that are effective in managing a constraint.

The connection assessments have identified source assets, including the [**Effective Generation Facility Asset ID**], which are effective in mitigating the potential transmission constraints.

To address congestion under Category A conditions, the AESO will make an application to the AUC to obtain approval for an “exception” under Section 15(2) of the *Transmission Regulation*. The AESO will notify market participants when the AESO determines it is necessary to apply to the AUC for approval of such an exception.

For Further Information

To support the AESO’s consideration of the Wheatcrest Solar Project Connection and Vauxhall Solar Farm Connection under the Abbreviated Needs Approval Process, the engineering connection assessments will be posted on the AESO website at: <https://www.aeso.ca/grid/projects/>. Stakeholders will be notified when

² More information about the Vauxhall Area Transmission Development is available on the AESO website.

this occurs via an “Abbreviated Needs Approval Process: Notice of Consideration” post on the AESO website and in the AESO stakeholder newsletter.

If you have any questions or concerns, please contact the AESO at 1-888-866-2959 or stakeholder.relations@aeso.ca

Attachments:

AESO Need Overview: *Need for the Wheatcrest Solar Project Connection in the Enchant area*

AESO Need Overview: *Update - Need for the Vauxhall Solar Farm Connection in the Vauxhall Area*

Need for the Wheatcrest Solar Project Connection in the Enchant area

BER Wheatcrest Solar LP, on behalf of BER Wheatcrest Solar GP Inc. (BER Wheatcrest Solar LP), has applied to the AESO for transmission system access to connect its approved Wheatcrest Solar Project (Facility) in the Enchant area. BER Wheatcrest Solar LP's request can be met by the following solution:

PROPOSED SOLUTION

- Add one 138 kilovolt (kV) transmission line to connect the Facility to the existing 138 kV transmission line 763AL in a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

- The AESO intends to apply to the Alberta Utilities Commission (AUC) for approval of the need in early 2022.
- The AESO's needs identification document (NID) application will be available on the AESO's website at www.aeso.ca/grid/projects at the time of its application to the AUC.

The following organizations have key roles and responsibilities in providing access to the transmission system:

THE AESO

- Must plan the transmission system and enable access to it for generators and other qualified customers.
- Is regulated by the AUC and must apply to the AUC for approval of its NID.

BER WHEATCREST SOLAR LP

- Has requested transmission system access to connect the Facility.
- Is responsible for detailed siting and routing, and constructing the new 138 kV transmission line to connect the Facility to the transmission line 763AL.
- Must apply to the AUC for approval of its transmission facilities applications.

ALTALINK

- Is the transmission facility owner in the Enchant area.
- Is responsible for operating and maintaining the new 138 kV transmission line, and constructing, operating and maintaining the transmission facilities associated with the transmission line 763AL modification.
- Is regulated by the AUC and must apply to the AUC for approval of its transmission facilities applications.

WHO IS THE AESO?

The Alberta Electric System Operator (AESO) plans and operates Alberta's electricity grid and wholesale electricity market safely, reliably and in the public interest of all Albertans. We are a not-for-profit organization with no financial interest or investment of any kind in the power industry.

We appreciate your views, both on the need for transmission system development and proposed transmission plans. If you have any questions or comments, please contact us directly.

CONTACT US

Alberta Electric System Operator

AESO Stakeholder Relations
stakeholder.relations@aesocanada.com
1-888-866-2959

2500, 330-5th Avenue SW
Calgary, AB T2P 0L4
Phone: 403-539-2450

www.aeso.ca | [@theaesocanada](https://twitter.com/theaesocanada)

Need for the Vauxhall Solar Farm Connection in the Vauxhall area

Solar Krafte Utilities Inc. (Solar Krafte) has applied to the Alberta Electric System Operator (AESO) for transmission system access to connect its proposed Vauxhall Solar Farm (Facility) in the Vauxhall Area.

Distribution of the original AESO Need Overview began in May 2020. As a result of a change in the solution and schedule, the AESO determined that a Need Overview Update is required.

Solar Krafte's request can now be met by the following solution:

PROPOSED SOLUTION

- Add one 138 kilovolt (kV) transmission line to connect the Facility to the existing 138 kV transmission line 763L in a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

- The AESO intends to consider the need for this project for approval under section 501.3 of the ISO rules, Abbreviated Needs Approval Process (ANAP Rule) in late-2022.
- A minimum of 14 days prior to the project being considered under the ANAP Rule, the AESO will notify stakeholders and post supporting documents on the AESO's website at www.aeso.ca/grid/projects.
- If the AESO does not approve the need for this project under the ANAP Rule, the AESO may submit a needs identification document (NID) application to the Alberta Utilities Commission (AUC) for approval of the need for this project.

The following organizations have key roles and responsibilities in providing access to the transmission system:

THE AESO

- Must plan the transmission system and enable access to it for generators and other qualified customers.
- Can approve certain requests for system access service through the ANAP. If this project no longer qualifies for approval under the ANAP, the AESO will prepare and submit a NID.
- Is regulated by the AUC and must apply to the AUC for approval of its NID.

ALTALINK

- Is the transmission facility owner in the Vauxhall area.
- Is responsible for detailed siting and routing, constructing, operating and maintaining the transmission facilities.
- Is regulated by the AUC and must apply to the AUC for approval of its transmission facilities applications.

WHO IS THE AESO?

The Alberta Electric System Operator (AESO) plans and operates Alberta's electricity grid and wholesale electricity market safely, reliably and in the public interest of all Albertans. We are a not-for-profit organization with no financial interest or investment of any kind in the power industry.

We appreciate your views, both on the need for transmission system development and proposed transmission plans. If you have any questions or comments, please contact us directly.

CONTACT US

Alberta Electric System Operator

AESO Stakeholder Relations
stakeholder.relations@aes0.ca
1-888-866-2959

2500, 330-5th Avenue SW
Calgary, AB T2P 0L4
Phone: 403-539-2450

www.aeso.ca | [@theaes0](https://twitter.com/theaes0)

Attachment 6 – AESO Public Notification of ANAP Consideration Posting (July 2022)

Wheatcrest Solar Project Connection (2348)

Abbreviated Needs Approval Process: Notice of Consideration

The AESO intends to consider the need for the Wheatcrest Solar Project Connection (Project) for approval under Section 501.3 of the ISO rules, *Abbreviated Needs Approval Process*, (ANAP Rule) on or after July 22, 2022. If stakeholders have any questions or concerns, please contact the AESO before this date.

The AESO has determined that the Project is eligible for consideration under the ANAP Rule because the following eligibility criteria have been met:

- Project costs are estimated to be less than \$25 million and were classified as participant-related in accordance with the ISO tariff;
- the AESO has completed a participant involvement program (PIP) in accordance with the guidelines in Alberta Utilities Commission Rule 007;
- the Project is not anticipated to result in significant environmental effects; and
- No concerns or objections with the need for the Project have been raised. Prior to making its approval decision, the AESO will address additional stakeholder concerns that arise, if any.

Supporting information about this Project is available in the following documents:

- Engineering Connection Assessment
- Cost Estimates
- PIP Summary

Attachment 7 – AESO Stakeholder Newsletter Notice of ANAP Consideration (July 7, 2022)

July 7, 2022

AESO Stakeholder Newsletter

GRID

Wheatcrest Solar Project Connection - Abbreviated Needs Approval Process Notice of Consideration

The AESO intends to consider the need for the Wheatcrest Solar Project Connection (Project) for approval under Section 501.3 of the ISO rules, Abbreviated Needs Approval Process, (ANAP Rule) on or after July 22, 2022. If stakeholders have any questions or concerns, please contact the AESO before this date.

BER Wheatcrest Solar LP, on behalf of BER Wheatcrest Solar GP Inc. (BER Wheatcrest Solar LP), has applied to the AESO for transmission system access to connect its approved Wheatcrest Solar Project (Facility) in the Enchant area. BER Wheatcrest Solar LP's request can be met by the following solution:

- Add one 138 kilovolt (kV) transmission line to connect the Facility to the existing 138 kV transmission line 763AL in a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

More information is available on the AESO website. Please [click here](#) to view the project page or visit the AESO website at www.aeso.ca and follow the path Grid > Projects > Wheatcrest Solar Project Connection (2348) to see relevant supporting documents.