Participant Involvement Program Summary

Eastervale Solar Project Connection

Date: September 2, 2025

Version: V1

Classification: Public

1. Introduction

From October 2024 to July 2025, the AESO conducted a Participant Involvement Program (PIP) for the *Eastervale Solar Project Connection Needs Identification Document*. The AESO directed the legal owner of the transmission facility (TFO) AltaLink Management Ltd., in its capacity as general partner of AltaLink, L.P., (AltaLink), 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 March 28, 2024.

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/transmission-projects/eastervale-solar-project-connection-2566 and a notice was published in the AESO Stakeholder Newsletter on October 30, 2024. 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 the TFO's project-specific information package that was distributed to Stakeholders, as further described in Section 2.1.

After the October 2024 Need Overview was distributed, the AESO developed an updated one-page AESO Need Overview Update document that notified Stakeholders of a revision to the Facility and the schedule. The AESO's Need Overview Update was posted on the AESO website at https://www.aeso.ca/grid/transmission-projects/eastervale-solar-project-connection-2566 and a notice was published in the AESO Stakeholder Newsletter on July 2, 2025. Copies of the Need Overview Update posting and the AESO Stakeholder Newsletter notice have been included as Attachments 3 and 4, respectively. The Need Overview Update was also included with the TFO's updated project-specific information package that was distributed to Stakeholders, as further described in Section 2.1.

2.1 Stakeholders Notified in the TFO's PIP

The TFO has advised the AESO that its PIP included two rounds of notification, one in 2024 (2024 Notification) and one in 2025 (2025 Notification), as described further below.

2.1.1 2024 Notification

The TFO has advised the AESO that in their 2024 Notification, its PIP included notification within 800 metres of the proposed transmission line, as recommended by the Commission in Appendix A1 in AUC Rule 007.[1]

The TFO notified a total of approximately 29 Stakeholders, of which 13 were classified as private or individual landowners. The other 16 notified Stakeholders are listed below:

- Alberta Arts, Culture and Status of Women
- Alberta Environment and Parks Regional Approvals – South Sask
- Alberta Environment and Protected Areas Fish & Wildlife Stewardship
- Battle River Energy Ltd.
- Eastervale Solar Inc.
- FortisAlberta Inc.
- Frontier Energy (Formally Battle River Power Coop)
- Innovation, Science and Economic Development Canada
- Karve Energy Inc.
- Longshore Resources Ltd.
- Municipal District of Provost No. 52
- Natural Gas Co-Op 52 Ltd.
- Nav Canada
- Telus Communication
- Transport Canada
- Transportation and Economic Corridors

Attachment 5 includes the TFO's project newsletter, which was included with the AESO Need Overview that was distributed to the Stakeholders described above between October 23, 2024 and November 26, 2024. The TFO's project newsletter was posted on the TFO's project-specific webpage at https://www.altalink.ca/project/eastervale-solar-and-storage-connection/ on October 23, 2024. The TFO's project information package 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 or the AESO for additional information.

2.1.2 2025 Notification

To support the connection of the proposed transmission line with its updated route, the project includes proposed upgrades at the Metiskow 648S substation. AltaLink completed Project notifications for the Eastervale Solar Connection as well as the Metiskow 648S Substation in June 2025.

[1] The TFO 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.

2.1.2.1 2025 Eastervale Solar Connection Notification

The TFO has advised the AESO that in their 2025 Notification, its PIP included notification within 800 metres of the proposed transmission line, as recommended by the Commission in Appendix A1 of AUC Rule 007. [2]

The TFO notified a total of approximately 19 Stakeholders, of which 4 were classified as private or individual landowners. The other 15 notified Stakeholders are listed below:

- Alberta Arts, Culture and Status of Women
- Alberta Environment and Parks Regional Approvals – South Sask
- Alberta Environment and Protected Areas Fish & Wildlife Stewardship
- Battle River Energy Ltd.
- Eastervale Solar Inc.
- FortisAlberta Inc.
- Frontier Energy (Formally Battle River Power Coop)
- Innovation, Science and Economic Development Canada
- Longshore Resources Ltd.
- Municipal District of Provost No. 52
- Natural Gas Co-Op 52 Ltd.
- Nav Canada
- Telus Communication
- Transport Canada
- Transportation and Economic Corridors

Attachment 6 includes the TFO's project update newsletter, which was included with the AESO Need Overview that was distributed to the Stakeholders described above between June 25, 2025 and July 2, 2025. The TFO's project newsletter was posted on the TFO's project-specific webpage at https://www.altalink.ca/project/eastervale-solar-and-storage-connection/ on June 25, 2025. The TFO's project information package 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 or the AESO for additional information.

2.1.2.2 2025 Metiskow 648S Substation Notification

As a result of upgrades required at the Metiskow 648S Substation, the TFO's 2025 PIP included notification to all known stakeholders within 200 meters of the proposed substation work, as recommended by the Commission in Appendix A1 of AUC Rule 007. [3]

The TFO notified a total of approximately 8 Stakeholders, of which 3 were classified as private or individual landowners. The other 5 notified Stakeholders are listed below:

- Buffalo Trail Solar GP, Inc.
- Enbridge Pipelines Inc.
- Invenergy Renewables Canada Development ULC.
- Sahara Energy Ltd.
- Suncor Energy Inc.

[2] The TFO 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.
[3] The TFO has identified its facility application to be of the type: *Substation developments within existing facilities, where there is no change in the substation fence line and which create minimal visual or noise impact – rural and industrial* as categorized in AUC Rule 007, Appendix A1, Section 5.

Attachment 6 includes the TFO's project update newsletter, which was included with the AESO Need Overview that was distributed to the Stakeholders described above between June 25, 2025 and July 24, 2025. The TFO's project newsletter was posted on the TFO's project-specific webpage at https://www.altalink.ca/project/eastervale-solar-and-storage-connection/ on June 25, 2025. The TFO's project information package 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 or the AESO for additional information.

3. Stakeholders Notified by the AESO

The AESO also notified 25 market participants that the AESO determined may have an interest in the Eastervale Solar Project Connection. The AESO identified that, under certain potential system conditions, the market participant may be affected following the connection of the Eastervale Solar Project Connection. A Market Participant Notification Letter, which included the Need Overview, was sent to the notified market participants on December 9, 2024.

The 25 notified market participants are as follows:

- 23113260 Alberta Ltd.
- ABO Wind Canada Ltd.
- Alberta Power (2000) Ltd.
- BER Hand Hills Wind LP
- Bull Creek Wind Power Limited Partnership
- Concord Drumheller Partnership
- Dolcy Solar Inc.
- Eridani Ltd.
- Garden Plain I LP
- Ghost Pine Windfarm, LP
- Grizzly Bear Creek Wind Project
- Halkirk I Wind Project LP
- Heze Ltd.
- Killarney Lake Solar LP
- Kneehill Solar Project
- Lanfine Wind 1 LP
- Michichi Solar Project
- Paintearth Wind Project Limited Partnership
- Renewable Energy Systems Canada Inc.
- Renewable Energy Systems Canada Inc. (RESC)
- Rising Sun Inc.
- Sharp Hill Wind Farm
- Subra Limited Partnership
- Universal Kraft Canada Renewables Ltd.
- Wheatland Wind Project LP

A generic version of the Market Participant Notification Letter was posted to the AESO website on December 9, 2024 at https://www.aeso.ca/grid/transmission-projects/eastervale-solar-project-connection-2566. A copy has been included as Attachment 7.

4. 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 (3000, 240-4th Avenue SW, Calgary, AB T2P 4H4) 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, the TFO was prepared to direct any Stakeholder questions addressed to the AESO, or questions regarding the AESO Need Overview, to the AESO.

5. Questions and Concerns Raised

One market participant that received the AESO's Market Participant Notification Letter raised questions and concerns related to how its operations may be affected following the connection of the Eastervale Solar Project. The AESO responded to the market participant by providing information about the study assumptions.

The TFO has advised the AESO that none of the Stakeholders notified by 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.

Apart from the inquiry above, 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.

6. List of Attachments

- Attachment 1 – AESO Need Overview (October 2024)
- Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (October 30, 2024)
- Attachment 3 – AESO Need Overview Update (July 2025)
- Attachment 4 – AESO Stakeholder Newsletter Need Overview Notice (July 2, 2025)
- Attachment 5 – TFO Project Newsletter – Eastervale Solar and Storage Connection (October 2024)
- Attachment 6 – TFO Project Newsletter – Eastervale Solar Connection (June 2025), Eastervale Solar Connection – Metiskow 648S Substation (June 2025)
- Attachment 7 – AESO Market Participant Notification Letter (December 9, 2024)

Attachment 1 – AESO Need Overview (October 2024)

Need for the Eastervale Solar + Storage Project Connection

Eastervale Solar Inc. (Eastervale Solar) has applied to the AESO for transmission system access to connect its proposed Eastervale Solar + Energy Storage Project (Facility) in the Amisk area. Eastervale Solar's request can be met by the following solution:

PROPOSED SOLUTION

- Add one 240 kilovolt (kV) transmission line to connect the Facility to the existing 240 kV transmission line 1047L using a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

- In mid 2025 the AESO may consider the need for this project for approval under section 501.3 of the ISO rules, *Abbreviated Needs Approval Process* (ANAP Rule), or apply to the Alberta Utilities Commission (AUC) for approval of the need.
- The AESO will notify stakeholders via the AESO's website at **www.aeso.ca/grid/transmission-projects** prior to the project being considered under the ANAP Rule or prior to filing a needs identification document (NID) application with 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.
- Can approve eligible projects through the ANAP Rule and for non-eligible projects, the AESO will prepare and submit a NID to the AUC for approval.

ALTALINK & ATCO

- Are the transmission facility owner in Amisk Area.
- Are responsible for operating and maintaining the new 240 kV transmission line and constructing, operating and maintaining the transmission facilities within their respective service territories.
- Are regulated by the AUC and must apply to the AUC for approval of their 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@aeso.ca
1-888-866-2959

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

www.aeso.ca | **@theaeso**

Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (October 30, 2024)

GRID

Need Overview | Eastervale Solar + Storage Project Connection

Eastervale Solar Inc. (Eastervale Solar) has applied to the AESO for transmission system access to connect its proposed Eastervale Solar + Energy Storage Project (Facility) in the Amisk area.

Click here to view the Need Overview document or visit aeso.ca: Grid >Transmission-Projects > Eastervale Solar + Storage Project Connection (P2566).

Attachment 3 – AESO Need Overview Update (July 2025)

Need for the Eastervale Solar Project Connection

Eastervale Solar Inc. (ESI) has applied to the AESO for transmission system access to connect its proposed Eastervale Solar Project (Facility) in the Amisk area.

Distribution of the original AESO Need Overview began in October 2024. As a result of a change in the Facility and schedule, the AESO determined that a Need Overview Update is required to provide revised next steps.

ESI's request can continue to be met by the following solution:

PROPOSED SOLUTION

- Add one 240 kilovolt (kV) transmission line to connect the Facility to the existing 240 kV transmission line 1047L using a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

REVISED NEXT STEPS

- In late 2025 the AESO may consider the need for this project for approval under section 501.3 of the ISO rules, *Abbreviated Needs Approval Process* (ANAP Rule), or apply to the Alberta Utilities Commission (AUC) for approval of the need.
- The AESO will notify stakeholders via the AESO's website at **www.aeso.ca/grid/transmission-projects** prior to the project being considered under the ANAP Rule or when filing a needs identification document (NID) application with 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.
- Can approve eligible projects through the ANAP Rule and for non-eligible projects, the AESO will prepare and submit a NID to the AUC for approval.

ALTALINK

- Is the transmission facility owner in Amisk Area.
- Is responsible for operating and maintaining the new 240 kV transmission line and constructing, operating and maintaining the transmission facilities within their respective service territories.
- Is regulated by the AUC and must apply to the AUC for approval of their 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

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1-888-866-2959

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

www.aeso.ca | **@theaeso**

Attachment 4 – AESO Stakeholder Newsletter Need Overview Notice (July 2, 2025)

GRID

Need Overview | Eastervale Solar + Storage Project Connection

Eastervale Solar Inc. (Eastervale Solar) has applied to the AESO for transmission system access to connect its proposed Eastervale Solar Project (Facility) in the Amisk area.

Distribution of the original AESO Need Overview began in October 2024. As a result of a change in the Facility and schedule, we are providing a Need Overview Update.

Click here to view the document or visit aeso.ca: Grid >Transmission-Projects > Eastervale Solar Project Connection (P2566).

Attachment 5 – TFO Project Newsletter – Eastervale Solar and Storage Connection (October 2024)

OCTOBER 2024

Eastervale Solar and Storage Connection

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

To connect Eastervale Solar Inc. (Eastervale Solar's) solar and storage project to the grid, AltaLink is proposing a new transmission line and other changes to its transmission system. The project is located in the Municipal District of Provost No. 52, approximately 17 kilometres south of the Village of Amisk.

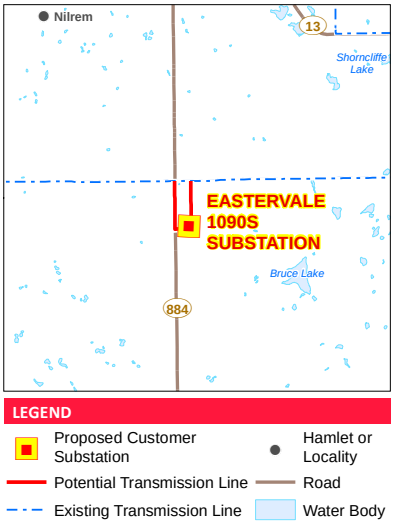
AltaLink's connection and Eastervale Solar's project are separate. For more information about Eastervale Solar's project, see their contact information included in this newsletter.

Project details

To connect their proposed solar project to the grid, Eastervale Solar plans to construct a new **substation**, named Eastervale 1090S.

AltaLink is proposing changes to its system to accommodate the connection of Eastervale Solar's project, including:

- constructing up to four kilometres of new 240 **kilovolt (kV)** transmission line (to be named 1047AL) along one of two potential routes
- installing a new **telecommunications tower** in the proposed Eastervale 1090S substation
- minor upgrades or modifications to existing associated structures and equipment as needed



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.*

ANTICIPATED PROJECT SCHEDULE

OCTOBER 2024 TO APRIL 2025
Notify and consult with stakeholders

APRIL 2025
File application with Alberta Utilities Commission (AUC)

MAY 2027
Start construction if project is approved

OCTOBER 2027
Construction completed

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.

Potential transmission line routes

AltaLink has identified two potential route options to connect the new 1047AL transmission line to the existing 1047L transmission line. If approved by the Alberta Utilities Commission (AUC), only one of these options will be constructed.

More information about the proposed locations can be found on the included map.

Location	Route details
East option Associated point designations located on the included maps: A1 to A25 to A30	To connect the east option to the grid, AltaLink is proposing to add one new structure to the existing 1047L line. The new structure will be approximately 20 metres tall. The proposed east option also includes installing approximately 2.5 kilometres of new 240 kV transmission line to be called 1047AL. The majority of this new line will be located within Eastervale Solar's proposed project fenceline. A **right-of-way** of approximately 30 metres will be required. The new proposed structures on this route option will be: • primarily H-frame structures • made of steel or wood • between 13-28 metres tall  *For the proposed 1047AL transmission line, the H-frame structures will look similar to the photo above.*
West option Associated point designations located on the included maps: A1 to B5 to B10 to B30	To connect the west option to the grid, AltaLink is proposing to add three new structures and remove three existing structures from AltaLink's existing 1047L line. The new structures will be approximately 27 to 38 metres tall. The proposed west option also includes installing approximately 3.5 kilometres of new 240 kV transmission line to be called 1047AL. A right-of-way of approximately 30 metres will be required where the 1047AL exits the Eastervale 1090S substation. Where the line is within road allowance, an additional 15 metres of right-of-way from the edge of the road allowance will be required. The new proposed structures on this route option will be: • primarily monopole structures • made of steel or wood • between 21 and 30 metres tall  *For the proposed 1047AL transmission line, the monopole structures will look similar to the photo above.*

Specialized structures may be required in some locations on each route based on engineering requirements. These structures may be taller than the heights listed above, and will be discussed with impacted stakeholders.

To facilitate construction, access trails and temporary workspace may be required. Construction workspace is required for the safe construction of the transmission line. AltaLink will consult with affected stakeholders regarding potential construction workspace and access trails.

DEFINITIONS:

Kilovolt (kV) | *A kilovolt is equal to one thousand volts and is commonly used when describing transmission and distribution lines. AltaLink's transmission lines range from 69 kV (69,000 volts) to 500 kV (500,000 volts). Light bulbs typically range from 120 to 300 volts.*

Right-of-way | *The right-of-way is a strip of land required for the construction and safe operation of a transmission line. A right-of-way refers to the physical space a transmission line encompasses including areas on either side of the line. The majority of the right-of-way can still be used by the landowner. Buildings cannot be placed on the right-of-way, but can be built up to the edge of the right-of-way.*

Telecommunications tower | *Telecommunications towers support equipment that transmits 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.*

Telecommunications tower

AltaLink is proposing to install a new **telecommunications tower** (see image to the right for an example of what the tower will look like) to help maintain the safety and reliability of the electric system in the area.

The proposed telecommunications tower will:

- be located within Eastervale Solar's new substation in SW-2-40-8-W4
- be a self-supported steel structure
- be approximately 35 to 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

The location of the telecommunications tower is shown on the map included in this package.

Providing your input

We will contact landowners, residents, and occupants near the proposed project to gather input and address questions or concerns.

After our consultation and notification process is complete, we will file an application with the Alberta Utilities Commission (AUC).

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 to consider facility applications.*

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 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 Canadian Environmental Assessment Act, 2012 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.

PRIVACY COMMITMENT

AltaLink is committed to protecting your privacy. Collected personal information will be protected under AltaLink's Privacy Policy and the Personal Information Protection Act. 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.

INCLUDED IN THIS INFORMATION PACKAGE:

- Project maps
- AUC brochure: *Participating in the AUC's independent review process to consider facility applications*
- AESO need overview

Contact us

To learn more about the proposed project please contact:

ALTALINK
1-877-267-1453 (toll free)
E-mail: stakeholderrelations@altalink.ca

To subscribe to this project:

visit www.altalink.ca/projects, search for the project title, and click 'subscribe to updates'

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.

To learn more about Eastervale Solar's project, please contact:

Jennifer Traichel
(587) 216-0696
Email: jennifer@ascentpartners.ca or EastervaleSolar@ascentpartners.ca
Website: www.eastervalesolar.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
Website: www.altalink.ca/projects

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.

Electric and Magnetic Fields and Radio Frequency Information

Electric and Magnetic Fields (EMF)

AltaLink recognizes that people have concerns about exposure to Electric and Magnetic Fields (EMF) and we take those concerns very seriously. Everyone in our society is exposed to 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 have been conducting and reviewing research about EMF for more than 40 years. Based on this research, these organizations have not recommended the general public take steps to limit their everyday exposure to EMF from high voltage transmission lines.

If you have any questions about EMF please contact us.

Website: www.altalink.ca/safety-and-preparedness/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 telecommunications 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

NE-10-40-8- W4
NW-11-40-8- W4
NE-11-40-8- W4
884
948L
B30
A30
1047L
A25
SE-11-40-8- W4
SE-10-40-8- W4
SW-11-40-8- W4
Access to 01-10-040-08W4
NE-3-40-8- W4
NW-2-40-8- W4
NE-2-40-8- W4
SE-3-40-8- W4
SW-2-40-8- W4
SE-2-40-8- W4
EASTERVALE 1090S SUBSTATION
A1
MUNICIPAL DISTRICT OF PROVOST NO. 52
Range Road 61
B10
B5
Township Road 400
NE-34-39-8- W4
NW-35-39-8- W4
NE-35-39-8- W4

LEGEND

- Point Designation
- Potential Telecommunication Tower / Tour de telecommunications
- Potential Transmission Line
- Existing Transmission Line
- Potential Right of Way Boundary
- Access Trail
- Proposed Customer Power Plant Fenceline
- Proposed Customer Substation
- Potential Guy Anchor Easement
- Temporary Workspace
- Residence
- Wellsite
- Pipeline
- Road
- Water Body

NO: 35034419 - 6201
DRAWN: SG - AL
FILE NO.: XXXXXXX
REVISION: 0.03.07
AL FOLDER: Eastervale Solar Connection

DATE: 2024-10-16

N

0 0.25 0.5 Kilometres

0 0.25 Miles

DETAIL PHOTO DP1

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

POTENTIAL

Eastervale Solar and Storage Connection

NOTES

South of A30 H-frame structures will be located within a required 30 m wide right-of-way.

At point designation A25 a five-pole guyed structure will be required to accommodate the tap connection. This structure will be located within the proposed right-of-way, however additional guy anchor easements will be required on either side of the structure.

South of B30 monopole structures will be located 1 m within the highway right-of-way and a 15 m wide right-of-way will be required on property.

SW-15-40-8- W4
SE-15-40-8- W4
SW-14-40-8- W4
SE-14-40-8- W4
Access to 05-15-040-08W4
SW-13-40-8- W4
Township Road 402
Access to 13-12-040-08W4
MUNICIPAL DISTRICT OF PROVOST NO. 52
NW-11-40-8- W4
NE-11-40-8- W4
NW-12-40-8- W4
NE-10-40-8- W4
NW-10-40-8- W4
Access to 03-10-040-08W4
948L
884
1047L108
1047L110
1047L109
B30
A30
A25
1047L
SW-12-40-8- W4
SE-11-40-8- W4
SW-10-40-8- W4
SE-10-40-8- W4
Access to 04-10-040-08W4
SW-11-40-8- W4
Access to 12-01-040-08W4
NW-1-40-8- W4
NW-3-40-8- W4
NE-3-40-8- W4
NW-2-40-8- W4
NE-2-40-8- W4
See Mapsheet SM1
See Mapsheet SM2

LEGEND

- Point Designation
- Potential Telecommunication Tower / Tour de telecommunications
- Potential Deadend Structure
- Potential Tangent Structure
- Potential Salvage of Existing Structure
- Potential Transmission Line
- Existing Transmission Line
- Potential Right of Way Boundary
- Access Trail
- Proposed Customer Power Plant Fenceline
- Proposed Customer Substation
- Potential Guy Anchor Easement
- Temporary Workspace
- Residence
- Wellsite
- Pipeline
- Road
- Water Body

NO: 35034419 - 6201
DRAWN: SG - AL
FILE NO.: XXXXXXX
REVISION: 0.03.05
AL FOLDER: Eastervale Solar Connection

DATE: 2024-10-16

N

0 0.25 0.5 Kilometres
0 0.25 Miles

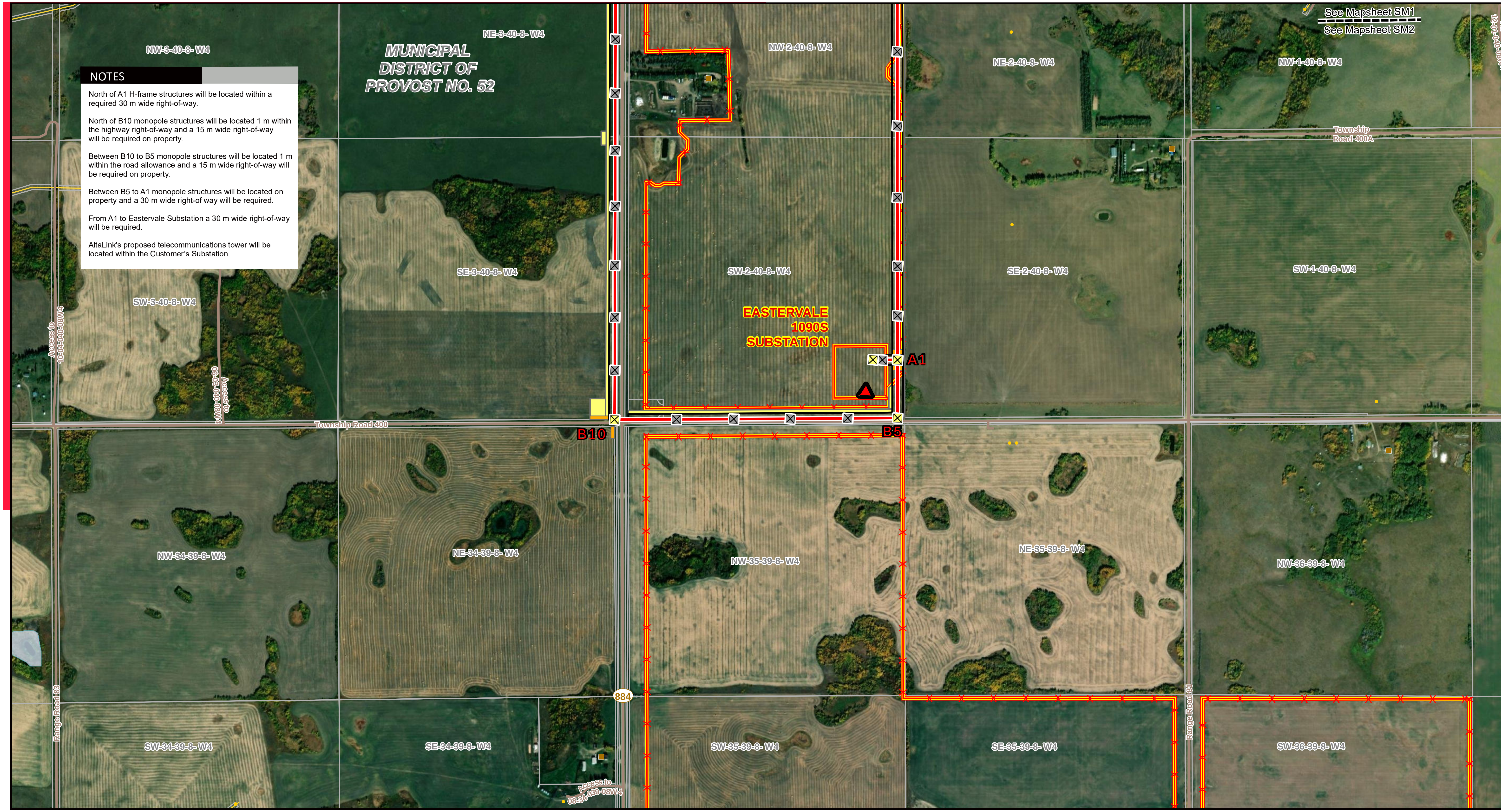
Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

STRIP MOSAIC SM1

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

POTENTIAL

Eastervale Solar and Storage Connection



LEGEND

- Point Designation
- Potential Telecommunication Tower / Tour de telecommunications
- Potential Deadend Structure
- Potential Tangent Structure
- Potential Salvage of Existing Structure
- Potential Transmission Line
- Existing Transmission Line
- Potential Right of Way Boundary
- Access Trail
- Proposed Customer Power Plant Fenceline
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- Pipeline
- Road
- Water Body

NO: 35034419 - 6201
DRAWN: SG - AL
FILE NO.: XXXXXXX
REVISION: 0.03.05
AL FOLDER: Eastervale Solar Connection

DATE: 2024-10-16

N

0 0.25 0.5 Kilometres

0 0.25 Miles

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
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.

STRIP MOSAIC SM2

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

POTENTIAL

Eastervale Solar and Storage Connection

Need for the Eastervale Solar + Storage Project Connection

Eastervale Solar Inc. (Eastervale Solar) has applied to the AESO for transmission system access to connect its proposed Eastervale Solar + Energy Storage Project (Facility) in the Amisk area. Eastervale Solar's request can be met by the following solution:

PROPOSED SOLUTION

- Add one 240 kilovolt (kV) transmission line to connect the Facility to the existing 240 kV transmission line 1047L using a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

- In mid 2025 the AESO may consider the need for this project for approval under section 501.3 of the ISO rules, *Abbreviated Needs Approval Process* (ANAP Rule), or apply to the Alberta Utilities Commission (AUC) for approval of the need.
- The AESO will notify stakeholders via the AESO's website at **www.aeso.ca/grid/transmission-projects** prior to the project being considered under the ANAP Rule or prior to filing a needs identification document (NID) application with 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.
- Can approve eligible projects through the ANAP Rule and for non-eligible projects, the AESO will prepare and submit a NID to the AUC for approval.

ALTALINK & ATCO

- Are the transmission facility owner in Amisk Area.
- Are responsible for operating and maintaining the new 240 kV transmission line and constructing, operating and maintaining the transmission facilities within their respective service territories.
- Are regulated by the AUC and must apply to the AUC for approval of their 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.

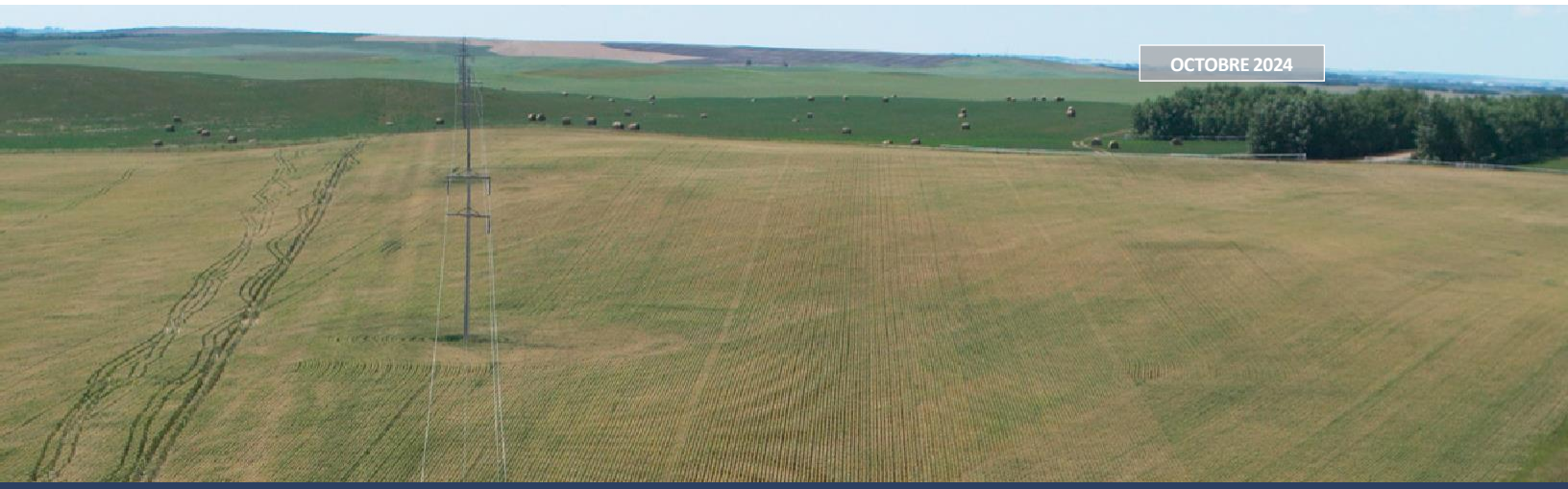
CONTACT US

Alberta Electric System Operator

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

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

www.aeso.ca | **@theaeso**



OCTOBRE 2024

Connexion solaire et de stockage Eastervale

Vous recevez cette lettre d'information car vous vous trouvez près du projet de Connexion solaire et de stockage Eastervale, et nous souhaitons connaître votre avis.

Pour connecter le projet solaire et de stockage d'Eastervale Solar Inc. (Eastervale Solar) au réseau électrique, AltaLink propose une nouvelle ligne de transmission et d'autres modifications à son système de transmission. Le projet est situé dans le district municipal de Provost No. 52, à environ 17 kilomètres au sud du Village d'Amisk.

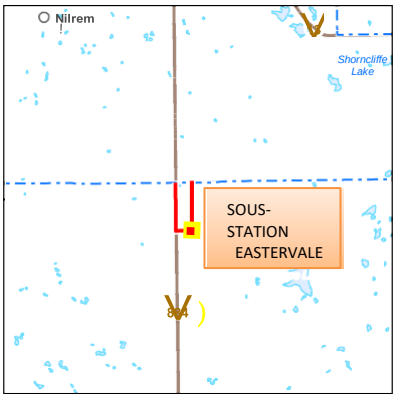
La connexion d'AltaLink et le projet d'Eastervale Solar sont distincts. Pour plus d'informations sur le projet d'Eastervale Solar, consultez leurs coordonnées incluses dans cette lettre d'information.

Détails du projet

Pour connecter leur projet solaire proposé au réseau électrique, Eastervale Solar prévoit de construire une nouvelle **sous-station**, appelée Eastervale1090S.

AltaLink propose des modifications à son système pour accueillir la connexion du projet d'Eastervale Solar, notamment:

- La construction d'une nouvelle ligne de transmission de 240 **kilovolts** (kV) pouvant atteindre jusqu'à quatre kilomètres (qui sera nommée 1047AL) le long de l'une des deux routes potentielles
- L'installation d'une nouvelle **tour de télécommunications** dans la sous-station Eastervale 1090S proposée
- Des améliorations ou modifications mineures aux structures et équipements existants associés, si nécessaire



LÉGENDE

- Sous-station client proposée
- Ligne de transmission potentielle
- Ligne de transmission existante
- Hameau ou localité
- Route
- Corps d'eau

DEFINITIONS:

Sous-station | *Les sous-stations sont les points de connexion entre les lignes électriques de différentes tensions et contiennent des équipements qui contrôlent et protègent le flux d'électricité. Les sous-stations comprennent des transformateurs qui abaissent ou augmentent la tension pour que l'électricité puisse être transmise via des lignes de transmission ou distribuée à votre communauté via des lignes de distribution..*

CALENDRIER PRÉVISIONNEL DU PROJET

OCTOBRE 2024 À AVRIL 2025	AVRIL 2025	MAI 2027	OCTOBER 2027
Notification et consultation avec les parties prenantes	*Dépôt de la demande auprès de la Commission des services publics de l'Alberta (AUC)*	*Début de la construction si le projet est approuvé*	*Fin des travaux de construction*

Bien que nous nous efforcions de respecter le calendrier prévisionnel du projet, celui-ci est susceptible de changer. Nous continuerons à vous fournir des informations actualisées sur. le calendrier si nécessaire au fur et à mesure de l'avancement du projet.

Itinéraires potentiels de la ligne de transmission

AltaLink a identifié deux options d'itinéraires potentielles pour connecter la nouvelle ligne de transmission 1047AL à la ligne de transmission existante 1047L. Si elle est approuvée par la Commission des services publics de l'Alberta (AUC), une seule de ces options sera construite.
Des informations supplémentaires sur les emplacements proposés peuvent être trouvées sur la carte incluse.

Emplacement	Détails de l'itinéraire
Option Est Les désignations de points associées figurant sur les cartes incluses : A1 à A25 à A30	Pour connecter l'option Est au réseau, AltaLink propose d'ajouter une nouvelle structure à la ligne existante 1047L. La nouvelle structure aura environ 20 mètres de haut. L'option Est proposée comprend également l'installation d'environ 2,5 kilomètres de nouvelle ligne de transmission de 240 kV qui sera appelée 1047AL. La majorité de cette nouvelle ligne sera située à l'intérieur de la clôture du projet proposé par Eastervale Solar. Une **emprise** d'environ 30 mètres sera nécessaire. Les nouvelles structures proposées sur cette option d'itinéraire seront : • Principalement des structures en cadre H • Fabriquées en acier ou en bois • D'une hauteur comprise entre 13 et 28 mètres  *Pour la ligne de transmission 1047AL proposée, les structures en cadre H ressembleront à la photo ci-dessus.*
Option Ouest Désignations de points associées Localisées sur les cartes incluses : A1 à B5 à B10 à B30	Pour connecter l'option Ouest au réseau, AltaLink propose d'ajouter trois nouvelles structures et de retirer trois structures existantes de la ligne actuelle 1047L d'AltaLink. Les nouvelles structures auront une hauteur approximative de 27 à 38 mètres. L'option Ouest proposée inclut également l'installation d'environ 3,5 kilomètres de nouvelle ligne de transmission de 240 kV, qui sera appelée 1047AL. Une emprise d'environ 30 mètres sera nécessaire là où la ligne 1047AL sortira de la sous-station Eastervale 1090S. Lorsque la ligne sera située dans la réserve routière, une emprise supplémentaire de 15 mètres depuis le bord de la réserve routière sera requise. Les nouvelles structures proposées sur cette option d'itinéraire seront: • Principalement des structures monopoles • Fabriquées en **acier ou en bois** • D'une hauteur comprise entre 21 et 30 mètres  Pour la ligne de transmission 1047AL proposée, les structures monopoles ressembleront à l'exemple illustré dans les documents fournis.

Des structures spécialisées peuvent être requises à certains emplacements sur chaque itinéraire en fonction des exigences d'ingénierie. Ces structures pourraient être plus hautes que les hauteurs mentionnées précédemment, et elles seront discutées avec les parties prenantes concernées
To facilitate construction, access trails and temporary workspace may be required. Construction workspace is requiredfor the safe construction of the transmission line. AltaLink will consult with affected stakeholders regarding potential construction workspace and access trails.

DÉFINITIONS :

Kilovolt (kV) | *Un kilovolt équivaut à mille volts et est couramment utilisé pour décrire les lignes de transmission et de distribution. Les lignes de transmission d'AltaLink varient de 69 kV (69 000 volts) à 500 kV (500 000 volts). Les ampoules électriques varient généralement de 120 à 300 volts.*

Emprise | *L'emprise est une bande de terrain nécessaire à la construction et à l'exploitation sécurisée d'une ligne de transmission. L'emprise fait référence à l'espace physique qu'une ligne de transmission occupe, y compris les zones de part et d'autre de la ligne. La majorité de l'emprise peut toujours être utilisée par le propriétaire foncier. Il est interdit de construire des bâtiments sur l'emprise, mais ceux-ci peuvent être construits jusqu'à son bord.*

Tour de télécommunications | *Les tours de télécommunications soutiennent les équipements qui transmettent des données à notre centre de contrôle du système. Cela nous permet de surveiller le fonctionnement du réseau électrique et d'assurer une alimentation électrique sûre et fiable à nos clients..*

Tour de télécommunications

AltaLink propose d'installer une nouvelle **tour** de télécommunications (voir l'image à droite pour un exemple de ce à quoi ressemblera la tour) afin de maintenir la sécurité et la fiabilité du système électrique dans la région.
La tour de télécommunications proposée sera :

- Située à l'intérieur de la nouvelle sous-station dans le secteur SW-2-40-8-W4
- Une structure en acier autoportante
- D'une hauteur d'environ 35 à 50 mètres (y compris l'antenne et la paratonnerre) avec une base triangulaire
- conforme aux exigences de Transports Canada en matière de peinture et d'éclairage
- Inaccessible au public, car la structure sera située à l'intérieur de la zone clôturée d'une sous-station en activité et ne servira qu'à soutenir les équipements d'AltaLink pour le moment.

L'emplacement de la tour de télécommunications est indiqué sur la carte incluse dans ce paquet.

Fournir votre avis

Nous contacterons les propriétaires fonciers, résidents et occupants à proximité du projet proposé pour recueillir leurs avis et répondre à leurs questions ou préoccupations.

Après la consultation et le processus de notification, nous déposerons une demande auprès de la Commission des services publics de l'Alberta (AUC). Nous informerons les parties prenantes lors du dépôt de la demande et à nouveau lorsque l'AUC aura pris une décision concernant le projet. Pour en savoir plus sur le processus de l'AUC et comment vous pouvez y participer, veuillez consulter la brochure incluse dans ce paquet intitulée Participer au processus de révision indépendant de l'AUC pour examiner les demandes d'installation..

NOTRE ENGAGEMENT ENVERS LA DURABILITÉ

Si la Commission des services publics de l'Alberta (AUC) approuve ce projet, vous pourrez voir ou entendre des équipes de construction dans la région. Nous avons établi des normes strictes pour nos opérations, notamment en limitant les heures de travail afin de réduire les impacts sur les résidents et les entreprises, en garantissant des pratiques de construction sécuritaires et en suivant les mesures de protection environnementale ainsi que la législation environnementale appropriée. AltaLink estime que les effets environnementaux de ce projet seront négligeables. Ce projet n'est pas situé sur des terres fédérales, donc la Loi canadienne sur l'évaluation environnementale de 2012 ne s'applique pas. Les normes et pratiques de sécurité d'AltaLink sont conçues pour respecter ou dépasser les directives et codes gouvernementaux afin de garantir que nos installations répondent aux exigences en matière de sécurité publique, de sécurité des employés et de sécurité des installations voisines.

ENGAGEMENT EN MATIÈRE DE CONFIDENTIALITÉ

AltaLink s'engage à protéger votre vie privée. Les informations personnelles collectées seront protégées conformément à la politique de confidentialité d'AltaLink et à la Loi sur la protection des renseignements personnels. Dans le cadre du processus réglementaire pour les nouveaux projets de transmission, AltaLink peut transmettre vos informations personnelles à la Commission des services publics de l'Alberta (AUC). Pour plus d'informations sur la manière dont AltaLink protège vos informations personnelles, veuillez consulter notre site Web à l'adresse www.altalink.ca/privacy ou nous contacter directement par e-mail à privacy@altalink.ca ou par téléphone au 1-877-267-6760..

INCLUS DANS CE PAQUET D'INFORMATIONS:

- Cartes du projet
- Brochure de l'AUC : Participer au processus de révision indépendant de l'AUC pour examiner les demandes d'installations
- Vue d'ensemble du besoin de l'AESO

Nous contacter

Pour en savoir plus sur le projet proposé, veuillez contacter :

ALTALINK
1-877-267-1453 (numéro gratuit)
E-mail : stakeholderrelations@altalink.ca

Pour vous abonner à ce projet:
Visitez www.altalink.ca/projects, recherchez le titre du projet et cliquez sur "S'abonner aux mises à jour"
Pour plus d'informations sur la manière dont AltaLink protège vos informations personnelles :: visitez notre site Web à l'adresse www.altalink.ca/privacy ou contactez-nous directement par e-mail à privacy@altalink.ca ou par téléphone au 1-877-267-6760.

Pour en savoir plus sur le projet d'Eastervale Solar, veuillez contacter:

Jennifer Traichel
(587) 216-0696
Email : jennifer@ascentpartners.ca ou
EastervaleSolar@ascentpartners.ca
Site Web : www.eastervalesolar.com

Pour en savoir plus sur le système électrique de l'Alberta et la nécessité de ce projet, veuillez contacter :

Alberta Electric System Operator

1-888-866-2959 (numéro gratuit)
Email : stakeholder.relations@aeso.ca
Site Web :www.altalink.ca/projects

L'AESO est une organisation indépendante à but non lucratif responsable de la planification et de l'exploitation sécurisées, fiables et économiques du réseau de transmission provincial. Pour plus d'informations sur la nécessité de ce projet, veuillez consulter la vue d'ensemble des besoins de l'AESO incluse dans ce paquet ou visitez www.aeso.ca.

Si vous avez des questions ou des préoccupations concernant la nécessité de ce projet ou le développement de transmission proposé pour répondre à ce besoin, vous pouvez contacter directement l'AESO. Vous pouvez également faire part de vos questions ou préoccupations à un représentant du propriétaire de l'installation de transmission, qui collectera vos informations personnelles dans le but de répondre à vos questions et/ou préoccupations auprès de l'AESO. Ce processus peut inclure la divulgation de vos informations personnelles à l'AESO.

Champs Électriques et Magnétiques (CEM) et Informations sur les Fréquences Radio

Champs Électriques et Magnétiques (CEM)

AltaLink reconnaît que certaines personnes s'inquiètent de l'exposition aux Champs Électriques et Magnétiques (CEM), et nous prenons ces préoccupations très au sérieux. Dans notre société, tout le monde est exposé aux CEM provenant de nombreuses sources, notamment:

- Les lignes électriques et autres installations électriques
- Les appareils électriques dans votre maison
- Le câblage des bâtiments

Des organisations nationales et internationales telles que Santé Canada et l'Organisation mondiale de la Santé mènent et examinent des recherches sur les CEM depuis plus de 40 ans. Sur la base de ces recherches, ces organisations n'ont pas recommandé au grand public de prendre des mesures pour limiter leur exposition quotidienne aux CEM provenant des lignes de transmission haute tension.

Si vous avez des questions concernant les CEM, veuillez nous contacter..Site Web : www.altalink.ca/safety-and-preparedness/emf Email : emfdialogue@altalink.ca
Numéro gratuit : 1-866-451-7817

Fréquences Radio (FR)

Les tours de télécommunications utilisent des signaux de Fréquence Radio (FR) pour transmettre et recevoir des informations. Les signaux point-à-point se déplacent le long d'un chemin concentré à de faibles niveaux de puissance, bien en dessous des limites de sécurité recommandées.
Les liaisons radio sous licence sur une tour de télécommunications n'auront pas d'impact sur les autres fréquences de télécommunications sous licence utilisées par les téléphones cellulaires, la télévision hertzienne, les satellites, la radio ou le GPS.

La tour de télécommunications décrite dans cette notification sera installée et exploitée de manière continue pour être en conformité avec le Code de sécurité 6 de Santé Canada, qui définit les niveaux sûrs d'exposition aux FR. Pour garantir l'adéquation structurelle de la tour, la conception et l'installation suivront les normes industrielles et des pratiques d'ingénierie solides.

Pour obtenir des informations générales sur les systèmes de télécommunications, veuillez contacter :
Innovation, Sciences et Développement économique Canada
1-800-267-9401 (numéro gratuit au Canada)
Site Web : www.ic.gc.ca/towers

AUC
Alberta Utilities Commission

Participating in the AUC's independent review process to consider facility applications

www.auc.ab.ca

The AUC regulatory review process to consider facility applications for utility projects

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

The AUC considers applications requesting approval of the need for transmission development and facilities applications seeking approval to construct, operate, alter and decommission electric and natural gas facilities. Applications, as specified in AUC Rule 007, are required for:

- The need for transmission upgrades.
- The route and location of transmission facilities.
- The siting of power plants.
- The construction of a battery storage system.
- The designation of an industrial system.
- The need for and siting of natural gas utility pipelines.

Sometimes the Alberta Electric System Operator's needs identification document application is considered together with a facility application in a single proceeding; sometimes separate proceedings are held to consider each application.

Application review process

Application review process

Step 1: Public consultation prior to applying to the AUC

An applicant seeking approval of a proposed utility development project is required to engage in a participant involvement program prior to filing an application with the AUC. The public involvement program involves consultation with persons whose rights may be directly and adversely affected by 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, Hydro Developments and Gas Utility Pipelines*.

Potentially affected parties are strongly encouraged to participate in the public consultation, also called a participant involvement program. Early, active and ongoing discussions with an applicant may lead to greater influence on project planning and what is submitted to the AUC for approval.

Step 2: Application filed to the AUC

When the applicant has concluded its consultation with potentially affected parties and the participant involvement requirements have been completed, the applicant files its application through the AUC online public filing system, called the eFiling System.

AUC staff members review each application submitted to verify that all of the application requirements in Rule 007 have been met before an application is deemed complete. If all of the required information is not provided, the application may be closed or missing information will be requested of the applicant. Rule 007 specifies, among other requirements, that applicants must submit the results of a public involvement program in its application that includes information about how applicants consulted and notified stakeholders and Indigenous groups and identifies any unresolved objections and concerns about the project.

Step 3: Public notice

When the AUC receives an application it is assigned a proceeding number and the AUC generally mails a notice of application directly to those who live, operate a business or occupy land in the project area who may be directly and adversely affected if the AUC approves the application. The notice initiates the opportunity for formal intervention in the proceeding to consider an application or applications. The notice of application will also set out important dates and information about where to find the application and other items being considered. The five-digit eFiling System proceeding number in the notice is the most efficient way to find information about a proposed project through the AUC website.

Step 4: Public submissions to the AUC

Prior to the submission deadline provided in the notice, formal submissions of outstanding concerns and unresolved objections about a project may be submitted to the AUC. To submit a concern, participants will need to register to participate in the proceeding, which involves providing a brief written statement called a statement of intent to participate. Submissions are filed electronically through the eFiling System. The information filed becomes part of the public record and is an important part of the process to ensure that outstanding concerns are heard, understood and considered.

The AUC uses the information gathered through statement of intent to participate submissions to decide whether to hold a hearing on the application(s). The AUC must hold a hearing if a concerned person can demonstrate that they have rights that may be directly or adversely affected by the AUC's decision on the application. Such a person is said to have standing before the AUC. If the AUC decides to hold a hearing, the AUC will provide further opportunities for participants with standing to ask the applicant questions on the public record and present their position on the application either in writing or in person. Hearings may

be held in writing, in person or virtually through web-conference software.

AUC eFiling System

The eFiling System is the online 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. The system is also used to submit your concerns and provide input to the AUC and can be used to monitor 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.

Step 5: Consultation and negotiation (if applicable)

The AUC supports efforts to reach a mutually agreeable outcome among the applicant and affected parties. The AUC encourages the applicant and those who have filed a statement of intent to participate 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 in an AUC hearing.

Step 6: The public hearing process

The AUC will issue a notice of hearing if a person with standing continues to have legitimate unresolved concerns with the application. The notice of hearing will provide a hearing date and location, or specify if the hearing will be held in writing or virtually. When the AUC holds a public hearing, registered parties are given the opportunity to express their views directly to a panel of Commission members. Any member of the public can listen to an in-person or virtual oral hearing. An oral public hearing operates similar to a court proceeding.

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 AUC to have standing or 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: *Rules on Local Intervener Costs*, recovery of costs is subject to the AUC's assessment of the value of the contribution provided by the lawyer and technical experts in assisting the AUC to understand the specifics of the case. It is also subject to the AUC's published scale of costs.

People with similar interests and positions are expected and encouraged 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 decision no more than 90 days after the close of record. The AUC can approve, or deny an application and can also make its approval conditional upon terms or conditions. AUC decisions are publicly available through the AUC website at www.auc.ab.ca.

Step 8: Opportunity to appeal

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

An applicant or participant in a proceeding can also ask the AUC to review its decision. An application to review a 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 of Commission Decisions*.

Step 9: Construction, operation and compliance

An applicant that receives approval to build and operate a facility from the AUC is expected to follow through on any commitments it has made to parties and 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.

Updated March 2022

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.

We are 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.

AUC
Alberta Utilities Commission

Contact us

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

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

Attachment 6 – TFO Project Newsletter – Eastervale Solar Connection (June 2025), Eastervale Solar Connection – Metiskow 648S Substation (June 2025)

ALTALINK | 2611 3rd AVE SE, CALGARY, ALBERTA, T2A 7W7
WWW.ALTALINK.CA

June 20, 2025

Eastervale Solar Connection
Project update

Thank you for your ongoing participation in the Eastervale Solar Connection project (previously called the Eastervale Solar and Storage Connection). We began consulting with stakeholders on this proposed project in October 2024 and want to provide you with a project update. Since we began consultation, Eastervale Solar has re-filed their project application. For more information on their project, please contact Eastervale Solar directly.

Project details

To connect Eastervale Solar Inc.'s (Eastervale Solar's) solar project to the grid, AltaLink is proposing a new transmission line and other changes to its transmission system. The project is located in the Municipal District of Provost No. 52, approximately 17 kilometres (km) south of the Village of Amisk. AltaLink's proposed project includes:

- constructing approximately 900 metres (m) of new 240 kilovolt (kV) transmission line (to be named 1047AL)
- installing a new telecommunications tower in Eastervale Solar's proposed substation (Eastervale 1090S)
- minor upgrades or modifications to existing associated structures and equipment, as needed

AltaLink's connection and Eastervale Solar's project are separate projects.

Update on proposed transmission line routing

During our first round of consultation, we were considering two potential routes for the new transmission line. Since that time, the scope of Eastervale Solar's project has changed. As a result, we have updated our route options and are now only proposing one shorter route to support the project. Please see the maps included with this letter that show the updated proposed route and the routes no longer under consideration.

The updated route will still be located partially within Eastervale Solar's proposed project fence line and will require a right-of-way of approximately 30 m. The proposed structures on the route will be primarily H-frame structures and made of steel or wood. Previously, structures were proposed to be between 13-28 m tall. The structures are now proposed to be between 12-34 m tall.

To support the connection of the line with this updated route, the project now includes proposed upgrades at the Metiskow 648S substation, located approximately 32 km southeast of the project area.

We have also determined that an additional access trail is required in SW-11-40-8-W4 to access the updated route. Please see the attached map for more information, including the proposed location of the access trail.

If your property is located near one of the previously considered routes, you may no longer receive information from us about this project. Please contact us if you have any questions or wish to stay informed about the proposed project.

Update on the telecommunications tower

As part of the project, AltaLink is proposing to install a new telecommunications tower to support the equipment that transmits data to our system control centre. The telecommunications tower will be installed inside Eastervale's proposed Eastervale 1090S substation. The location of this substation has changed and will now be in NW-2-40-8-W4. Other than location, details of the proposed telecommunications tower remain the same as communicated during the first round of consultation. The proposed telecommunications tower will be:

- a self-supporting steel structure
- approximately 35 to 50 metres tall (including the antenna and lightning rod) and have a triangular base
- in compliance with Transport Canada's requirements regarding painting and lighting
- not accessible to the public, as the structure will be inside the fenced area of an operating substation and will only support AltaLink equipment at this time

Next steps

From June to September 2025, we will contact landowners, residents and occupants near the proposed project to gather input and address questions or concerns. After our consultation and notification process is complete, we will file an application with the Alberta Utilities Commission (AUC). 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 to consider facility applications*.

We plan to file our application in October 2025 and will notify you once it has been filed. If the project is approved, construction is expected to take place from July to October 2027.

Contact us

We are available to address any questions or concerns you may have. Please contact us at stakeholderrelations@altalink.ca or 1-877-267-1453.

Sincerely,

Kris Gladue
Manager, Stakeholder Engagement

ALTALINK | 2611 3rd AVE SE, CALGARY, ALBERTA, T2A 7W7
WWW.ALTALINK.CA

20 juin 2025

Connexion solaire d'Eastervale
Mise à jour du projet

Merci de votre participation continue au projet de Connexion solaire d'Eastervale (auparavant appelé Connexion solaire et de stockage d'Eastervale). Nous avons commencé la consultation avec les parties prenantes sur ce projet proposé en octobre 2024 et souhaitons vous fournir une mise à jour. Depuis le début de la consultation, Eastervale Solar a déposé de nouveau sa demande de projet. Pour plus d'informations sur leur projet, veuillez contacter directement Eastervale Solar.

Détails du projet

Pour connecter le projet solaire d'Eastervale Solar Inc. (Eastervale Solar) au réseau, AltaLink propose une nouvelle ligne de transport d'électricité ainsi que d'autres modifications à son système de transport. Le projet est situé dans le district municipal de Provost No. 52, à environ 17 kilomètres (km) au sud du village d'Amisk. Le projet proposé par AltaLink comprend :

- la construction d'environ 900 mètres (m) d'une nouvelle ligne de transport de 240 kilovolts (kV) (nommée 1047AL)
- l'installation d'une nouvelle tour de télécommunications dans le poste proposé d'Eastervale Solar (Eastervale 1090S)
- des améliorations ou modifications mineures des structures et équipements existants, si nécessaire

Le projet de connexion d'AltaLink et le projet d'Eastervale Solar sont deux projets distincts.

Mise à jour sur le tracé proposé de la ligne de transport

Lors de notre première phase de consultation, nous envisagions deux tracés potentiels pour la nouvelle ligne de transport. Depuis, la portée du projet d'Eastervale Solar a changé. En conséquence, nous avons mis à jour nos options de tracé et ne proposons maintenant qu'un seul tracé plus court pour soutenir le projet. Veuillez consulter les cartes jointes à cette lettre, qui montrent le nouveau tracé proposé ainsi que ceux qui ne sont plus envisagés.

Le tracé mis à jour sera toujours situé en partie à l'intérieur de l'enceinte du projet proposé d'Eastervale Solar et nécessitera une emprise d'environ 30 m. Les structures proposées sur ce tracé seront principalement des structures en forme de H, en acier ou en bois. Auparavant, les structures devaient avoir entre 13 et 28 m de hauteur. Elles sont désormais prévues entre 12 et 34 m.

Pour permettre la connexion de la ligne selon ce tracé mis à jour, le projet comprend maintenant des améliorations proposées au poste Metiskow 648S, situé à environ 32 km au sud-est de la zone du projet.

Nous avons également déterminé qu'un sentier d'accès supplémentaire est requis dans la section SW-11-40-8-W4 pour accéder au nouveau tracé. Veuillez consulter la carte jointe pour plus d'informations, y compris l'emplacement proposé du sentier d'accès.

Si votre propriété est située près de l'un des tracés auparavant envisagés, vous pourriez ne plus recevoir d'informations de notre part concernant ce projet. N'hésitez pas à nous contacter si vous avez des questions ou souhaitez rester informé sur le projet proposé.

Mise à jour sur la tour de télécommunications

Dans le cadre du projet, AltaLink propose d'installer une nouvelle tour de télécommunications pour soutenir l'équipement qui transmet les données à notre centre de contrôle du système. La tour de télécommunications sera installée à l'intérieur du poste proposé Eastervale 1090S d'Eastervale. L'emplacement de ce poste a changé et sera désormais situé dans la section NW-2-40-8-W4. Mis à part l'emplacement, les détails de la tour proposée demeurent les mêmes que ceux communiqués lors de la première phase de consultation. La tour de télécommunications proposée sera :

- une structure autoportante en acier
- d'environ 35 à 50 mètres de haut (y compris l'antenne et le paratonnerre) avec une base triangulaire
- conforme aux exigences de Transports Canada en matière de peinture et d'éclairage
- inaccessible au public, car elle sera située à l'intérieur de la clôture d'un poste en exploitation et ne soutiendra pour le moment que l'équipement d'AltaLink

Prochaines étapes

De juin à septembre 2025, nous contacterons les propriétaires fonciers, les résidents et les occupants à proximité du projet proposé afin de recueillir leurs commentaires et de répondre à leurs questions ou préoccupations. Une fois le processus de consultation et de notification terminé, nous déposerons une demande auprès de la Commission des services publics de l'Alberta (AUC). Pour en savoir plus sur le processus de l'AUC et comment vous pouvez y participer, veuillez consulter la brochure incluse dans ce dossier intitulée **Participer au processus d'examen indépendant de l'AUC concernant les demandes d'installations**.

Nous prévoyons de déposer notre demande en octobre 2025 et vous informerons une fois qu'elle aura été soumise. Si le projet est approuvé, la construction devrait avoir lieu de juillet à octobre 2027.

Contactez-nous

Nous sommes à votre disposition pour répondre à vos questions ou préoccupations. Veuillez nous contacter à l'adresse : **stakeholderrelations@altalink.ca** ou au **1-877-267-1453**.

Cordialement,

Kris Gladue
Gestionnaire, Relations avec les parties prenantes

NOTES

From Eastervale Substation to A1 structures will be located within a required 30 m wide right-of-way.

At A1 a three-pole guyed structure will be required to accommodate the deflection. This structure will be located within the proposed right-of-way, however an additional guy anchor easement of approximately 15 m x 30 m will be required to the south of the proposed right-of-way.

From A1 to A25 H-frame structures will be located within a required 30 m wide right-of-way.

At point designation A25 a five-pole guyed structure will be required to accommodate the tap connection. This structure will be located within the proposed right-of-way, however additional guy anchor easements approximately 5m x 20m will be required on either side of the proposed right-of-way.

From A25 to A30 a 30 m wide right-of-way will be required.

AltaLink's proposed telecommunications tower will be located within the Customer's Substation.

NE-10-40-8- W4
NW-11-40-8- W4
884
948L
A30
1047L
A25
SE-11-40-8- W4
SE-10-40-8- W4
SW-11-40-8- W4
Access to 01-10-040-08W4
A1
EASTERVALE 1090S SUBSTATION
NE-3-40-8- W4
NW-2-40-8- W4
NE-2-40-8- W4
SE-3-40-8- W4
SW-2-40-8- W4
SE-2-40-8- W4
MUNICIPAL DISTRICT OF PROVOST NO. 52
Range Road 61
Township Road 400
NE-34-39-8- W4
NW-35-39-8- W4
NE-35-39-8- W4

LEGEND

- Point Designation
- Proposed Deadend Structure
- Proposed Tangent Structure
- Proposed Telecommunication Tower / Tour de telecommunications
- Proposed Transmission Line
- Previously Considered Transmission Line
- Existing Transmission Line
- 30m Right of Way Boundary
- Proposed Customer Power Plant Fenceline
- Proposed Customer Substation
- Previously Proposed Customer Substation
- Proposed Guy Anchor Easement
- Access Trail
- Temporary Workspace
- Residence
- Wellsite
- Pipeline
- Road
- Water Body

NO: 35034419 - 6201
DRAWN: EL - AL
FILE NO.: XXXXXXX
REVISION: 1.00.02
AL FOLDER: Eastervale Solar Connection

DATE: 2025-05-28

N

0 0.25 0.5 Kilometres
0 0.25 Miles

DETAIL PHOTO **DP1**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED

Eastervale Solar Connection Project

Need for the Eastervale Solar Project Connection

Eastervale Solar Inc. (ESI) has applied to the AESO for transmission system access to connect its proposed Eastervale Solar Project (Facility) in the Amisk area.

Distribution of the original AESO Need Overview began in October 2024. As a result of a change in the Facility and schedule, the AESO determined that a Need Overview Update is required to provide revised next steps.

ESI's request can continue to be met by the following solution:

PROPOSED SOLUTION

- Add one 240 kilovolt (kV) transmission line to connect the Facility to the existing 240 kV transmission line 1047L using a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

REVISED NEXT STEPS

- In late 2025 the AESO may consider the need for this project for approval under section 501.3 of the ISO rules, *Abbreviated Needs Approval Process* (ANAP Rule), or apply to the Alberta Utilities Commission (AUC) for approval of the need.
- The AESO will notify stakeholders via the AESO's website at **www.aeso.ca/grid/transmission-projects** prior to the project being considered under the ANAP Rule or when filing a needs identification document (NID) application with 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.
- Can approve eligible projects through the ANAP Rule and for non-eligible projects, the AESO will prepare and submit a NID to the AUC for approval.

ALTALINK

- Is the transmission facility owner in Amisk Area.
- Is responsible for operating and maintaining the new 240 kV transmission line and constructing, operating and maintaining the transmission facilities within their respective service territories.
- Is regulated by the AUC and must apply to the AUC for approval of their 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@aeso.ca
1-888-866-2959

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

www.aeso.ca | **@theaeso**

AUC
Alberta Utilities Commission

Participating in the AUC's independent review process to consider facility applications

www.auc.ab.ca

The AUC regulatory review process to consider facility applications for utility projects

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

The AUC considers applications requesting approval of the need for transmission development and facilities applications seeking approval to construct, operate, alter and decommission electric and natural gas facilities. Applications, as specified in AUC Rule 007, are required for:

- The need for transmission upgrades.
- The route and location of transmission facilities.
- The siting of power plants.
- The construction of a battery storage system.
- The designation of an industrial system.
- The need for and siting of natural gas utility pipelines.

Sometimes the Alberta Electric System Operator's needs identification document application is considered together with a facility application in a single proceeding; sometimes separate proceedings are held to consider each application.

Application review process

Application review process

Step 1: Public consultation prior to applying to the AUC

An applicant seeking approval of a proposed utility development project is required to engage in a participant involvement program prior to filing an application with the AUC. The public involvement program involves consultation with persons whose rights may be directly and adversely affected by 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, Hydro Developments and Gas Utility Pipelines*.

Potentially affected parties are strongly encouraged to participate in the public consultation, also called a participant involvement program. Early, active and ongoing discussions with an applicant may lead to greater influence on project planning and what is submitted to the AUC for approval.

Step 2: Application filed to the AUC

When the applicant has concluded its consultation with potentially affected parties and the participant involvement requirements have been completed, the applicant files its application through the AUC online public filing system, called the eFiling System.

AUC staff members review each application submitted to verify that all of the application requirements in Rule 007 have been met before an application is deemed complete. If all of the required information is not provided, the application may be closed or missing information will be requested of the applicant. Rule 007 specifies, among other requirements, that applicants must submit the results of a public involvement program in its application that includes information about how applicants consulted and notified stakeholders and Indigenous groups and identifies any unresolved objections and concerns about the project.

Step 3: Public notice

When the AUC receives an application it is assigned a proceeding number and the AUC generally mails a notice of application directly to those who live, operate a business or occupy land in the project area who may be directly and adversely affected if the AUC approves the application. The notice initiates the opportunity for formal intervention in the proceeding to consider an application or applications. The notice of application will also set out important dates and information about where to find the application and other items being considered. The five-digit eFiling System proceeding number in the notice is the most efficient way to find information about a proposed project through the AUC website.

Step 4: Public submissions to the AUC

Prior to the submission deadline provided in the notice, formal submissions of outstanding concerns and unresolved objections about a project may be submitted to the AUC. To submit a concern, participants will need to register to participate in the proceeding, which involves providing a brief written statement called a statement of intent to participate. Submissions are filed electronically through the eFiling System. The information filed becomes part of the public record and is an important part of the process to ensure that outstanding concerns are heard, understood and considered.

The AUC uses the information gathered through statement of intent to participate submissions to decide whether to hold a hearing on the application(s). The AUC must hold a hearing if a concerned person can demonstrate that they have rights that may be directly or adversely affected by the AUC's decision on the application. Such a person is said to have standing before the AUC. If the AUC decides to hold a hearing, the AUC will provide further opportunities for participants with standing to ask the applicant questions on the public record and present their position on the application either in writing or in person. Hearings may

be held in writing, in person or virtually through web-conference software.

AUC eFiling System

The eFiling System is the online 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. The system is also used to submit your concerns and provide input to the AUC and can be used to monitor 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.

Step 5: Consultation and negotiation (if applicable)

The AUC supports efforts to reach a mutually agreeable outcome among the applicant and affected parties. The AUC encourages the applicant and those who have filed a statement of intent to participate 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 in an AUC hearing.

Step 6: The public hearing process

The AUC will issue a notice of hearing if a person with standing continues to have legitimate unresolved concerns with the application. The notice of hearing will provide a hearing date and location, or specify if the hearing will be held in writing or virtually. When the AUC holds a public hearing, registered parties are given the opportunity to express their views directly to a panel of Commission members. Any member of the public can listen to an in-person or virtual oral hearing. An oral public hearing operates similar to a court proceeding.

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 AUC to have standing or 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: *Rules on Local Intervener Costs*, recovery of costs is subject to the AUC's assessment of the value of the contribution provided by the lawyer and technical experts in assisting the AUC to understand the specifics of the case. It is also subject to the AUC's published scale of costs.

People with similar interests and positions are expected and encouraged 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 decision no more than 90 days after the close of record. The AUC can approve, or deny an application and can also make its approval conditional upon terms or conditions. AUC decisions are publicly available through the AUC website at www.auc.ab.ca.

Step 8: Opportunity to appeal

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

An applicant or participant in a proceeding can also ask the AUC to review its decision. An application to review a 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 of Commission Decisions*.

Step 9: Construction, operation and compliance

An applicant that receives approval to build and operate a facility from the AUC is expected to follow through on any commitments it has made to parties and 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.

Updated March 2022

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.

We are 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.

AUC
Alberta Utilities Commission

Contact us

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

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

ALTALINK | 2611 3rd AVE SE, CALGARY, ALBERTA, T2A 7W7
WWW.ALTALINK.CA

June 20, 2025

Eastervale Solar Connection – Metiskow 648S Substation
Project update

We began consulting with stakeholders on the proposed Eastervale Solar Connection project in October 2024. As a result of some updates made to the project, there is now some potential work happening near you at AltaLink's existing Metiskow 648S substation. We want to keep you informed and let you know what you may see or hear at the substation as the project progresses.

You may have received project information regarding work at the Metiskow 648S substation as part of the Rising Sun Solar Project Connection. This is a separate AltaLink project. Should you have questions regarding the Rising Sun Solar Project Connection, please contact stakeholderrelations@altalink.ca.

Proposed work at the Metiskow 648S Substation

As part of the Eastervale Solar Connection project, there is now grounding work required at AltaLink's existing Metiskow 648S substation to ensure the continued safe operation of the substation. There will be no expansion to the existing substation fence. All work will take place on AltaLink owned land and all work, once completed, is underground. There will be no visual change to the substation. Please see the enclosed map for additional details.

Project background

To connect Eastervale Solar Inc.'s (Eastervale Solar's) solar project to the grid, AltaLink is proposing a new transmission line and other changes to its transmission system. The project is located in the Municipal District of Provost No. 52, approximately 17 kilometres (km) south of the Village of Amisk. AltaLink's proposed project includes:

- constructing approximately 900 metres (m) of new 240 kilovolt (kV) transmission line (to be named 1047AL)
- installing a new telecommunications tower in Eastervale Solar's proposed substation (Eastervale 1090S)
- minor upgrades or modifications to existing associated structures and equipment as needed
- upgrades at the Metiskow 648S substation located approximately 32 km southeast of the project area

Next steps

We plan to file our application in October 2025 and will notify you once it has been filed. If the project is approved, construction is expected to take place from July to October 2027.

Contact us

We are available to address any questions or concerns you may have. Please contact us at stakeholderrelations@altalink.ca or 1-877-267-1453.

Sincerely,

Kris Gladue
Manager, Stakeholder Engagement

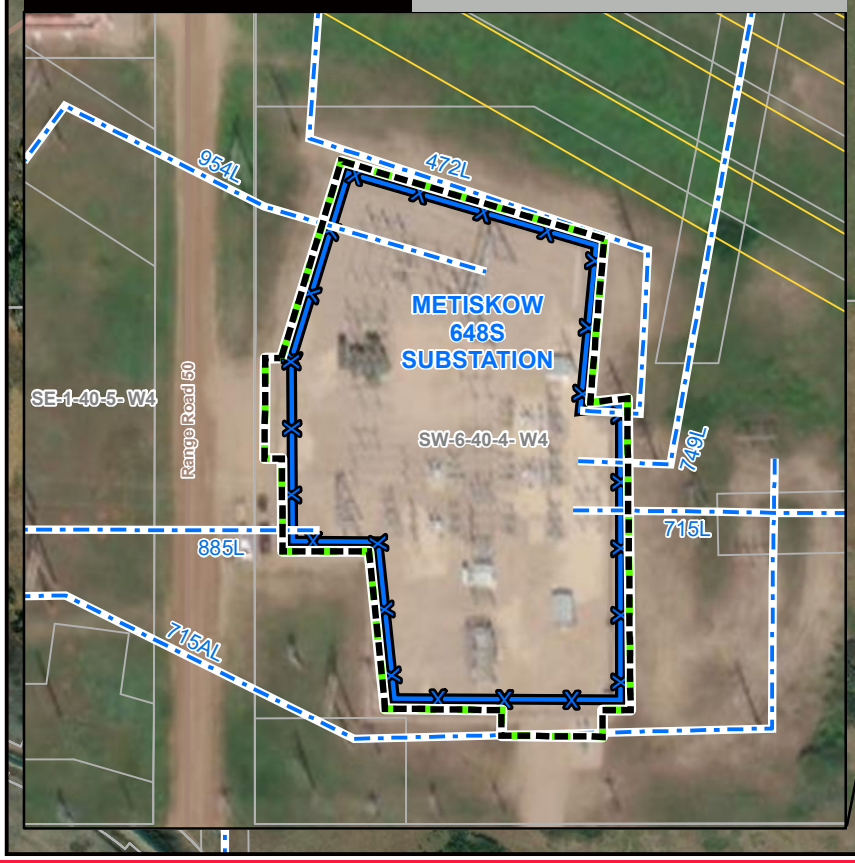
Sustainable Electricity Leader

NOTES

The ground grid expansion will be approximately 5 x 20 m outside the two substation gates as well as up to approximately 2 m around the perimeter of the existing fence.

NE-1-40-5- W4
NW-1-40-5- W4
SW-1-40-5- W4
SE-1-40-5- W4
MUNICIPAL DISTRICT OF PROVOST NO. 52
Access to 11-01-040-05W4
Access to 03-01-040-05W4
749L
472L
948L
1047L
954L
885L
715AL
715L
966L
SUNKEN LAKE 221S SUBSTATION
HANSMAN LAKE 650S SUBSTATION
METISKOW 648S SUBSTATION
Township Road 400
Access to 12-06-040-04W4
Access to 05-06-040-04W4
Access to 15-36-039-05W4
Access to 10-36-039-05W4
NW-6-40-4- W4
NE-6-40-4- W4
SW-6-40-4- W4
SE-6-40-4- W4
NW-36-39-5- W4
NE-36-39-5- W4
NW-31-39-4- W4
NE-31-39-4- W4
SW-31-39-4- W4
SE-31-39-4- W4
13
Range Road 50

INSET MAP



LEGEND

- Existing Substation
- Existing Transmission Line
- Proposed Substation Upgrade - Ground Grid
- Existing Substation Fenceline
- Residence
- Wellsite
- Pipeline
- Road
- Water Body

NO: 35034419 - 6201
DRAWN: MR - AL
FILE NO.: XXXXXXX
REVISION: 0.00.00
AL FOLDER: Eastervale Solar Connection

DATE: 2025-06-06

N

0 0.15 0.3 Kilometres
0 0.15 Miles

DETAIL PHOTO **DP2**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED

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CONTACT US

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2500, 330-5th Avenue SW
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Application review process

Application review process

Step 1: Public consultation prior to applying to the AUC

An applicant seeking approval of a proposed utility development project is required to engage in a participant involvement program prior to filing an application with the AUC. The public involvement program involves consultation with persons whose rights may be directly and adversely affected by 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, Hydro Developments and Gas Utility Pipelines*.

Potentially affected parties are strongly encouraged to participate in the public consultation, also called a participant involvement program. Early, active and ongoing discussions with an applicant may lead to greater influence on project planning and what is submitted to the AUC for approval.

Step 2: Application filed to the AUC

When the applicant has concluded its consultation with potentially affected parties and the participant involvement requirements have been completed, the applicant files its application through the AUC online public filing system, called the eFiling System.

AUC staff members review each application submitted to verify that all of the application requirements in Rule 007 have been met before an application is deemed complete. If all of the required information is not provided, the application may be closed or missing information will be requested of the applicant. Rule 007 specifies, among other requirements, that applicants must submit the results of a public involvement program in its application that includes information about how applicants consulted and notified stakeholders and Indigenous groups and identifies any unresolved objections and concerns about the project.

Step 3: Public notice

When the AUC receives an application it is assigned a proceeding number and the AUC generally mails a notice of application directly to those who live, operate a business or occupy land in the project area who may be directly and adversely affected if the AUC approves the application. The notice initiates the opportunity for formal intervention in the proceeding to consider an application or applications. The notice of application will also set out important dates and information about where to find the application and other items being considered. The five-digit eFiling System proceeding number in the notice is the most efficient way to find information about a proposed project through the AUC website.

Step 4: Public submissions to the AUC

Prior to the submission deadline provided in the notice, formal submissions of outstanding concerns and unresolved objections about a project may be submitted to the AUC. To submit a concern, participants will need to register to participate in the proceeding, which involves providing a brief written statement called a statement of intent to participate. Submissions are filed electronically through the eFiling System. The information filed becomes part of the public record and is an important part of the process to ensure that outstanding concerns are heard, understood and considered.

The AUC uses the information gathered through statement of intent to participate submissions to decide whether to hold a hearing on the application(s). The AUC must hold a hearing if a concerned person can demonstrate that they have rights that may be directly or adversely affected by the AUC's decision on the application. Such a person is said to have standing before the AUC. If the AUC decides to hold a hearing, the AUC will provide further opportunities for participants with standing to ask the applicant questions on the public record and present their position on the application either in writing or in person. Hearings may

be held in writing, in person or virtually through web-conference software.

AUC eFiling System

The eFiling System is the online 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. The system is also used to submit your concerns and provide input to the AUC and can be used to monitor 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.

Step 5: Consultation and negotiation (if applicable)

The AUC supports efforts to reach a mutually agreeable outcome among the applicant and affected parties. The AUC encourages the applicant and those who have filed a statement of intent to participate 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 in an AUC hearing.

Step 6: The public hearing process

The AUC will issue a notice of hearing if a person with standing continues to have legitimate unresolved concerns with the application. The notice of hearing will provide a hearing date and location, or specify if the hearing will be held in writing or virtually. When the AUC holds a public hearing, registered parties are given the opportunity to express their views directly to a panel of Commission members. Any member of the public can listen to an in-person or virtual oral hearing. An oral public hearing operates similar to a court proceeding.

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 AUC to have standing or 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: *Rules on Local Intervener Costs*, recovery of costs is subject to the AUC's assessment of the value of the contribution provided by the lawyer and technical experts in assisting the AUC to understand the specifics of the case. It is also subject to the AUC's published scale of costs.

People with similar interests and positions are expected and encouraged 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 decision no more than 90 days after the close of record. The AUC can approve, or deny an application and can also make its approval conditional upon terms or conditions. AUC decisions are publicly available through the AUC website at www.auc.ab.ca.

Step 8: Opportunity to appeal

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

An applicant or participant in a proceeding can also ask the AUC to review its decision. An application to review a 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 of Commission Decisions*.

Step 9: Construction, operation and compliance

An applicant that receives approval to build and operate a facility from the AUC is expected to follow through on any commitments it has made to parties and 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.

Updated March 2022

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.

We are 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.

AUC
Alberta Utilities Commission

Contact us

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

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

Attachment 7 – AESO Market Participant Notification Letter (December 9, 2024)

SENT VIA EMAIL

December 09, 2024

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

Dear **Notified Market Participant Primary Contact:**

Re: **Need for the Eastervale Solar + Storage Project Connection**

The Alberta Electric System Operator (AESO) would like to advise you that Eastervale Solar Inc. (Eastervale Solar) has applied for transmission system access to connect its proposed Eastervale Solar + Energy Storage Project (proposed Facility) to the Alberta interconnected electric system (AIES) in the AESO's Central Planning Region.

The purpose of this letter is to advise you that the AESO has identified that, under credible worse case forecast conditions, the **[Effective Generation Facility Name]** ([**Effective Generation Facility Asset ID]**) may be curtailed following the connection of the proposed Facility.

Connection Assessment Findings

An engineering connection assessment was carried out by the AESO to assess the transmission system performance following the connection of the proposed Facility. [1] The connection assessment identified the potential for thermal criteria violations following the connection of the Facility, under credible worse case forecast conditions, with all transmission facilities in service (Category A).

Category A thermal criteria violations were observed pre-Project on the 138/144 kV transmission lines 715L, 715AL, 749AL, 472L, 7L760, and 7L132 and several of these violations are exacerbated with the addition of the proposed Facility. Additionally, following the connection of the proposed Facility, new Category A thermal criteria violations were observed on the 138 kV transmission line 704L, and the 240 kV transmission line 9L62. The second stage of the approved Central East Transfer-Out (CETO) Transmission Development,[2] will alleviate the thermal criteria violations observed on the 240 kV transmission line 9L62 once it is in service.

In addition, thermal criteria violations were also identified when a single transmission facility is out of service (Category B) following the connection of the proposed Facility. To mitigate these potential system performance issues, existing Remedial Action Schemes (RAS)s 134, 201, 203, planned RASs 213 and 238, and planned 9L24/760L RAS will be used. RAS 211 will be modified to include the Project to mitigate overload on 704L. The total megawatts tied to modified RAS 211, RAS 134, and RAS 201 exceed the Maximum Severe Single Contingency (MSSC) limit. Therefore, pre-contingency curtailment of projects assigned to these RASs may be required under the Category A condition, to prevent generation curtailment above the MSSC limit during Category B conditions.

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*

[1] The studies were performed assuming the Rate STS, *Supply Transmission Service*, contract capacity of 300 MW and Rate DTS, *Demand Transmission Service*, contract capacity of 200 MW.

[2] More information about the approved CETO Project is available on the AESO website. Construction is commencing for Stages 1 and 2, with an anticipated in-service date of Q2 2026.

(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 assessment identified source assets, including **[Effective Generation Facility Asset ID]**, which are effective in mitigating the potential transmission constraints.

The AESO will continue to monitor the pace of generation development and will notify market participants if it determines that it is necessary to obtain approval for an "exception" under Section 15(2) of the *Transmission Regulation*. The AESO will notify market participants if and when the AESO determines it is necessary to apply to the Alberta Utilities Commission for approval of such an exception.

For Further Information

The AESO Need Overview document is attached for your information. The AESO Need Overview describes the AESO's proposed transmission development to connect the proposed Facility to the AIES.

The engineering connection assessment will be included in the AESO's Eastervale Solar + Storage Project Connection needs identification document (NID) application. Following submission of the NID application to the Alberta Utilities Commission, the NID application will be posted on the AESO website at: https://www.aeso.ca/grid/transmission-projects/. Stakeholders will be notified when this occurs via 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 Eastervale Solar + Storage Project Connection*

Need for the Eastervale Solar + Storage Project Connection

Eastervale Solar Inc. (Eastervale Solar) has applied to the AESO for transmission system access to connect its proposed Eastervale Solar + Energy Storage Project (Facility) in the Amisk area. Eastervale Solar's request can be met by the following solution:

PROPOSED SOLUTION

- Add one 240 kilovolt (kV) transmission line to connect the Facility to the existing 240 kV transmission line 1047L using a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

- In mid 2025 the AESO may consider the need for this project for approval under section 501.3 of the ISO rules, *Abbreviated Needs Approval Process* (ANAP Rule), or apply to the Alberta Utilities Commission (AUC) for approval of the need.
- The AESO will notify stakeholders via the AESO's website at **www.aeso.ca/grid/transmission-projects** prior to the project being considered under the ANAP Rule or prior to filing a needs identification document (NID) application with 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.
- Can approve eligible projects through the ANAP Rule and for non-eligible projects, the AESO will prepare and submit a NID to the AUC for approval.

ALTALINK & ATCO

- Are the transmission facility owner in Amisk Area.
- Are responsible for operating and maintaining the new 240 kV transmission line and constructing, operating and maintaining the transmission facilities within their respective service territories.
- Are regulated by the AUC and must apply to the AUC for approval of their 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

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