

APPENDIX C AESO PIP

Vista Coal Mine Connection

PIP Summary

1.0 Introduction

The AESO's Participant Involvement Program (PIP) is designed to notify the parties notified in the transmission facility owner's (TFO's) PIP and any other parties that the AESO determines may have an interest in the needs identification document, including, but not limited to:

- i. occupants, landowners or residents;
- ii. local authorities, agencies and government which have responsibilities related to electric transmission line development;
- iii. First Nations and Métis; and
- iv. market participants

(collectively, Stakeholders).

The AESO's PIP has been conducted in accordance with the requirements of Section 6.2.1, NID19 and Appendix A2 of the current Alberta Utilities Commission Rule 007 (AUC Rule 007), effective April 2, 2018.

From June 2018 to August 2018, the AESO conducted a PIP to assist in preparing its *Vista Coal Mine Needs Identification Document* (NID). The AESO directed the TFO, in this case AltaLink Management Ltd., in its capacity as general partner of AltaLink, L.P., to assist the AESO in providing notification as part of the AESO's PIP.

2.0 Stakeholder Notification

The AESO developed a one-page AESO Need Overview document that notified 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, including the AESO's intention to apply to the Alberta Utilities Commission (Commission) for approval of the need.

A copy of the Need Overview was posted to the AESO website at <https://www.aeso.ca/grid/projects/vista-coal-mine-connection/> and a notice was published in the AESO Stakeholder Newsletter on June 14, 2018. 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 packages that were distributed to Stakeholders, as further described below.

2.1 Stakeholders Notified in the TFO's PIP

The TFO has advised the AESO that its PIP included notification within 800 m of the Vista Coal Mine proposed transmission right-of-way, and within 200 m of the proposed transmission line modifications in accordance with AUC Rule 007.

The TFO notified a total of approximately 10 Stakeholders, of which one was classified as a private leaseholder. The other 9 notified Stakeholders and the TFO's rationale for their inclusion in the PIP are listed in Table 1.

Table 1: Summary of Notified Agency and Industry Stakeholders

Stakeholder	TFO's Rationale for Inclusion in the PIP
Alberta Culture and Tourism	Provincial requirements
Alberta Environment and Parks – Regional Integrated Approvals	Provincial requirements
Alberta Environment and Parks – Regional Resource Management	Provincial requirements
Alberta Transportation	Provincial requirements
Calin Energy Corporation	Pipeline facility owner in the project notification area
Coalspur Mines (Operations) Ltd.	Mine facility owner in the project notification area
Tourmaline Oil Corporation	Pipeline facility owner in the project notification area
Town of Hinton	Municipal requirements
Yellowhead County	Municipal requirements

Attachment 3 includes the TFO's project newsletter, which was included in the TFO project-specific information package that was distributed to the Stakeholders described above between June 12 and July 23, 2018. Attachment 4 includes the TFO's project update, which was distributed to the Stakeholders described above on August 13, 2018.

The TFO's project newsletter and project update 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.

The TFO's project newsletter and the AESO Need Overview were also posted on the TFO's project-specific webpage at <http://www.altalink.ca/projects/view/301/vista-coal-mine-connection> on June 12, 2018. The TFO's project update was posted to the same webpage on August 14, 2018.

3.0 Filing Notification

Most recently, the AESO notified Stakeholders of its intention to submit the NID to the Commission by posting a Notification of NID Filing to the AESO website at <https://www.aeso.ca/grid/projects/vista-coal-mine-connection/> and a publishing notice in the AESO Stakeholder Newsletter on August 9, 2018. Copies of the Notification of NID Filing posting and the AESO Stakeholder Newsletter notice have been included as Attachments 5 and 6, respectively.

4.0 Responding to Questions and Concerns

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

As directed by the AESO, the TFO was prepared to direct any Stakeholder questions addressed to the AESO, or questions regarding the AESO Need Overview, to the AESO.

5.0 Concerns and Objections Raised

The TFO has advised that Stakeholders have not identified any concerns or objections regarding the AESO's preferred option to respond to the system access service request or the need for development. The AESO has not received any indication of concerns or objections from any party about the AESO's preferred option to respond to the system access service request or the need for development.

6.0 List of Attachments

- Attachment 1 – AESO Need Overview (June 2018)
- Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (June 14, 2018)
- Attachment 3 – TFO's Project Newsletter – *Vista Coal Mine Connection* (June 2018)
- Attachment 4 – TFO's Project Update – *Vista Coal Mine Connection* (August 13, 2018)
- Attachment 5 – AESO Public Notification of NID Filing Website Posting (August 2018)
- Attachment 6 – AESO Stakeholder Newsletter NID Filing Notice (August 9, 2018)

Attachment 1 – AESO Need Overview (June 2018)

Need for the Vista Coal Mine Connection in the Town of Hinton area

Coalspur Mines (Operations) Ltd. (Coalspur) has applied to the Alberta Electric System Operator (AESO) for transmission system access to connect its approved Vista Coal Mine (Facility) in the Town of Hinton area. The Facility will be served by Coalspur's approved Vista 1029S substation. Coalspur's request can be met by the following solution:

PROPOSED SOLUTION

- Add a 138 kV transmission line to connect the Facility to the existing 138 kV transmission line 847L.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

- The AESO intends to apply to the Alberta Utilities Commission (AUC) for approval of the need in mid-2018.
- The AESO's needs identification document (NID) application will be available on the AESO's website at www.aeso.ca/grid/projects at the time of its application to the AUC.

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

THE AESO

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

ALTALINK MANAGEMENT LTD

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

WHO IS THE AESO?

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

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

CONTACT US

Alberta Electric System Operator

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

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

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

Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (June 14, 2018)

Coalspur Vista Coal Mine Connection – Need for Transmission Development in the Town of Hinton area

Coalspur Mines (Operations) Ltd. (Coalspur) has applied to the AESO for transmission system access to connect its approved Vista Coal Mine (Facility) in the Town of Hinton area. The Facility will be served by Coalspur's approved Vista 1029S substation. Coalspur's request can be met by the following solution:

- Add a 138 kV transmission line to connect the Facility to the existing 138 kV transmission line 847L
- Add or modify associated equipment as required for the above transmission developments

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

Attachment 3 – TFO’s Project Newsletter – *Vista Coal Mine Connection* (June 2018)



June 2018

Electric system improvements near you

Vista Coal Mine Connection

You are receiving this newsletter because you are near the Vista Coal Mine Connection project and we want your input.

Coalspur Mines (operations) Ltd. (Coalspur) has requested a connection to the transmission system for their approved Vista Coal Mine Project. To facilitate this connection, Coalspur has approval to construct a new substation to be called Vista Substation. AltaLink is proposing to construct a **transmission** line, operated and maintained by AltaLink, to connect the Vista Substation to the electric system.

We are providing you with:

- project details
- a map of the proposed project site
- information about how you can provide your input
- the project schedule

If you have questions about the Vista Coal Mine Project, please see Coalspur's contact information on the back page of this newsletter.

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

DEFINITION:

Transmission

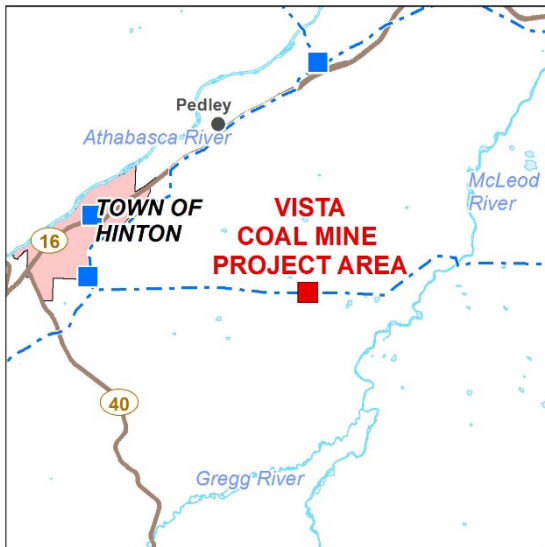
Transmission lines make up Alberta's electric highway, linking the places where power is generated to your community where power is used. Transmission lines transport large amounts of power from power plants across the province. The transmission system connects diverse sources of power generation including wind, solar, natural gas and more.

CONTACT US

1-877-267-1453

stakeholderrelations@altalink.ca

www.altalink.ca/projects



LEGEND

- | | |
|--|--|
| ■ Vista Coal Mine Project Area | — Road |
| ■ Existing Substation | Urban Area |
| - - - Existing Transmission Line | Water Body |
| ● Hamlet or Locality | |

Project details

The proposed project is located in NE-31-50-23-W5, approximately 13 kilometres southeast of Hinton.

The project involves constructing approximately 195 metres of new 138 kV transmission line to connect Coalspur's proposed Vista Substation to AltaLink's existing 847L transmission line. Modifications to approximately 150 metres of the existing 847L transmission line are also required.

The new transmission structures will:

- consist of two-pole wood or steel structures and include the use of guy wires
- will be single-circuit
- will have a height of approximately 14 to 25 metres
- will have a right-of-way of approximately 20 metres on Crown land

Right-of-way access will be determined during consultation for the project.



Above: A typical two-pole wood structure.

Electric and Magnetic Fields (EMF)

AltaLink recognizes that people have concerns about exposure to Electric and Magnetic Fields (EMF) and we take those concerns 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 electrical facilities. If you have any questions about EMF, please contact us.

Website: www.altalink.ca/emf

Email: emfdialogue@altalink.ca

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

Providing your input

We will contact landowners, residents and occupants near the proposed project to gather input and address questions or concerns. After the consultation process is complete we will file an application with the Alberta Utilities Commission (AUC). The AUC will review the application through a process in which stakeholders can participate.

We will notify stakeholders when we file the application and again once the AUC has reached a decision about the project. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled *Public involvement in a proposed utility development*.

Anticipated project schedule

Notify and consult with stakeholders	Spring 2018
File application with Alberta Utilities Commission (AUC)	Summer 2018
Start construction if project is approved	Fall 2018
Construction completed	Fall/Winter 2018

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.

Contact us

To learn more about the proposed project please contact:

ALTALINK

1-877-267-1453 (toll free)

E-mail: stakeholderrelations@altalink.ca

Website: www.altalink.ca/projects

To learn more about Coalspur's proposed mine:

COALSPUR MINES LTD.

Lisa Risvold Jones, Director, Aboriginal and Community Engagement

1-780-740-2458 or 1-780-740-5129

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

ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

1-888-866-2959

E-mail: stakeholder.relations@aeso.ca

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

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

ALBERTA UTILITIES COMMISSION (AUC)

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

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

PRIVACY COMMITMENT

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

INCLUDED IN THIS INFORMATION PACKAGE:

- Project map
- AESO Need Overview
- AUC brochure: *Public involvement in a proposed utility development*

SUBSCRIBE TO THIS PROJECT

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

LET'S TALK TRANSMISSION



www.twitter.com/altalink



[www.facebook.com/
altalinktransmission](https://www.facebook.com/altalinktransmission)

Attachment 4 – TFO’s Project Update – *Vista Coal Mine Connection* (August 13, 2018)

August 13, 2018

Vista Coal Mine Connection Project update

Thank you for your ongoing participation in the Vista Coal Mine Connection project. You are receiving this letter because there have been changes to the project and we'd like to provide you with an update.

Line length update

As a result of further assessment and environmental surveys, AltaLink is proposing to alter the alignment of the 847AL transmission line connecting the Vista Substation to the existing 847L line. This line alteration will decrease the line length from 200 metres to 85 metres. The new alignment is shown on the included map.

No additional stakeholder impacts are anticipated due to this change. However if you have comments or concerns, please contact us using the information below.

Schedule update

AltaLink currently anticipates filing its facility application for the project in late August 2018. If approved by the Alberta Utilities Commission, construction is forecast to start in early November 2018 and be completed by late November 2018.

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. Further information about this project and maps are available at <http://www.altalink.ca/projects/view/301/vista-coal-mine-connection/>.

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

ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

1-888-866-2959 E-mail: stakeholder.relations@aeso.ca

The AESO is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview available at www.aeso.ca. If you have any questions or concerns about the need for this project you may contact the AESO directly. You can make your questions or concerns known to an AltaLink 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.

Sincerely,



Dave Lee
Manager, Stakeholder Engagement

Attachment 5 – AESO Public Notification of NID Filing Website Posting (August 2018)

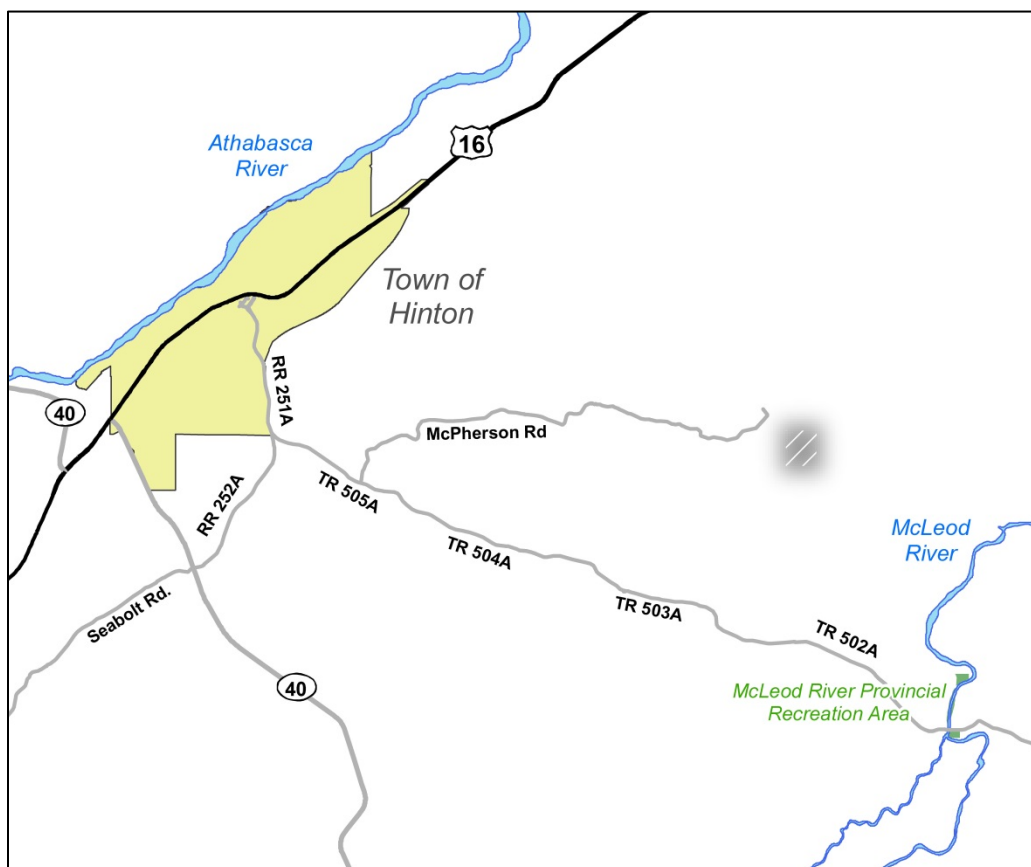
Notification of Needs Identification Document Filing

Addressing the Need for the Vista Coal Mine Connection in the Town of Hinton Area

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the Vista Coal Mine Connection with the Alberta Utilities Commission (AUC) on or after August 24, 2018.

Coalspur Mines (Operations) Ltd. (Coalspur) has applied to the AESO for transmission system access to connect its approved Vista Coal Mine (Facility) in the Town of Hinton area. The Facility will be served by Coalspur's approved Vista 1029S substation. Coalspur's request can be met by the following solution:

- Add a 138 kV transmission line to connect the Facility to the existing 138 kV transmission line 847L.
- Add or modify associated equipment as required for the above transmission developments.



The shaded area on the map indicates the approximate location of the proposed transmission development, including the 138 kV transmission line. The specific transmission facilities may extend beyond the shaded area shown.

AltaLink Management Ltd. is the transmission facility owner (TFO) in the Town of Hinton area. In June 2018, the AESO and the TFO began presenting this need to stakeholders, including residents, occupants, and landowners. The AESO will apply to the AUC for approval of the need for this transmission development. Once filed with the AUC, the NID will be posted on the AESO website at <https://www.aeso.ca/grid/projects/vista-coal-mine-connection/>

In a separate application, called a Facility Application, the TFO will provide more details about the specific facilities associated with the AESO's proposed transmission development, and will request AUC approval to construct and operate these facilities.

For more information, please visit our website, www.aeso.ca or contact us at 1-888-866-2959 or stakeholder.relations@aes0.ca

Attachment 6 – AESO Stakeholder Newsletter NID Filing Notice (August 9, 2018)

Vista Coal Mine Connection – Need for Transmission Development in the Town of Hinton area

Coalspur Mines (Operations) Ltd. (Coalspur) has applied to the AESO for transmission system access to connect its approved Vista Coal Mine (Facility) in the Town of Hinton area. The Facility will be served by Coalspur's approved Vista 1029S substation. Coalspur's request can be met by the following solution:

- Add a 138 kV transmission line to connect the Facility to the existing 138 kV transmission line 847L
- Add or modify associated equipment as required for the above transmission developments

The AESO intends to file the Coalspur Vista Coal Mine Connection Needs Identification Document (NID) application with the Alberta Utilities Commission (AUC) on or after August 24, 2018, requesting that the AUC approve this NID

The AESO has posted the Notification of NID filing on its website. Please [click here](#) to view the document or visit the AESO website at www.aeso.ca and follow the path Grid > Project > Vista Coal Mine Connection to see all the relevant documents including the NID application once it is filed with the AUC.