

## 1. Introduction

From January 2024 to November 2024, the AESO conducted a Participant Involvement Program (PIP) regarding the Oyen Wind Power Project Connection. The AESO directed the legal owner of transmission facilities (TFO), in this case ATCO Electric Ltd., (ATCO) 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 and Indigenous groups 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/oyen-wind-power-project-connection-2356/> and a notice was published in the AESO Stakeholder Newsletter on February 7, 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.

### 2.1 Stakeholders Notified in the TFO's PIP

The Oyen Wind Power Project Connection was changed from a Market Participant Choice (MPC) Project to a standard connection project in October 2023. MPC Projects allow Market Participants the opportunity to build an agreed-to portion of transmission facilities, with ownership of those facilities transferred to the designated TFO. In this case, a portion of the proposed transmission line was planned to be routed, sited, and constructed by the Market Participant (MP). The MP did not complete any notification before the project type changed.

The TFO completed two rounds of notification in April and September 2023 (2023 Notifications) when the project was being advanced as a Market Participant Choice Project. One additional round of notification was completed in January 2024 (2024 Notification) that reflected the new scope of work. The notifications are explained further below.

### 2.1.1 2023 Notifications

The TFO has advised the AESO that both rounds of notification in 2023 included notification within 800 metres (m) of the TFO portion of the proposed transmission development as recommended by the Commission in Appendix A1 of AUC Rule 007.<sup>1</sup>

The TFO notified a total of approximately 35 Stakeholders, of which 19 were classified as private or individual landowners. The other 16 notified are listed below:<sup>2</sup>

- Alberta Environment & Parks – Fish and Wildlife
- Alberta Transportation – Hanna District
- BluEarth Renewables Inc
- C-Free Power Corp c/o Sequoia Energy Inc
- Dry Country Gas Co-Op Ltd
- Hudson's Bay Oil and Gas Company Limited c/o Plains Midstream Canada ULC
- Merit Energy Ltd c/o Chinook Energy Inc.
- Municipal Affairs Special Areas No. 3
- Municipal District of Cereal No. 242 c/o Municipal Affairs Special Areas Board
- Municipal District of Golden Centre No. 272 c/o Municipal Affairs Special Areas Board
- Nova Gas Transmission c/o TransCanada Corporation
- Nuvista Energy Ltd
- Penn West Petroleum Ltd c/o Obsidian Energy Ltd
- Renaissance Energy Ltd c/o Husky Energy Inc.
- TELUS Communications Inc.
- The Alberta Gas Trunk Line Co. Ltd. c/o TransCanada Corporation
- TELUS Communications Inc.
- The Alberta Gas Trunk Line Co. Ltd. c/o TransCanada Corporation

Attachment 3 includes the TFO's project-specific information package which includes a previous version of the AESO Need Overview (dated April 2023), that was distributed to the Stakeholders described above on April 26, 2023. Attachment 4 includes the TFO's project-specific information package which includes a previous version of the AESO Need Overview (dated April 2023) that was distributed to the Stakeholders described above on September 22, 2023.

Both packages were posted on the TFO's project-specific webpage at <https://electric.atco.com/en-ca/community/projects/oyen-wind-transmission-project.html>. The TFO's project information package included the AESO's contact information, a reference to the AESO Need Overview, and an invitation to contact the TFO or the AESO for additional information.

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<sup>1</sup> TFO has identified its facility application to be of the type: *Overhead transmission line and new substation development – rural and industrial*; as categorized in AUC Rule 007, Appendix A1, Section 5.

<sup>2</sup> The Stakeholder List is the same for the April and September 2023 notifications.

### 2.1.2 2024 Notification

The TFO has advised the AESO that its PIP included notification within 800 metres of the proposed Oyen Wind Power Project Connection transmission lines and within 200 meters (m) of the existing substation boundary as recommended by the Commission in Appendix A1 of AUC Rule 007.<sup>3</sup>

The TFO notified a total of approximately 47 Stakeholders, of which 26 were classified as private or individual landowners. The other 21 notified are listed below:

- Alberta Environment and Protected Areas – Fish and Wildlife
- Alberta Government Telephones – c/o TELUS Communications Inc.
- Alberta Transportation – Hanna District
- BluEarth Renewables Inc.
- Canadian Natural Resources Limited
- C-Free Power Corp c/o Sequoia Energy Inc.
- Dry Country Gas Co-Op Ltd.
- Hudson's Bay oil and Gas Company Limited c/o Plains Midstream Canada ULC
- Merit Energy Ltd. c/o Chinook Energy Inc.
- Municipal District of Cereal No. 242 c/o Special Areas Board
- Municipal District of Golden Centre No. 272 c/o Special Areas Board
- Nova Corporation of Alberta c/o TransCanada Corporation
- Nova Gas Transportation c/o TransCanada Corporation
- Nuvista Energy Ltd.
- Penn West Petroleum Ltd. c/o Obsidian Energy Ltd.
- Renaissance Energy Ltd c/o Husky Energy
- Special Area's Board – Special Areas No. 3
- Spire Energy Ltd. c/o Direct Energy Marketing Limited
- TELUS Communications Inc.
- The Alberta Gas Trunk Line Co. Ltd c/o TransCanada Corporation
- TransCanada Keystone Pipeline GP Ltd. c/o TransCanada Corporation

Attachment 5 includes the includes the TFO's project-specific information package which includes the current AESO Need Overview (dated January 2024) that was distributed to the Stakeholders described above on January 31, 2024. The TFO's project-specific information package, including the AESO Need Overview were also posted on the TFO's project-specific webpage at <https://electric.atco.com/en-ca/community/projects/oyen-wind-transmission-project.html>. The TFO's project newsletter included the AESO's contact information, a reference to the AESO Need Overview, and an invitation to contact the TFO or the AESO for additional information.

## 2.2 Indigenous Groups Notified in the TFO's PIP

The TFO has advised the AESO that its PIP included notification to Indigenous Groups within 800 metres of the proposed Oyen Wind Power Project Connection transmission lines and within 200 meters (m) of the existing substation boundary as recommended by the Commission in Appendix A1 of AUC Rule 007.<sup>4</sup>

The TFO notified the Indigenous Groups listed below:

<sup>3</sup> TFO has identified its facility application to be of the type: *Overhead transmission line and new substation development – rural and industrial*; as categorized in AUC Rule 007, Appendix A1, Section 5.

<sup>4</sup> TFO has identified its facility application to be of the type: *Overhead transmission line and new substation development – rural and industrial*; as categorized in AUC Rule 007, Appendix A1, Section 5.

- Blood Tribe
- Piikani Nation
- Siksika Nation
- Stoney (Bears paw) Band
- Stoney (Chiniki Band)
- Stoney (Goodstoney) Band
- Tsuut'ina Nation

Attachment 6 includes the includes the TFO's project-specific information package which includes the current AESO Need Overview (dated January 2024) that was distributed to the Indigenous groups described above on October 25, 2024. The TFO's project newsletter included the AESO's contact information, 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 18 market participants that the AESO determined may have an interest in the Oyen Wind Power Project Connection. The AESO identified that, under certain potential system conditions, these market participants may be affected following the connection of the Oyen Wind Power Project Connection. A Market Participant Notification Letter, which included the AESO Need Overview, was sent to the notified market participants on August 26, 2024.

The 18 notified market participants are:

- Alberta Power (2000) Ltd.
- ATCO Electric Ltd.
- BER Hand Hills Wind LP
- Bull Creek Wind Power Limited Partnership
- Capital Power (Alberta) Limited Partnership
- Capital Power Generation Services Inc.
- Concord Drumheller Partnership
- EDP Renewables
- Garden Plain I LP
- Ghost Pine Windfarm LP
- Heze Ltd.
- Killarney Lake Solar LP
- Kneehill Solar LP
- Lanfine Wind 1 LP
- Michichi Solar LP
- Paintearth Wind Project Limited Partnership
- Subra Limited Partnership
- Wheatland Wind Project LP by its General Partner, Wheatland Wind Project Ltd.

A generic version of the Market Participant Notification Letter was posted to the AESO website on August 26, 2024 at <https://www.aeso.ca/grid/transmission-projects/oyen-wind-power-project-connection-2356/>. A copy has been included as Attachment 7.



## 4. Notice of ANAP Consideration

Most recently, the AESO notified Stakeholders of its intention to consider the need for the Oyen Wind Power Project Connection to be approved under the AESO's Abbreviated Needs Approval Process, (ANAP) by posting a Notification of ANAP Consideration to the AESO website at <https://www.aeso.ca/grid/transmission-projects/oyen-wind-power-project-connection-2356/> and a publishing notice in the AESO Stakeholder Newsletter on November 13, 2024. Copies of the Notification of ANAP Consideration posting and the AESO Stakeholder Newsletter notice have been included as Attachments 8 and 9, respectively.

## 5. Responding to Questions and Concerns

To ensure that Stakeholders had the opportunity to provide feedback, the AESO provided Stakeholders with AESO contact information, including a dedicated, toll-free telephone line (1-888-866-2959) and a dedicated email address ([stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)). The AESO Need Overview included this contact information, along with the AESO's mailing address (2500, 330 5<sup>th</sup> Ave. SW, Calgary) and website address ([www.aeso.ca](http://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.

## 6. Questions and Concerns Raised

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.

The AESO has not received any indication of concerns or objections about the AESO's preferred option to respond to the system access service request or the need for development.

## 7. List of Attachments

- Attachment 1 – AESO Need Overview (January 2024)
- Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (February 14, 2024)
- Attachment 3 – TFO's Project Information Package – Oyen Wind Power Project Connection (April 2023)
- Attachment 4 – TFO's Project Information Package – Oyen Wind Power Project Connection (September 2023)
- Attachment 5 – TFO's Project Information Package – Oyen Wind Power Project Connection (January 2024)
- Attachment 6 – TFO Project Information Package to Indigenous Groups – Oyen Wind Power Project Connection (October 25, 2024)
- Attachment 7 – AESO Market Participant Notification Letter (August 26, 2024)
- Attachment 8 – AESO Public Notification of ANAP Consideration Posting (November 13, 2024)
- Attachment 9 – AESO Stakeholder Newsletter Notice of ANAP Consideration (November 13, 2024)

**Attachment 1 – AESO Need Overview (January 2024)**

# Need for the Oyen Wind Power Project Connection in the Oyen area

*Renewable Energy Systems Canada Inc. (RESC) has applied to the AESO for transmission system access to connect its proposed Oyen Wind Power Project (Facility) in the Oyen area. RESC's request can be met by the following solution:*

## PROPOSED SOLUTION

- Add one 240 kV transmission line to connect the Facility to the existing Lanfine 959S substation in a radial configuration.
- Modify the Lanfine 959S substation, including adding one 240 kV circuit breaker.
- Add or modify associated equipment as required for the above transmission developments.

## NEXT STEPS

- In mid 2024, 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](http://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.

## ATCO

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

## WHO IS THE AESO?

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

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

## CONTACT US

### Alberta Electric System Operator

AESO Stakeholder Relations  
[stakeholder.relations@aes0.ca](mailto:stakeholder.relations@aes0.ca)  
1-888-866-2959

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

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

**Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (February 14, 2024)**



## GRID

### Need Overview | Oyen Wind Power Project Connection

Renewable Energy Systems Canada Inc. (RESC) has applied to the AESO for transmission system access to connect its proposed Oyen Wind Power Project (facility) in the Oyen area. RESC's request can be met by the following solution:

- Add one 240 kV transmission line to connect the facility to the existing Lanfine 959S substation in a radial configuration.
- Modify the Lanfine 959S substation, including adding one 240 kV circuit breaker.
- 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 [www.aeso.ca](http://www.aeso.ca) and follow the path: Grid >Transmission-Projects > Oyen Wind Power Project Connection (2356).

**Attachment 3 – TFO’s Project Information Package – Oyen Wind Power Project Connection (April 2023)**



# ATCO **SHAPE** the conversation



April 2023

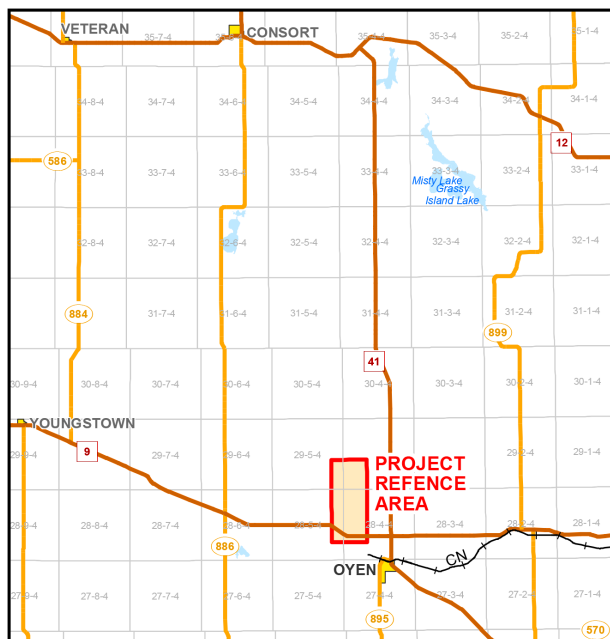
## OYEN WIND TRANSMISSION PROJECT

This newsletter provides you with information about electric transmission facilities being proposed in your area. This package provides important project information and outlines our public consultation process. We invite any comments, questions, or concerns you may have.

ATCO Electric Ltd. (ATCO) is proposing to construct approximately six kilometres (km) of single-circuit 240 kilovolt (kV) transmission line (to be called 9L26) along the unused eastside of existing steel lattice structures as well as make alterations to the existing 959S Lanfine substation.

The Oyen Wind Transmission Project (the Project) will be located approximately seven km northwest of Oyen, Alberta, and will connect a new wind generation facility, to be developed by Renewable Energy Systems Canada Inc (RESC), to the electrical grid. Please refer to the technical details, proposed site layout diagram and proposed route mosaic map for further details.

ATCO is seeking your input on how this Project will affect you. If you are in the direct vicinity of the proposed facilities, ATCO will contact you in the coming weeks.



### Project Need

The Alberta Electric System Operator (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](http://www.aeso.ca).

If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need, you may contact the AESO directly. You can also make your questions or concerns known to an ATCO 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.

### Included in this package:

- Technical Details
- Proposed Site Layout diagram
- Proposed Route Mosaic map
- Facility Details maps – these maps provide additional detail to your land interest
- AUC Brochure: *Participating in the AUC's independent review process to consider facility applications*
- AESO Need Overview
- Reply form and postage paid envelope

# CONTACT INFORMATION

Your comments and concerns are important to us. Please contact us if you would like to learn more about this project or if you would like to share information with us.

- Call us toll free at: **1-855-420-5775** or
- Use the enclosed reply form and postage-paid envelop to share feedback or
- contact the planner directly:

## April Richardson

Land Planning  
ATCO Electric Ltd.  
10035-105 Street  
Edmonton, AB T5J 1C8

Email: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com)

Website: [www.atcoelectric.com](http://www.atcoelectric.com)

Fax: 780-420-5030

## Alberta Electric System Operator (AESO)

Phone: 1-888-866-2959

Email: [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)

Website: [www.aeso.ca](http://www.aeso.ca)

## Alberta Utilities Commission (AUC)

Phone: 780-427-4903

(For toll-free, dial 310-0000 first)

Email: [consumer-relations@auc.ab.ca](mailto:consumer-relations@auc.ab.ca)

Website: [www.auc.ab.ca](http://www.auc.ab.ca)

The ATCO logo consists of the letters "ATCO" in a bold, white, sans-serif font. The letters are positioned above a thick, horizontal yellow bar that is slightly wider than the text.

## Proposed Timeline

### April 2023

Notification to landholders, agencies and other interested parties.

### May 2023

Consultation with landholders, agencies and other interested parties for the proposed route option and substation alterations commence.

### August 2023

Submission of applications to the Alberta Utilities Commission (AUC).

### August 2024

If approved, construction will commence.

### December 2024

Facilities completed and operating.

## Approval Process

Alberta's electrical system is regulated by the AUC, an independent agency of the province that ensures the fair and responsible delivery of utility services. Before ATCO can begin construction on a project, the AUC must approve the facilities application, which includes details such as location of electric transmission facilities and proposed alterations. For more information about how you can participate in the AUC approval process, please refer to the enclosed AUC brochure, *Participating in the AUC's independent review process to consider facility applications*.

## Next Steps

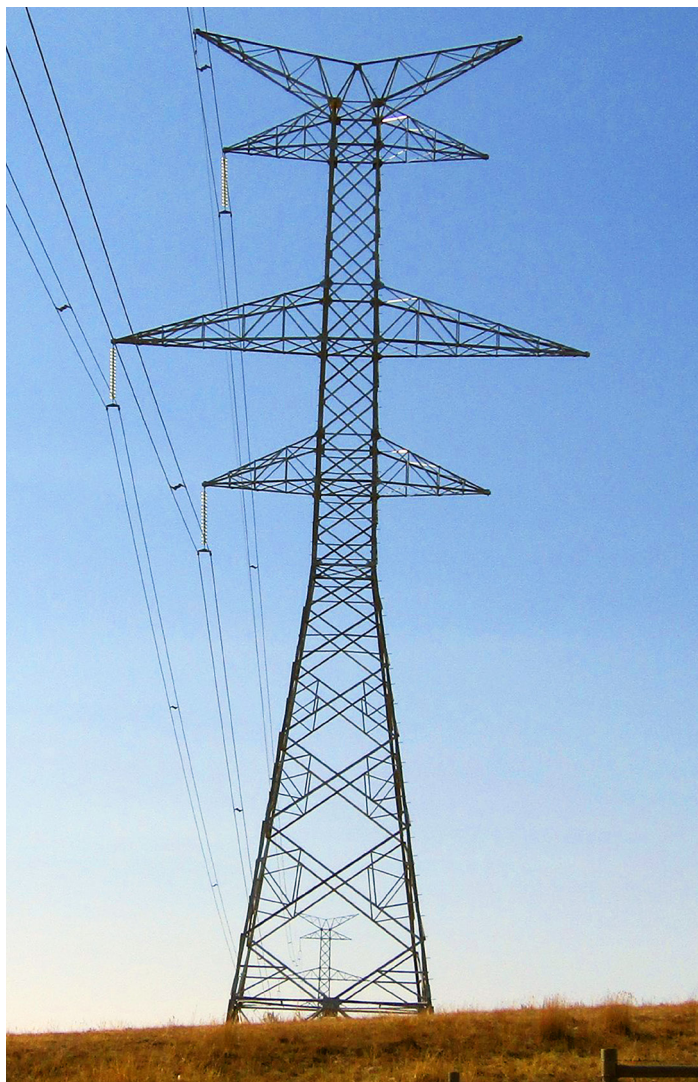
The consultation process for this project is ongoing. Please let us know if you have any questions, concerns or suggestions regarding this Project. You can provide feedback and share other information by contacting us (toll free) at **1-855-420-5775** or by email at [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com).

**ATCO**

# The Technical Details

April 2023

## OYEN WIND TRANSMISSION PROJECT



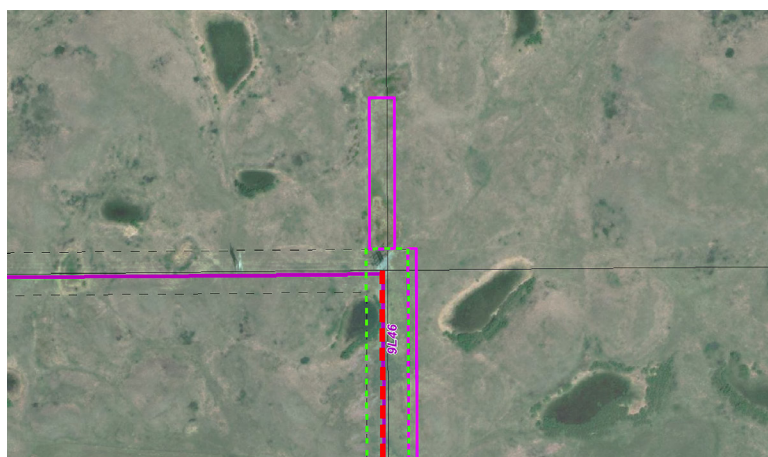
Typical existing lattice structure

If you own or occupy land in the vicinity of these access trails and temporary workspaces, your package will also contain one or more detailed Facility Detail maps.

Where temporary workspace and access trails are required, an ATCO representative will discuss with the specific landholders.

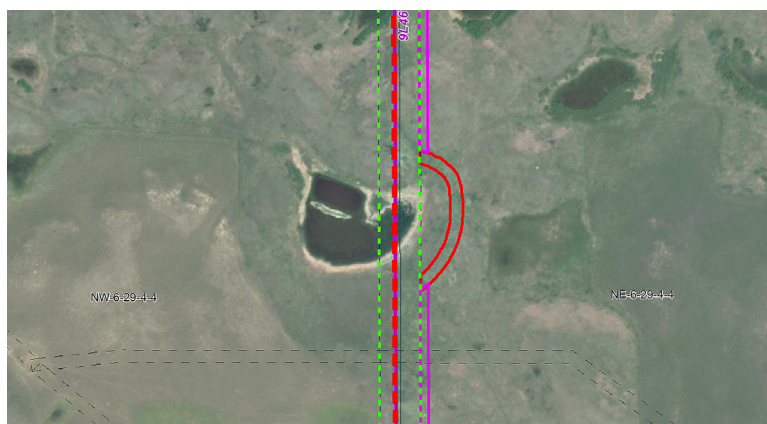
### Temporary Workspace

Temporary workspace (in purple) may be required to accommodate the movement of equipment during construction. Temporary workspace may be developed parallel to the existing right-of-way and also at corners or locations where additional area is required to string the transmission line. All dimensions may vary with survey.

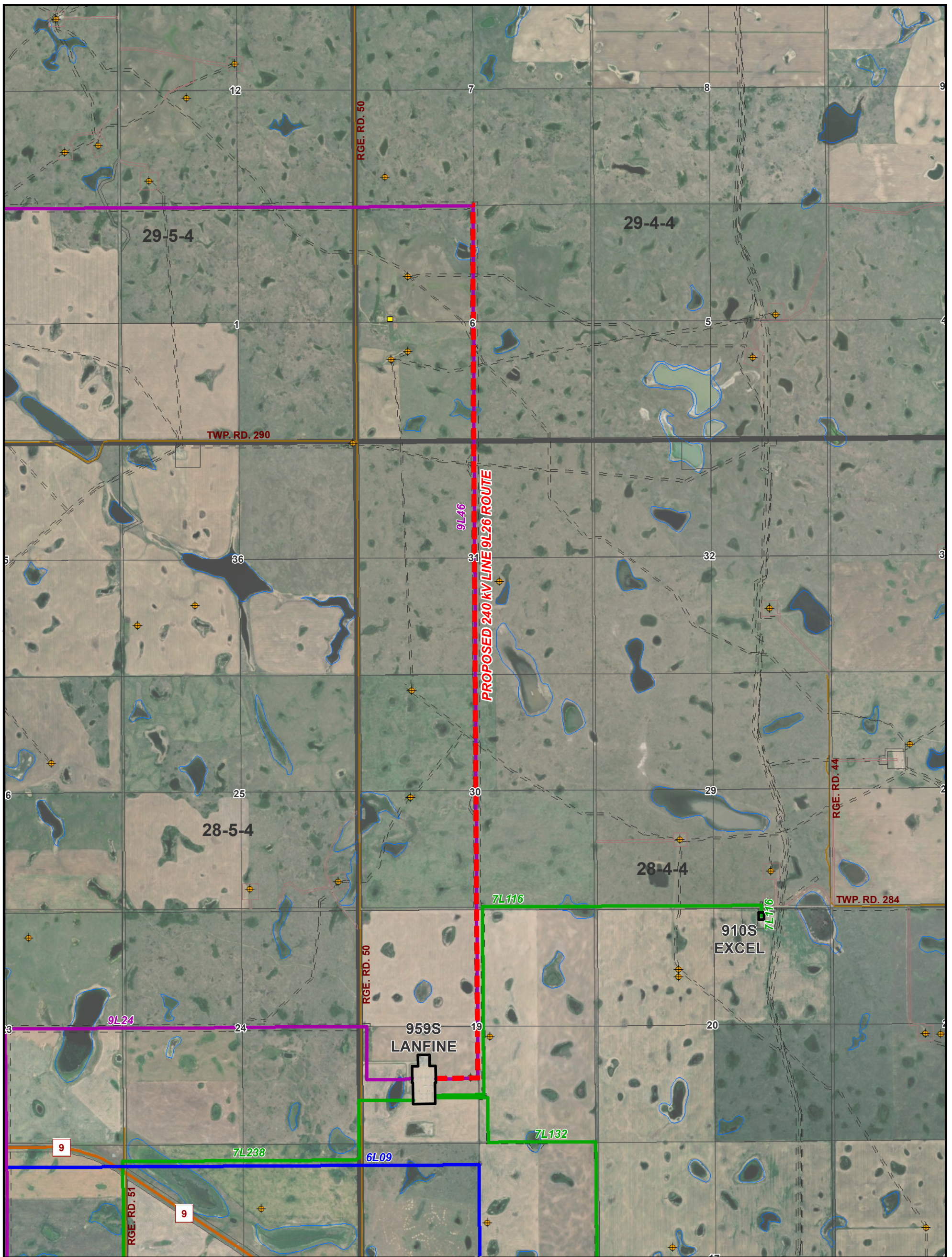


### Access Trails

Access trails (in red) may be required in areas where terrain conditions or the presence of wetlands make driving on the existing right-of-way impractical. If required, temporary access trails will be approximately 6 to 15 metres wide.







Proposed 240 kV Transmission Line Route	Existing Substation Footprint	Parcel Boundary
Existing 240 kV Transmission Line	Primary Highway	Road
Existing 144 kV Transmission Line	Waterbody	
Existing 72 kV Transmission Line		
Residence		
Surface Well Site		
Current Disposition		
Existing Easement Right-of-Way		

**NOTES:**  
- Only facilities in the vicinity of the project are shown.

**KEY MAP**



Oyen Wind Transmission Project  
**PROPOSED ROUTE MOSAIC**

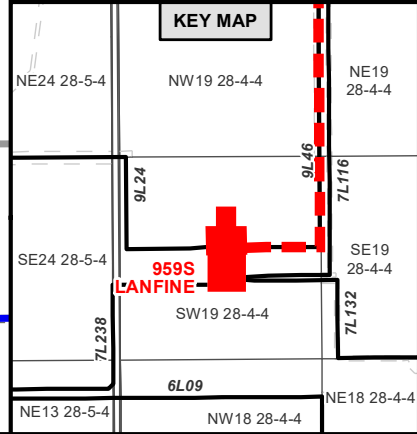
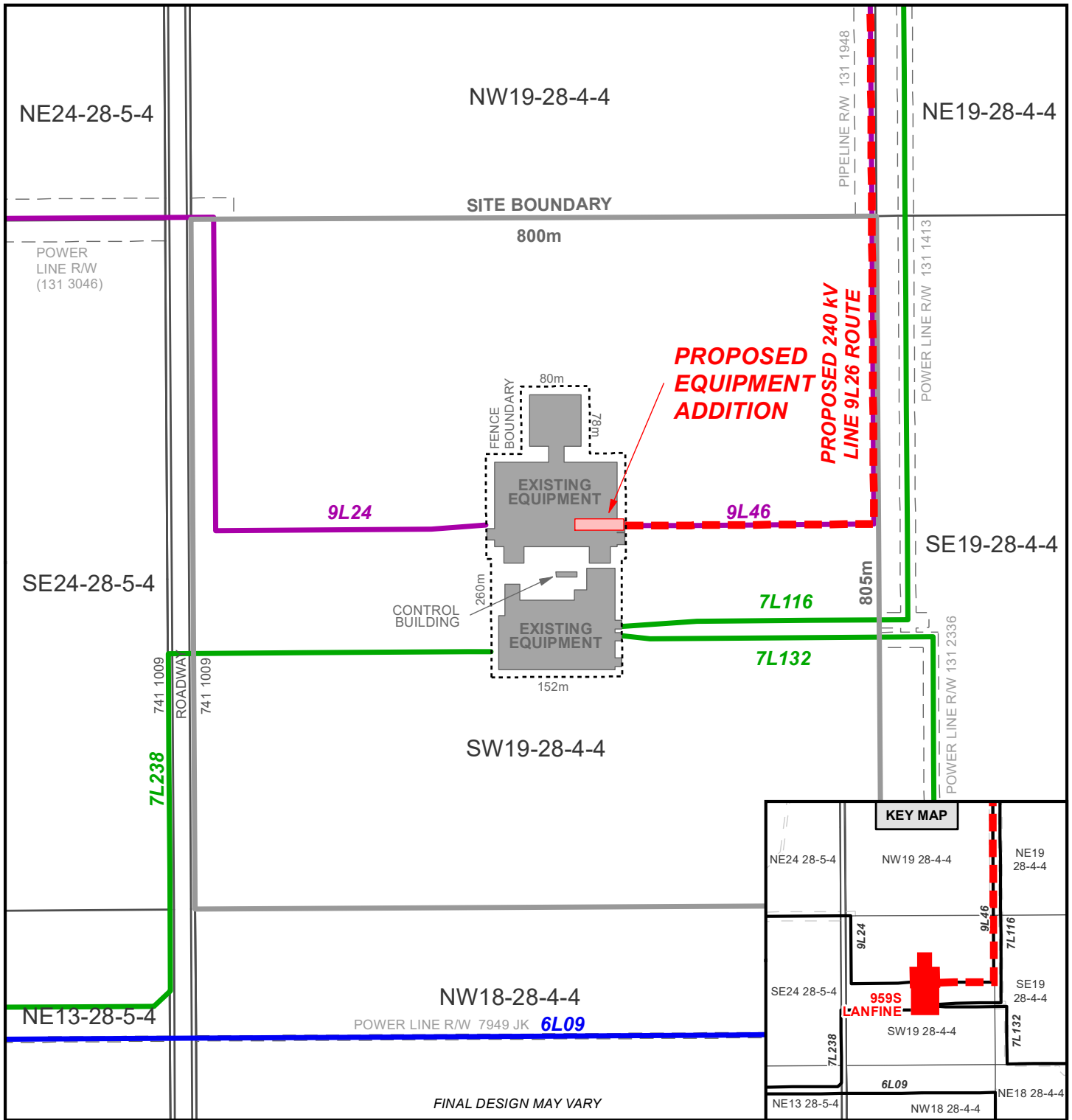
April 2023

RS-9L26 - N1 - 02

**CREDIT NOTES**  
Alberta Data Partnerships, IHS Markit, Imagery: Maxar 2020

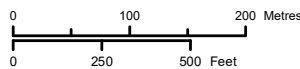
This map is the property of ATCO. This map is not intended to be used in place of Alberta One Call.  
Always practice extreme caution when near power





FINAL DESIGN MAY VARY

- — Proposed 240 kV Transmission Line Route
- Proposed Equipment Addition
- Existing Equipment
- Existing Fence
- Existing Site Boundary
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line
- Existing 72 kV Transmission Line



NOTES:  
- Only facilities in the vicinity of the project are shown.



Oyen Wind Transmission Project

959S LANFINE SUBSTATION  
PROPOSED SITE LAYOUT

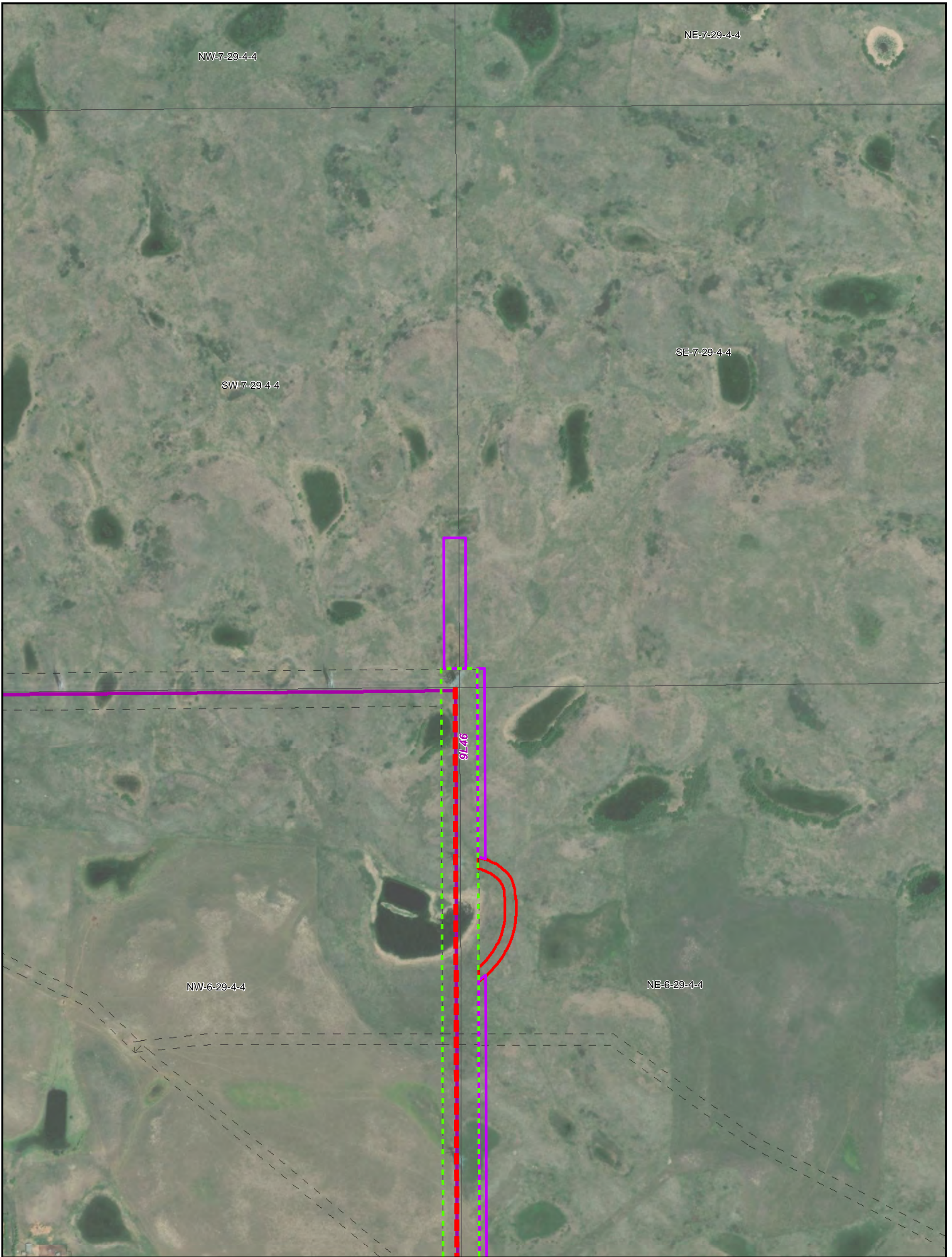
April 2023

RS-9L26 - N1 - 03

CREDIT NOTES  
Alberta Data Partnerships, IHS Markit

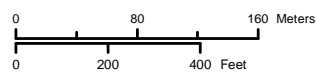
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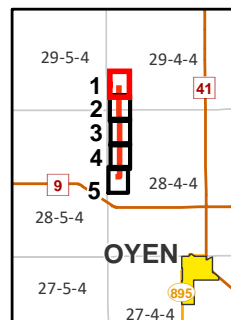
- Proposed 240 kV Transmission Line Route
- Proposed Access Trail
- Proposed Temporary Workspace
- Existing ROW
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line
- Existing Substation Footprint
- Current Disposition
- Parcel Boundary

- Existing Easement Right-of-Way
- Road



**NOTES:**  
 - Only facilities in the vicinity of the project are shown.

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KEY MAP



Oyen Wind Transmission Project

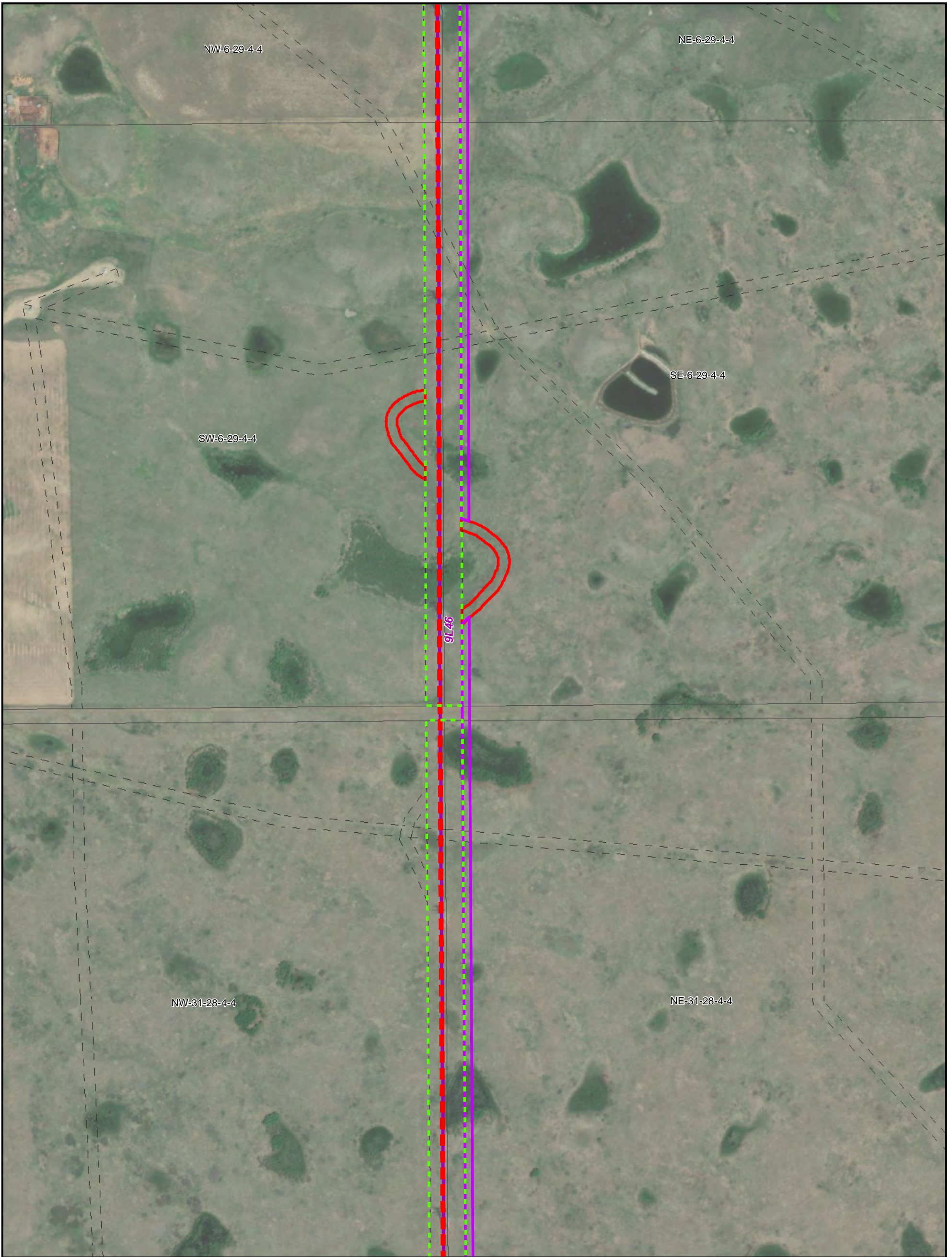
FACILITY DETAIL

MAP 1 of 5

April 2023

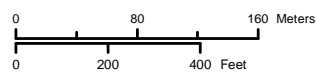
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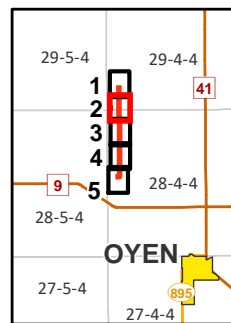
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- Proposed Temporary Workspace
- - - Existing ROW
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line
- Existing Substation Footprint
- Current Disposition
- Parcel Boundary

- Existing Easement Right-of-Way
- Road



**NOTES:**  
 - Only facilities in the vicinity of the project are shown.

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**KEY MAP**



Oyen Wind Transmission Project

FACILITY DETAIL

MAP 2 of 5

April 2023

RS-9L26 - N1 - 05

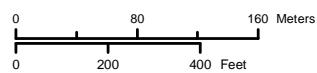




9L26

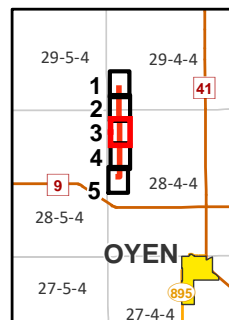
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- Existing Easement Right-of-Way
- Road



**NOTES:**  
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KEY MAP

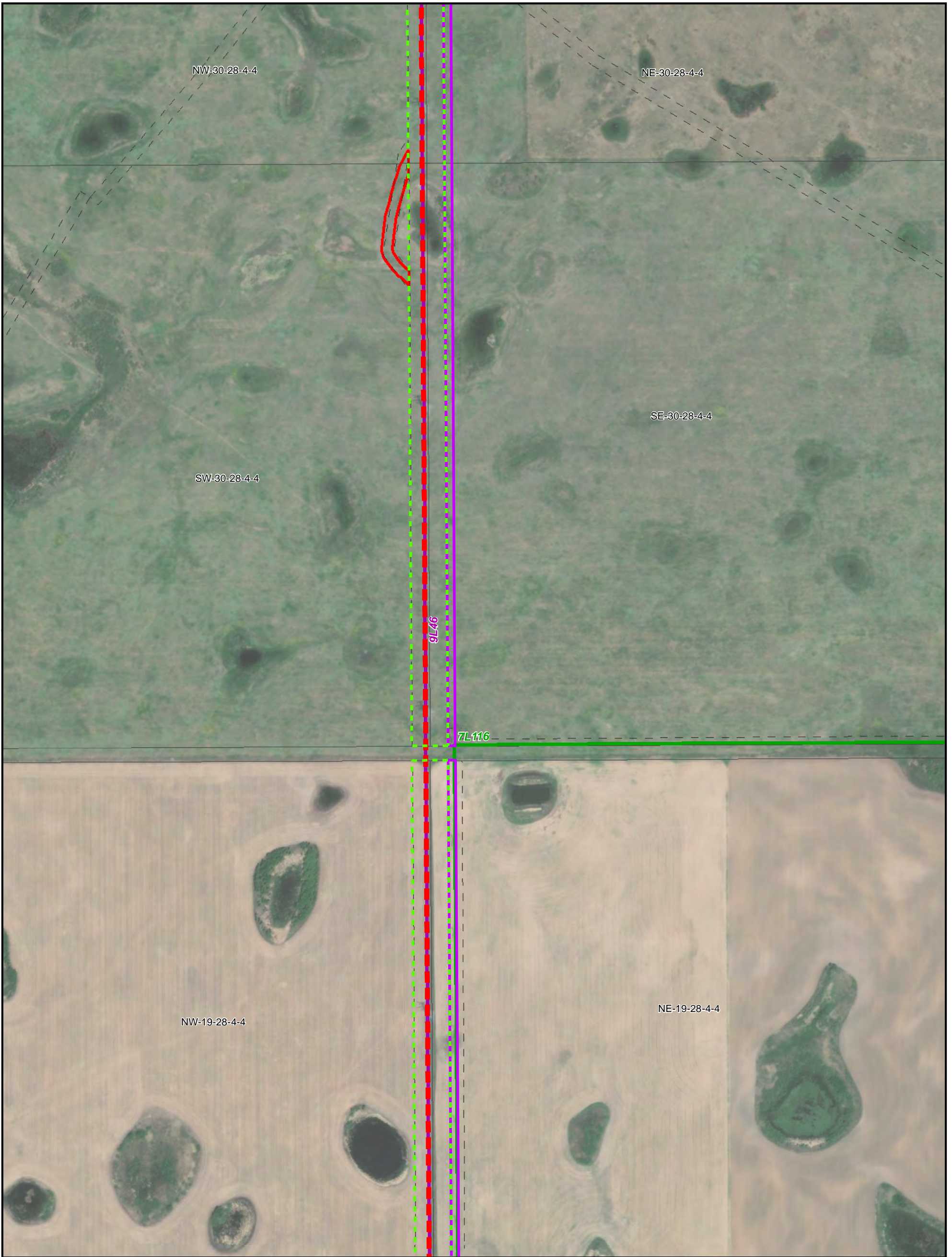


Oyen Wind Transmission Project  
FACILITY DETAIL  
MAP 3 of 5

April 2023

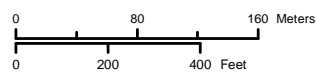
RS-9L26 - N1 - 05





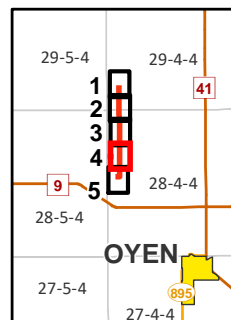
- - - Proposed 240 kV Transmission Line Route
- Proposed Access Trail
- Proposed Temporary Workspace
- Existing ROW
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line
- Existing Substation Footprint
- Current Disposition
- Parcel Boundary

- Existing Easement Right-of-Way
- Road



**NOTES:**  
 - Only facilities in the vicinity of the project are shown.

This map is the property of ATCO. This map is not intended to be used in place of Alberta One Call.  
 Always practice extreme caution when near power



**KEY MAP**



Oyen Wind Transmission Project

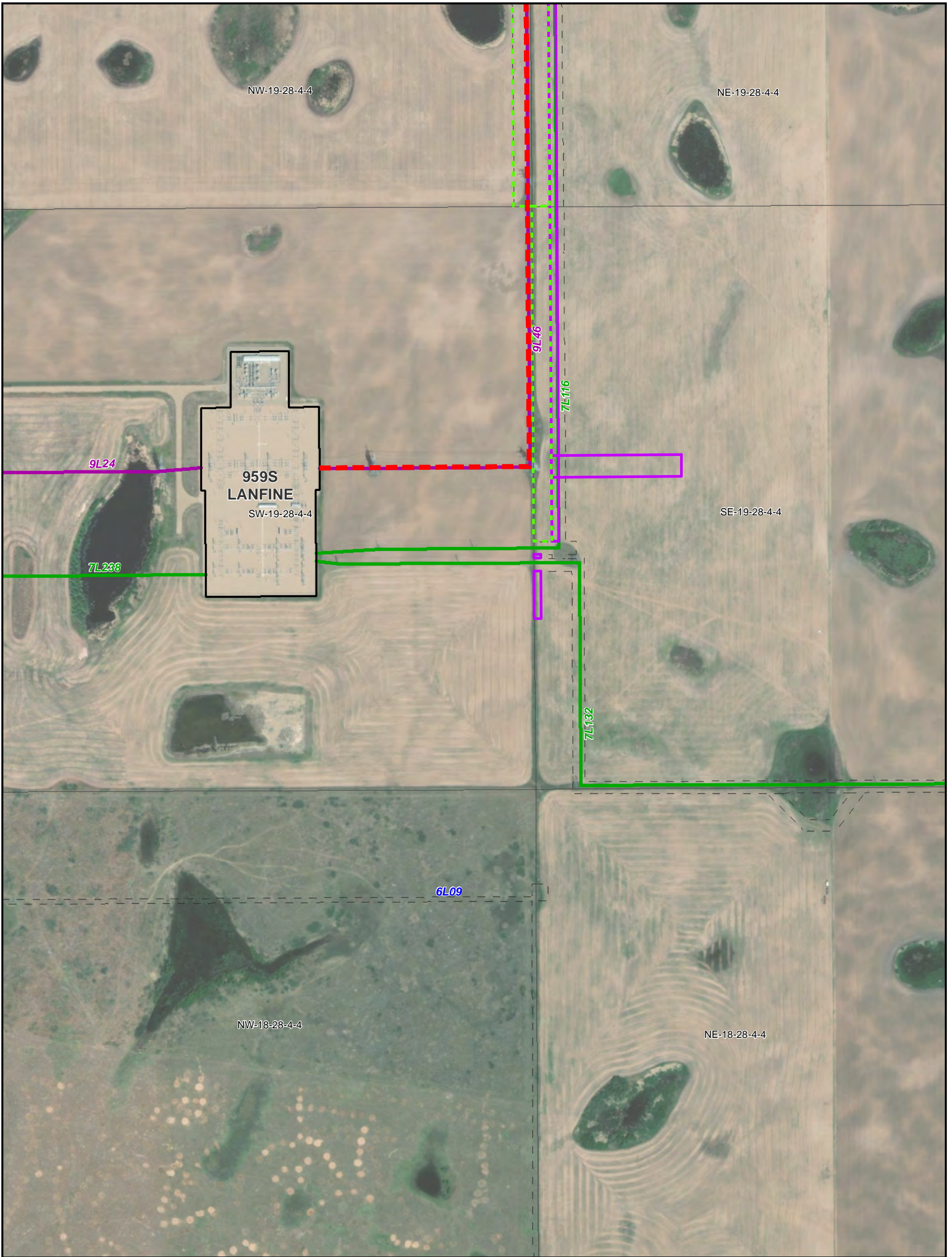
FACILITY DETAIL

MAP 4 of 5

April 2023

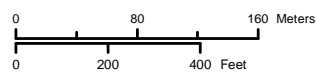
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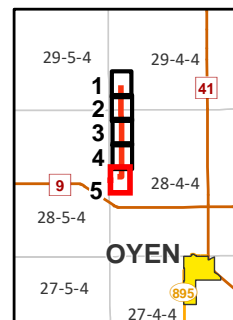
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**KEY MAP**



Oyen Wind Transmission Project  
**FACILITY DETAIL**  
 MAP 5 of 5

April 2023

RS-9L26 - N1 - 05



# Need for the Oyen Wind Power Project Connection in the Oyen area

*Renewable Energy Systems Canada Inc. (RESC) has applied to the AESO for transmission system access to connect its proposed Oyen Wind Power Project (Facility) in the Oyen area. RESC's request can be met by the following solution:*

## PROPOSED SOLUTION

- Add one 240 kV transmission line to connect the Facility to the existing Lanfine 959S substation in a radial configuration.
- Modify the Lanfine 959S substation, including adding one 240 kV circuit breaker.
- Add or modify associated equipment as required for the above transmission developments.

## NEXT STEPS

- In mid 2023, 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](http://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.

## RESC

- Has requested transmission system access to connect the Facility.
- Is responsible for detailed siting and routing, and constructing the new 240 kV transmission line to connect the Facility.
- Must apply to the AUC for approval of its transmission facilities applications.

## ATCO

- Is the transmission facility owner in the Oyen area.
- Is responsible for operating, and maintaining the new 240 kV transmission line, and constructing, operating, and maintaining the transmission facilities associated with the addition of the new 240 kV transmission line.
- 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](mailto:stakeholder.relations@aeso.ca)  
 1-888-866-2959

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

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



10035 – 105 Street, Edmonton, Alberta, T5J 1C8

# SHAPE THE CONVERSATION

## OYEN WIND TRANSMISSION PROJECT REPLY FORM

### CONTACT INFORMATION

Date (DD/MM/YYYY): \_\_\_\_\_

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Company/Organization Name (if applicable):  
\_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Home Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Business Phone: \_\_\_\_\_

Email: \_\_\_\_\_

#### **Please help us identify new contacts**

You were contacted about this project because ATCO identified you or your company/organization as having a land interest in the vicinity of the project. Is there anyone else associated with your property, such as other owners, renters or occupants, who we should also contact? If so, please provide the name(s), contact information and their land interest.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I would like to receive all future correspondence about this project by Email (If this is your preference, please check the box)

**AN IMPORTANT MESSAGE ABOUT PRIVACY:** *The information on this form is being collected to identify concerns with proposed changes to and/or the siting of power transmission facilities, and to comply with the Alberta Utilities Commission (AUC) rules regarding the submission of transmission facilities applications. This information may be provided to electric facility owners, Alberta's Surface Rights Board, and the Alberta Electric System Operator. Your comments and personal information may also be publicly accessible through the AUC website, should it be submitted to the AUC as part of a transmission facility application – subject to Alberta's Freedom of Information and Protection of Privacy Act. **If you wish to keep your information confidential, you must make a request to the AUC (403-592-4376).** If you have questions or concerns about your information or how it may be used or disclosed as part of this process, please contact us (see contact information below).*

**Please let us know by checking a box below if either statement applies to you:**

I do not have concerns with the Project based on the information provided

I have concerns with the Project based on the information provided

**Please share any comments or concerns that you have about the Project:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**HOW TO SUBMIT:** Please use the enclosed envelope to return by mail or fax to 780-420-5030. If you would like more information about the project, please contact us toll free 1-855-420-5775 or by Email: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com).



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

## 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



- Step 1: Public consultation prior to applying to the AUC
- Step 2: Application filed to the AUC
- Step 3: Public notice
- Step 4: Public submissions to the AUC
- Step 5: Consultation and negotiation
- Step 6: The public hearing process
- Step 7: The decision
- Step 8: Opportunity to appeal
- Step 9: Construction, operation and compliance

## 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](http://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.



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.

## Contact us

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

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



**Attachment 4 – TFO’s Project Information Package – Oyen Wind Power Project Connection  
(September 2023)**

September 22, 2023

**RE: Oyen Wind Transmission Project – Project Update**

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In April 2023, ATCO Electric Ltd. (ATCO) sent you information about the proposed Oyen Wind Transmission Project (the Project), which is required to connect a new customer wind generation facility to the electrical transmission grid. If approved, the Project will include construction of approximately six kilometres of single-circuit 240 kilovolt (kV) transmission line (to be called 9L26) along the unused eastside of the existing steel lattice structures. The Project will also require alterations to ATCO’s existing Lanfine 959S substation, including the addition of one 240 kV circuit breaker. Please refer to the enclosed maps for further details.

The Project schedule has changed from what was previously communicated to stakeholders. The revised schedule is as follows:

October 2023	Consultation with landholders, occupants, agencies and other interested parties will commence.
March 2024	Submission of the facility application to the Alberta Utilities Commission (AUC).
November 2025	If approval is granted by the AUC, construction begins.
February 2026	Facilities completed and operating.

Please note that timing and details may be adjusted as plans are finalized.

**Alberta Electric System Operator**

The Alberta Electric System Operator (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](http://www.aeso.ca).

If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need, you may contact the AESO directly. You can also make your questions or concerns known to an ATCO representative who will collect your personal information for the purpose of addressing your questions and/or concerns to the AESO. This process may include disclosure of your personal information to the AESO. The AESO can be contacted at:

Alberta Electric System Operator  
stakeholder.relations@aeso.ca  
1-888-866-2959  
[www.aeso.ca](http://www.aeso.ca)

**Alberta Utilities Commission**

ATCO will submit a facility application to the Alberta Utilities Commission (AUC) to obtain approval for the Project. For more information about how you can participate in the process, please refer to the enclosed AUC brochure entitled *Participating in the AUC’s independent review process to consider facility applications*.

**Next Steps**

In the weeks ahead, ATCO will be contacting directly affected stakeholders with interests in the vicinity of the Project.

Please let us know if you have any questions or concerns regarding the Project. You can provide feedback and share other information by using the enclosed reply form and postage-paid envelope or by contacting us (toll free) at 1-855-420-5775 or by email at [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com).

Sincerely,

**Rechelle Halabut**

Planner, Lands

ATCO Electric Ltd.

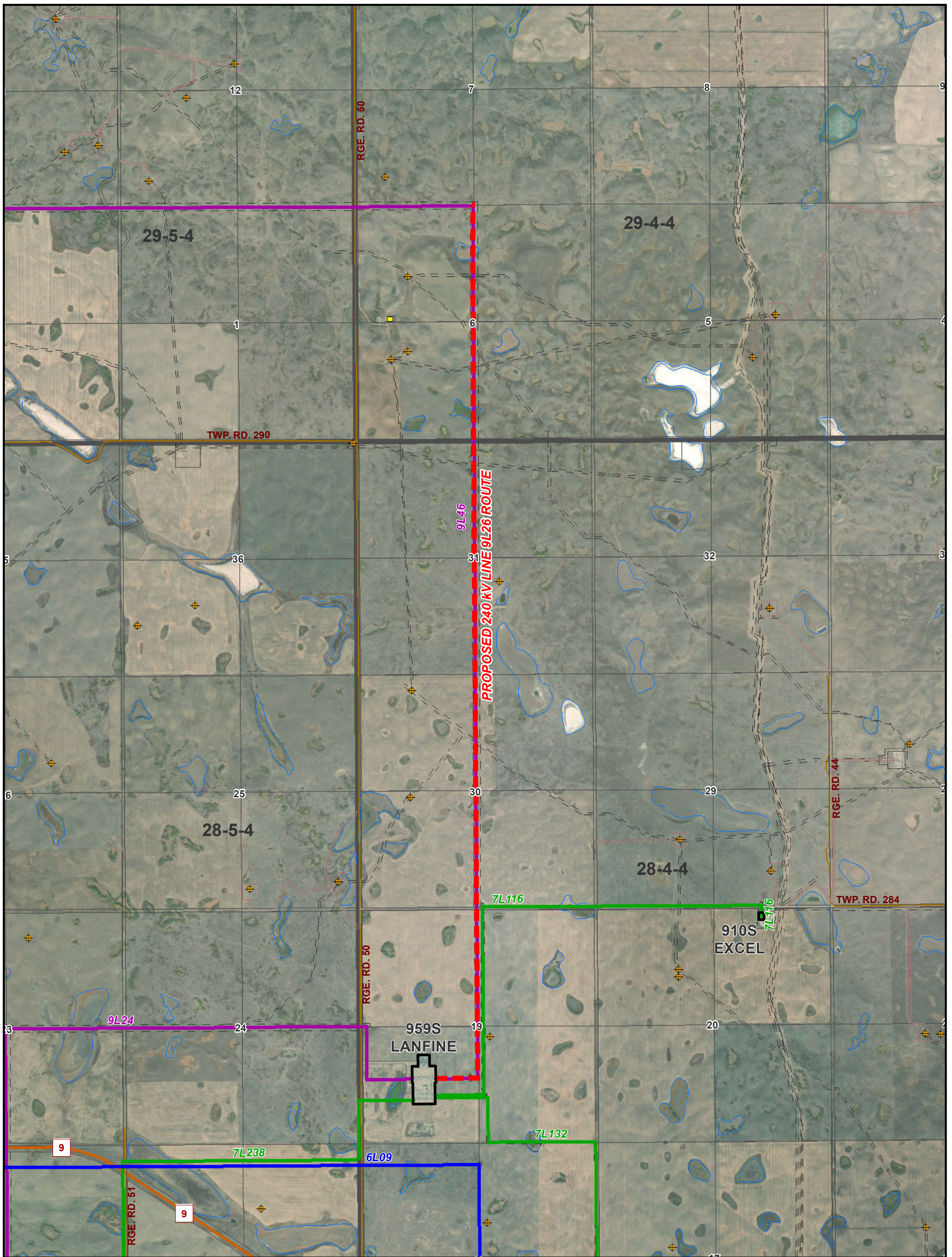
Toll Free: 1-855-420-5775

E-mail: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com)

**Enclosures:**

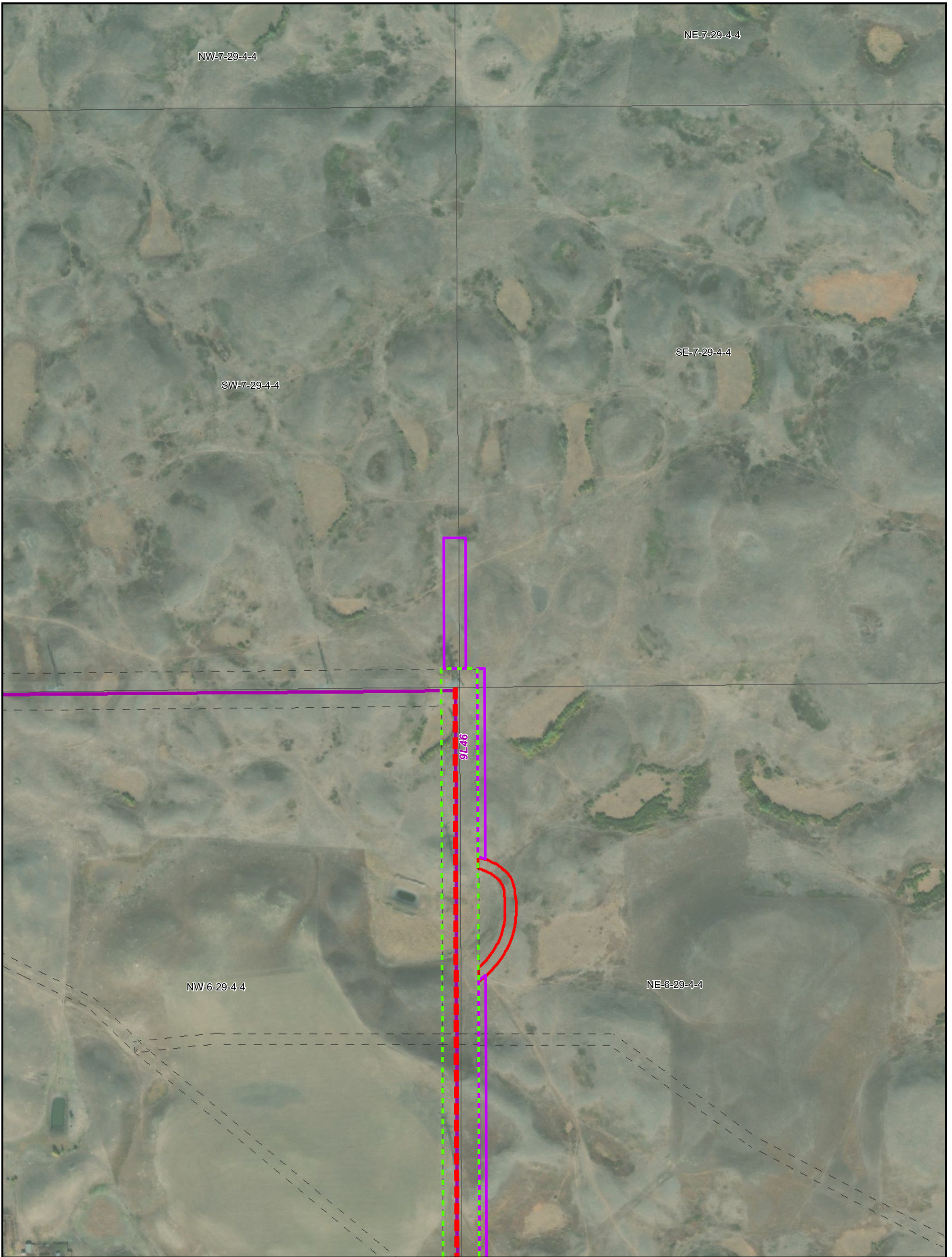
- Proposed Route Mosaic Map (RS-9L26-N1-02)
- Proposed Site Layout Diagram (RS-9L26-N1-03)
- Facility Detail Maps (RS-9L26-N1-05)
- Alberta Utilities Commission Brochure: *Participating in the AUC's independent review process to consider facility applications*
- AESO Need Overview
- Reply Form and postage-paid envelope





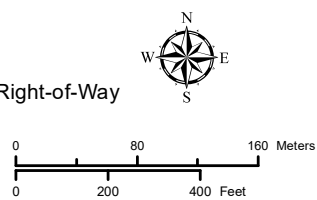
<ul style="list-style-type: none"> <li><span style="color: red; font-weight: bold;">▬</span> Proposed 240 kV Transmission Line Route</li> <li><span style="border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Existing Substation Footprint</li> <li><span style="color: magenta; font-weight: bold;">▬</span> Existing 240 kV Transmission Line</li> <li><span style="color: green; font-weight: bold;">▬</span> Existing 144 kV Transmission Line</li> <li><span style="color: blue; font-weight: bold;">▬</span> Existing 72 kV Transmission Line</li> <li><span style="color: yellow; font-size: 10px;">■</span> Residence</li> <li><span style="color: orange; font-size: 10px;">◆</span> Surface Well Site</li> <li><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px;"></span> Current Disposition</li> <li><span style="color: gray; font-weight: bold;">- -</span> Existing Easement Right-of-Way</li> </ul>	<ul style="list-style-type: none"> <li><span style="border-bottom: 1px solid gray; width: 20px; display: inline-block;"></span> Parcel Boundary</li> <li><span style="border-bottom: 3px solid orange; width: 20px; display: inline-block;"></span> Primary Highway</li> <li><span style="border-bottom: 2px solid brown; width: 20px; display: inline-block;"></span> Road</li> <li><span style="border: 1px solid blue; width: 15px; height: 10px; display: inline-block;"></span> Waterbody</li> </ul>	<p><b>NOTES:</b> - Only facilities in the vicinity of the project are shown.</p> <p><small>This map is the property of ATCO. This map is not intended to be used in place of Alberta One Call. Always practice extreme caution when near power</small></p>	<p><b>KEY MAP</b></p>	<p><b>Oyen Wind Transmission Project</b> <b>PROPOSED ROUTE MOSAIC</b></p> <p><b>September 2023</b> RS-9L26 - N1 - 02</p>
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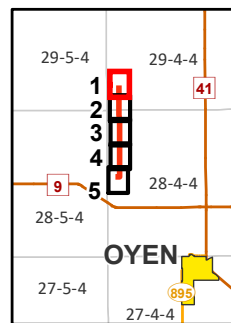
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**KEY MAP**



Oyen Wind Transmission Project

FACILITY DETAIL

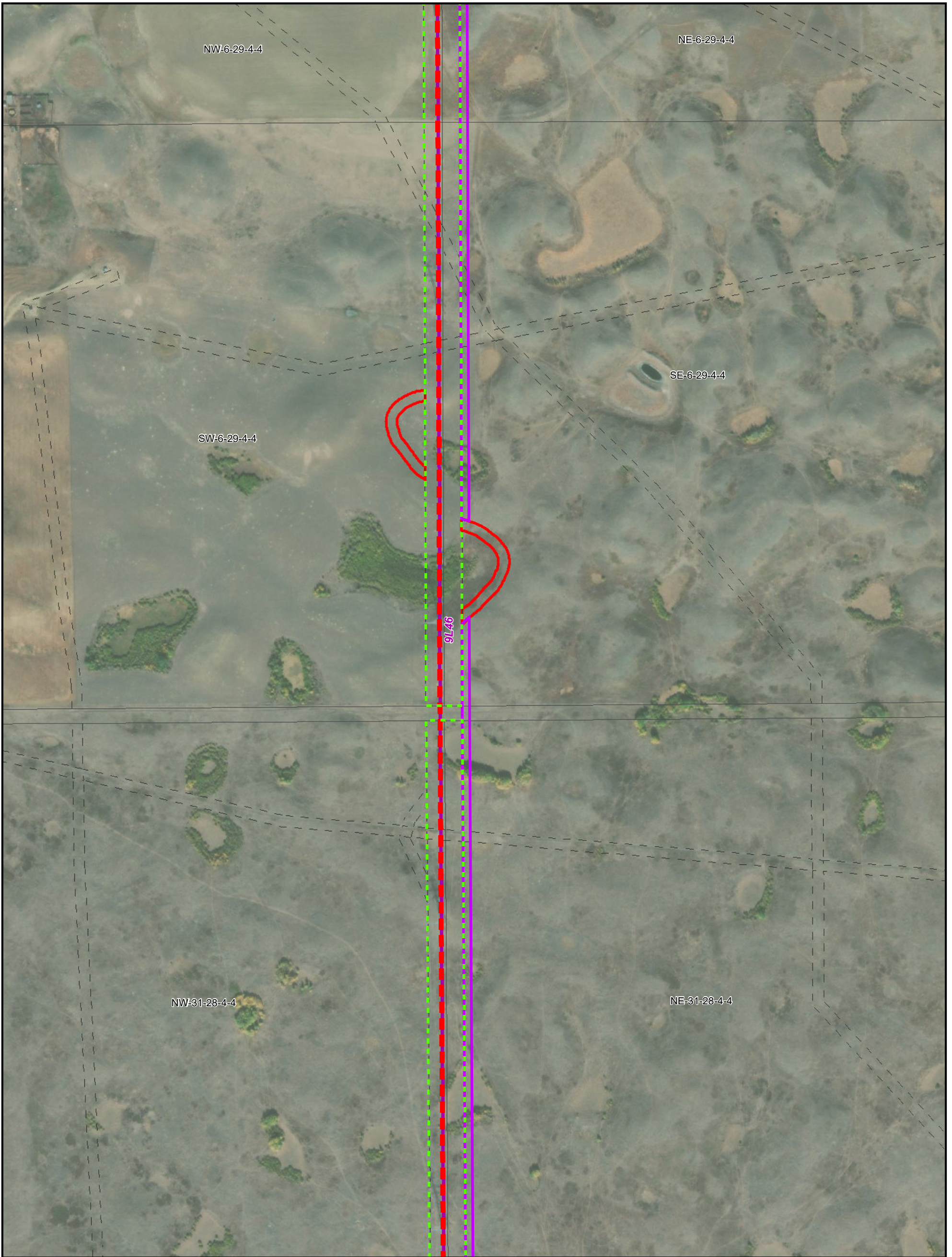
MAP 1 of 5

September 2023

RS-9L26 - N1 - 05

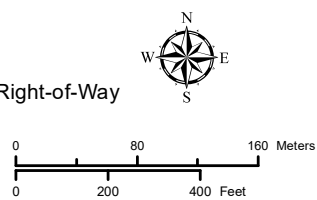
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 Alberta Data Partnerships, IHS Markit, Imagery: Maxar 2020





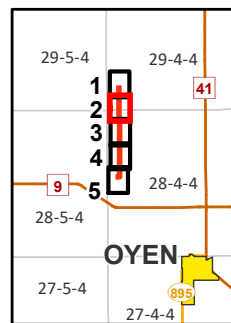
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KEY MAP



Oyen Wind Transmission Project  
 FACILITY DETAIL  
 MAP 2 of 5

September 2023

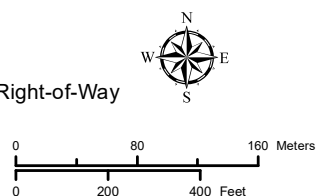
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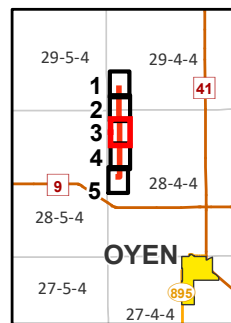
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# ATCO

Oyen Wind Transmission Project

FACILITY DETAIL

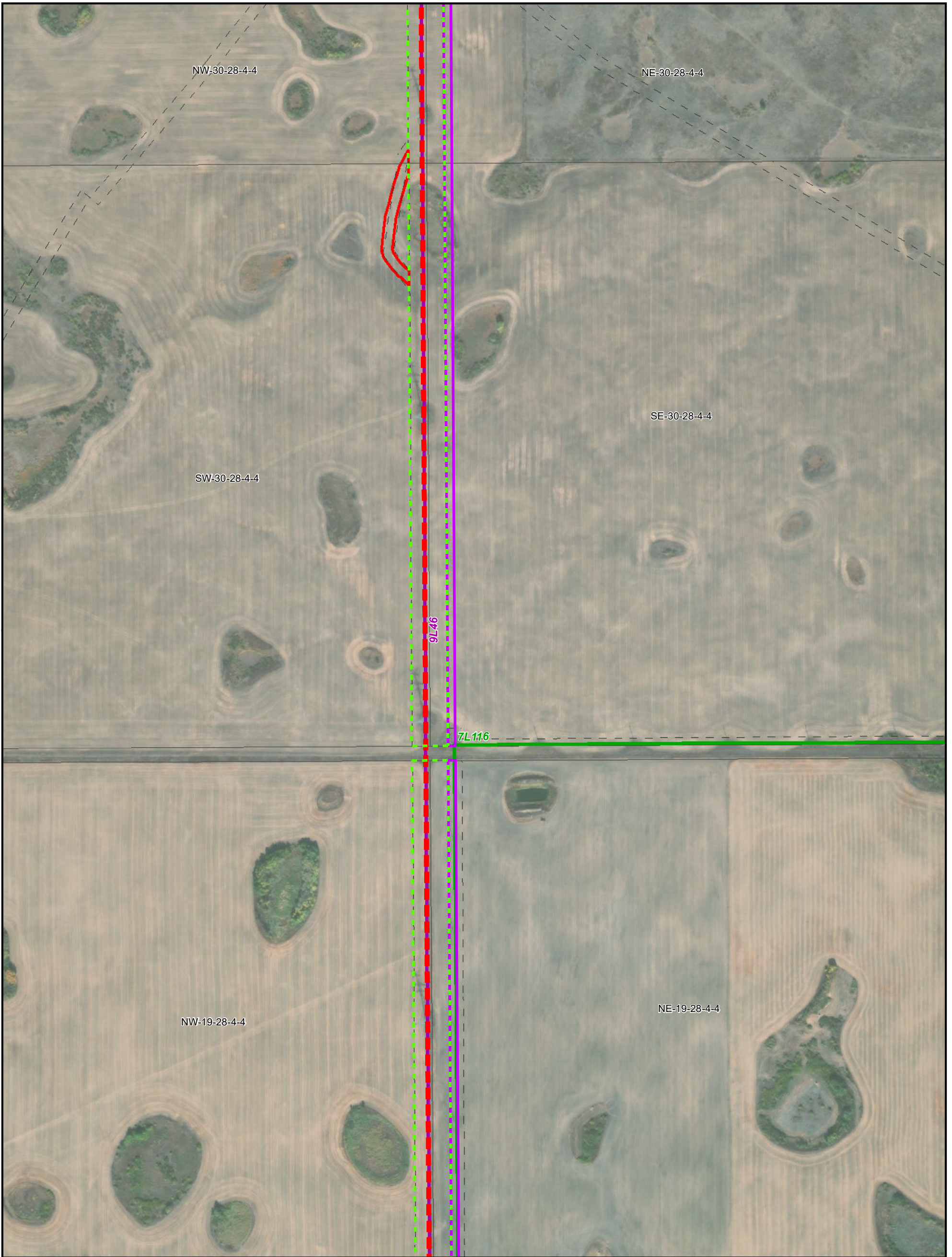
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September 2023

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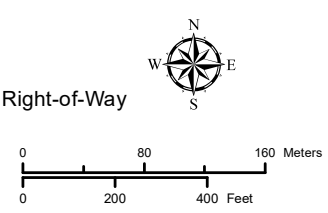
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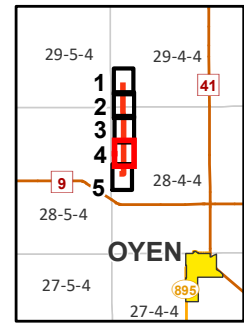
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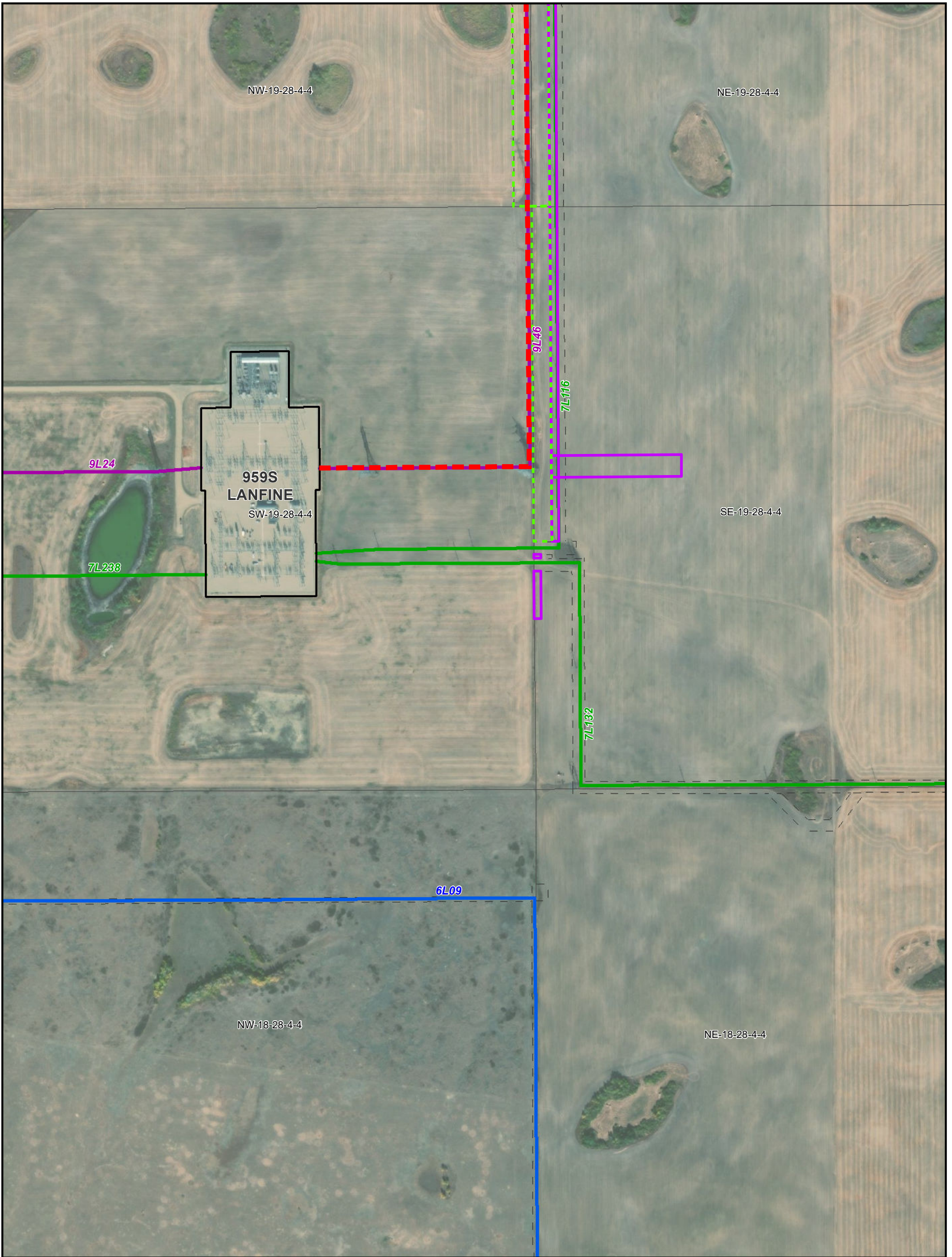


Oyen Wind Transmission Project  
**FACILITY DETAIL**  
 MAP 4 of 5

September 2023

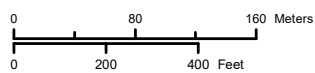
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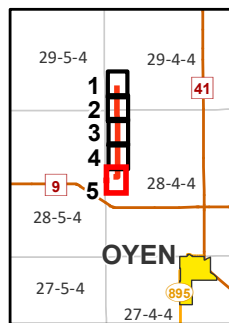
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**KEY MAP**



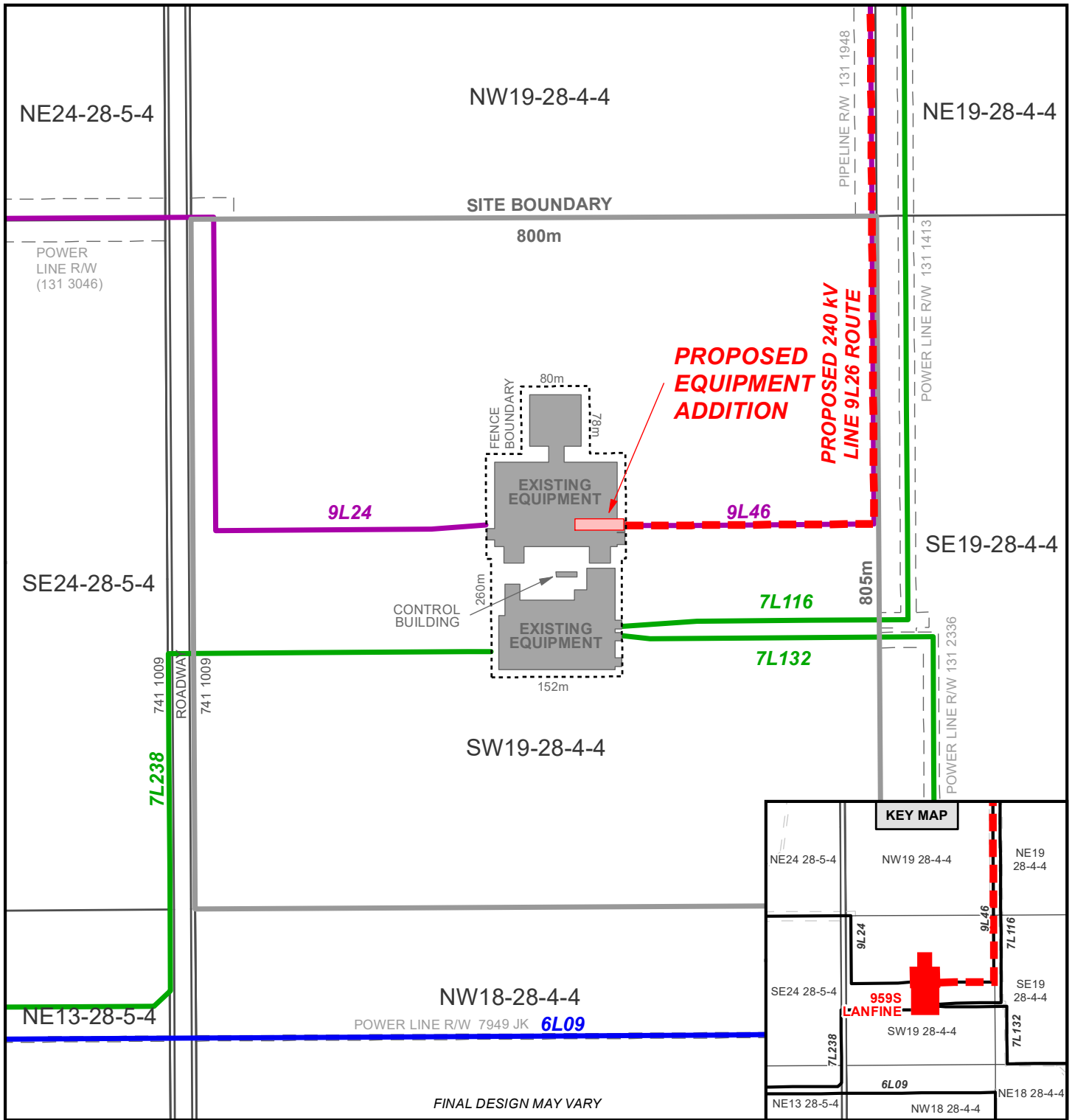
Oyen Wind Transmission Project  
**FACILITY DETAIL**  
MAP 5 of 5

**September 2023**

RS-9L26 - N1 - 05

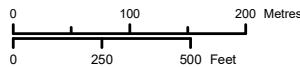
CREDIT NOTES  
Alberta Data Partnerships, IHS Markit, Imagery: Maxar 2020





FINAL DESIGN MAY VARY

- - - Proposed 240 kV Transmission Line Route
- Proposed Equipment Addition
- Existing Equipment
- Existing Fence
- Existing Site Boundary
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line
- Existing 72 kV Transmission Line



NOTES:  
- Only facilities in the vicinity of the project are shown.



Oyen Wind Transmission Project

959S LANFINE SUBSTATION  
PROPOSED SITE LAYOUT

September 2023

RS-9L26 - N1 - 03

CREDIT NOTES  
Alberta Data Partnerships, IHS Markit

This map is the property of ATCO. This map is not intended to be used in place of Alberta One Call.  
Always practice extreme caution when near power lines!



10035 – 105 Street, Edmonton, Alberta, T5J 1C8

# SHAPE THE CONVERSATION

## OYEN WIND TRANSMISSION PROJECT REPLY FORM

### CONTACT INFORMATION

Date (DD/MM/YYYY): \_\_\_\_\_

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Company/Organization Name (if applicable):  
\_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Home Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Business Phone: \_\_\_\_\_

Email: \_\_\_\_\_

#### **Please help us identify new contacts**

You were contacted about this project because ATCO identified you or your company/organization as having a land interest in the vicinity of the project. Is there anyone else associated with your property, such as other owners, renters or occupants, who we should also contact? If so, please provide the name(s), contact information and their land interest.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I would like to receive all future correspondence about this project by Email (If this is your preference, please check the box)

**AN IMPORTANT MESSAGE ABOUT PRIVACY:** *The information on this form is being collected to identify concerns with proposed changes to and/or the siting of power transmission facilities, and to comply with the Alberta Utilities Commission (AUC) rules regarding the submission of transmission facilities applications. This information may be provided to electric facility owners, Alberta's Surface Rights Board, and the Alberta Electric System Operator. Your comments and personal information may also be publicly accessible through the AUC website, should it be submitted to the AUC as part of a transmission facility application – subject to Alberta's Freedom of Information and Protection of Privacy Act. **If you wish to keep your information confidential, you must make a request to the AUC (403-592-4376).** If you have questions or concerns about your information or how it may be used or disclosed as part of this process, please contact us (see contact information below).*

**Please let us know by checking a box below if either statement applies to you:**

I do not have concerns with the Project based on the information provided

I have concerns with the Project based on the information provided

**Please share any comments or concerns that you have about the Project:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**HOW TO SUBMIT:** Please use the enclosed envelope to return by mail or fax to 780-420-5030. If you would like more information about the project, please contact us toll free 1-855-420-5775 or by Email: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com).

# Need for the Oyen Wind Power Project Connection in the Oyen area

*Renewable Energy Systems Canada Inc. (RESC) has applied to the AESO for transmission system access to connect its proposed Oyen Wind Power Project (Facility) in the Oyen area. RESC's request can be met by the following solution:*

## PROPOSED SOLUTION

- Add one 240 kV transmission line to connect the Facility to the existing Lanfine 959S substation in a radial configuration.
- Modify the Lanfine 959S substation, including adding one 240 kV circuit breaker.
- Add or modify associated equipment as required for the above transmission developments.

## NEXT STEPS

- In mid 2023, 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](http://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.

## RESC

- Has requested transmission system access to connect the Facility.
- Is responsible for detailed siting and routing, and constructing the new 240 kV transmission line to connect the Facility.
- Must apply to the AUC for approval of its transmission facilities applications.

## ATCO

- Is the transmission facility owner in the Oyen area.
- Is responsible for operating, and maintaining the new 240 kV transmission line, and constructing, operating, and maintaining the transmission facilities associated with the addition of the new 240 kV transmission line.
- 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](mailto:stakeholder.relations@aeso.ca)  
 1-888-866-2959

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

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



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

## 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



- Step 1: Public consultation prior to applying to the AUC
- Step 2: Application filed to the AUC
- Step 3: Public notice
- Step 4: Public submissions to the AUC
- Step 5: Consultation and negotiation
- Step 6: The public hearing process
- Step 7: The decision
- Step 8: Opportunity to appeal
- Step 9: Construction, operation and compliance

## 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](http://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.



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.

## Contact us

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

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



**Attachment 5 – TFO’s Project Information Package – Oyen Wind Power Project Connection  
(January 2024)**



# ATCO

## SHAPE the conversation



January 2024

## OYEN WIND TRANSMISSION PROJECT

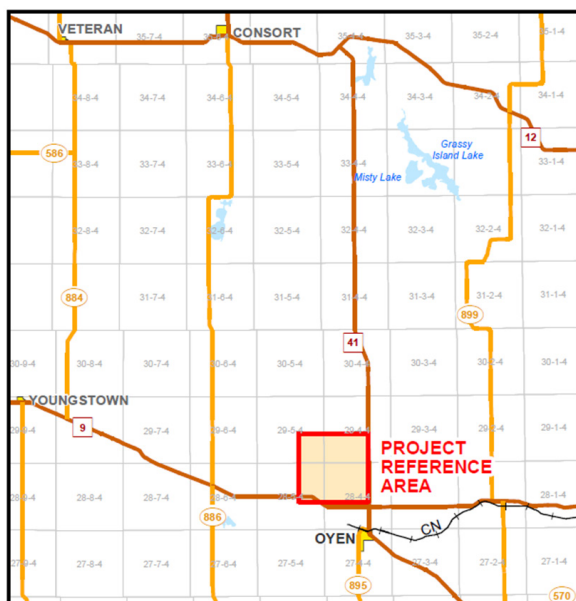
This newsletter provides you with information about electric transmission facilities being proposed in your area. This package provides important project information and outlines our public consultation process. We invite any comments, questions, or concerns you may have.

You may have been previously notified about the Oyen Wind Transmission Project (the Project) that will be located approximately seven kilometers (km) northwest of Oyen, Alberta and will connect a new wind generation facility to the electrical grid. This package contains information about additional scope that is now required for the Project.

ATCO Electric Ltd. (ATCO) is proposing to construct approximately six km of single-circuit 240 kilovolt (kV) transmission line (to be called 9L26) along the unused eastside of existing steel lattice structures as well as making alterations to the existing 959S Lanfine substation.

ATCO's additional scope is to construct approximately 4.7 km of single-circuit 240 kV transmission line (to be called 9LA26) which will connect the customer's substation to the proposed 9L26 transmission line in a radial configuration. Please refer to the technical details, proposed site layout diagram, and proposed route mosaic map for further details.

ATCO is seeking your input on how this Project will affect you. If you are in the direct vicinity of the proposed facilities, ATCO will contact you in the coming weeks.



### Project Need

The Alberta Electric System Operator (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](http://www.aeso.ca).

If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need, you may contact the AESO directly. You can also make your questions or concerns known to an ATCO 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.

### Included in this package:

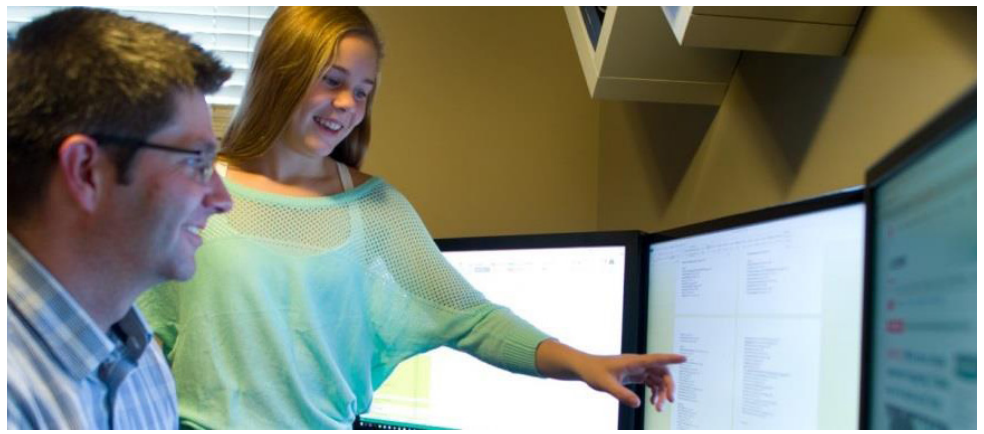
- Technical Details
- Proposed Route Mosaic Map
- Proposed Site Layout
- AESO Need Overview
- AUC Brochure: *Participating in the AUC's independent review process to consider facility applications*
- Reply form and postage paid envelope

## LOCAL BENEFITS

Upgrading the transmission system in your area will:

- Improve access to safe, secure and reliable power
- Allow future businesses to connect to Alberta's electric system
- Encourage investment in our province

If you are a local business and would like to be considered for approved vendors list, please contact us toll free at 1-800-668-2248.



## The Process

Our research indicates that you are in the vicinity of the proposed route concept for the Oyen Wind Transmission Project.

In the coming weeks, if you have an interest in lands located on or beside the proposed route, you will be contacted by an ATCO representative to further discuss the project and to address any questions or concerns you may have. You can also provide feedback and share other information using the enclosed reply form and postage paid envelope.

Consultation with landholders routinely leads to improvements on our projects. We have adjusted project plans as a result of feedback and conversations with landholders.

When consultations have been completed, ATCO will submit a facility application to the Alberta Utilities Commission (AUC) to obtain approval for the construction and operation of the proposed facilities.

## Transmission Routes

Prior to consultation with landholders, ATCO considers numerous constraints including:

- Environmentally sensitive areas
- Planned developments
- Construction and engineering constraints
- Existing infrastructure (i.e. other transmission lines, roads, highways, pipelines, telecommunication towers)
- Wetlands
- Quarter and section lines
- Other special consideration (i.e. access roads)

The enclosed map shows the proposed route for this project. Facilities have been located in an effort to minimize impacts to existing land uses and the environment.

## THE SCHEDULE

Public consultation begins sharing information about the project in order find the best options.

We gather your input. Based on this input and other factors, route option(s) are selected.

ATCO submits an application to the AUC to build the proposed facilities.

The AUC reviews the application in a public process.

If approved, construction of the new facilities begins.

PUBLIC CONSULTATION

a continuous process that occurs throughout the life of the project



## The Right-of-Way

The term right-of-way refers to the area a transmission line uses including areas on either side of the line. Rights-of-way must have a minimum width to ensure safety and ongoing access for maintenance.

For safety reasons, some general restrictions on the use of the land in direct vicinity of the transmission line may apply. These include setbacks for development.

Details including width and position of the right-of-way will depend on the type and size of the required structure, existing land use, surrounding features and other factors.

The right-of-way will follow property boundaries, if feasible, and in some situations, will follow existing features like a road, pipeline or another powerline.

The typical width of the right-of-way for the proposed 9LA26 transmission line is 34 metres.

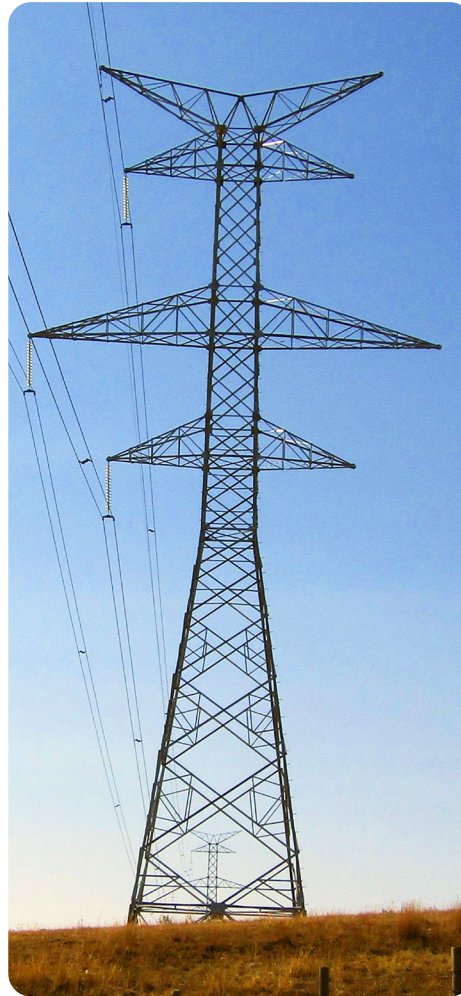
Once a proposed route has been submitted to the AUC, ATCO begins coordinating agreements with the landholders to acquire right-of-way. Once a right-of-way is constructed, landholders continue to use the right-of-way subject to the terms of agreements made between the landholder and ATCO.

### Access Trails and Temporary Workspace

Access trails and temporary workspace will be required on the proposed 9LA26 transmission line where previously identified.

Temporary workspace may also be required on the proposed 9LA26 transmission line, along the edge of the right-of-way and in other selected locations. Temporary or permanent access trails may also be required in areas where driving along the right-of-way is impractical.

Exact locations of these areas have yet to be determined and will be discussed and negotiated with landholders individually.



### Project notification

JANUARY 2024

FEBRUARY 2024  
Consultation  
begins

Application filed with the  
Alberta Utilities Commission (AUC)

JUNE 2024

NOVEMBER 2025  
If approval is granted,  
construction begins

Facilities completed  
and operating

FEBRUARY 2026

# CONTACT INFORMATION

Your comments and concerns are important to us. Please contact us if you would like to learn more about this project or if you would like to share information with us.

- Call us toll free at: **1-855-420-5775** or
- Use the enclosed reply form and postage-paid envelop to share feedback or
- Contact the planner directly:

## **Rechelle Halabut**

Land Planning  
ATCO Electric Ltd.  
10035-105 Street  
Edmonton, AB T5J 1C8

Email: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com)  
Website: <https://electric.atco.com/en-ca/community/projects.html>  
Fax: 780-420-5030

## **Alberta Electric System Operator (AESO)**

Phone: 1-888-866-2959  
Email: [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)  
Website: [www.aeso.ca](http://www.aeso.ca)

## **Alberta Utilities Commission (AUC)**

Phone: 780-427-4903  
(For toll-free, dial 310-0000 first)  
Email: [consumer-relations@auc.ab.ca](mailto:consumer-relations@auc.ab.ca)  
Website: [www.auc.ab.ca](http://www.auc.ab.ca)

# ATCO



## Approval Process

Alberta's electrical system is regulated by the AUC, an independent agency of the province that ensures the fair and responsible delivery of utility services. Before ATCO can begin construction on a project, the AUC must approve the facilities application, which includes details such as location of electric transmission facilities and routes. For more information about how you can participate in the AUC approval process, please refer to the enclosed AUC brochure, Participating in the AUC's independent review process to consider facility application.

## Next Steps

The consultation process for this project is ongoing. Please let us know if you have any questions, concerns or suggestions regarding this Project. You can provide feedback and share other information by contacting us (toll free) at **1-855-420-5775** or by email at **[consultation@atcoelectric.com](mailto:consultation@atcoelectric.com)**.



# The Technical Details

January 2024

## OYEN WIND TRANSMISSION PROJECT

The technical details of facilities associated with the Oyen Wind Transmission Project are described in this fact sheet. Designs may vary as plans are finalized.



**New 240 kV Transmission Line 9L26**

Approximately 6 km of new single-circuit 240 kV transmission line (to be called 9L26).



**New 240 kV Transmission Line 9LA26**

Approximately 4.7 km of new single-circuit 240 kV transmission line (to be called 9LA26).

### THE DETAILS

If approved, the new single-circuit 240 kV transmission line 9L26 will consist of:

- Three bundled conductor wires
- One overhead shield wire
- One optical ground wire

Transmission line 9L26 will be constructed along the unused eastside of existing steel lattice structures.

ATCO will also make alterations to the existing 959S Lanfine substation to accommodate transmission line 9L26, including adding one 240 kV circuit breaker.

### THE DETAILS

If approved, the new single-circuit 240 kV transmission line 9LA26 will consist of:

- Three sets of bundled conductor wires
- Wood pole H-Frame structures
- One overhead shield wire
- One optical ground wire
- One manual disconnect switch

Transmission line 9LA26 will connect the customer's substation to proposed transmission line 9L26 in a radial configuration. The typical structure is described in more detail on the back of this fact sheet.

## What It Will Look Like

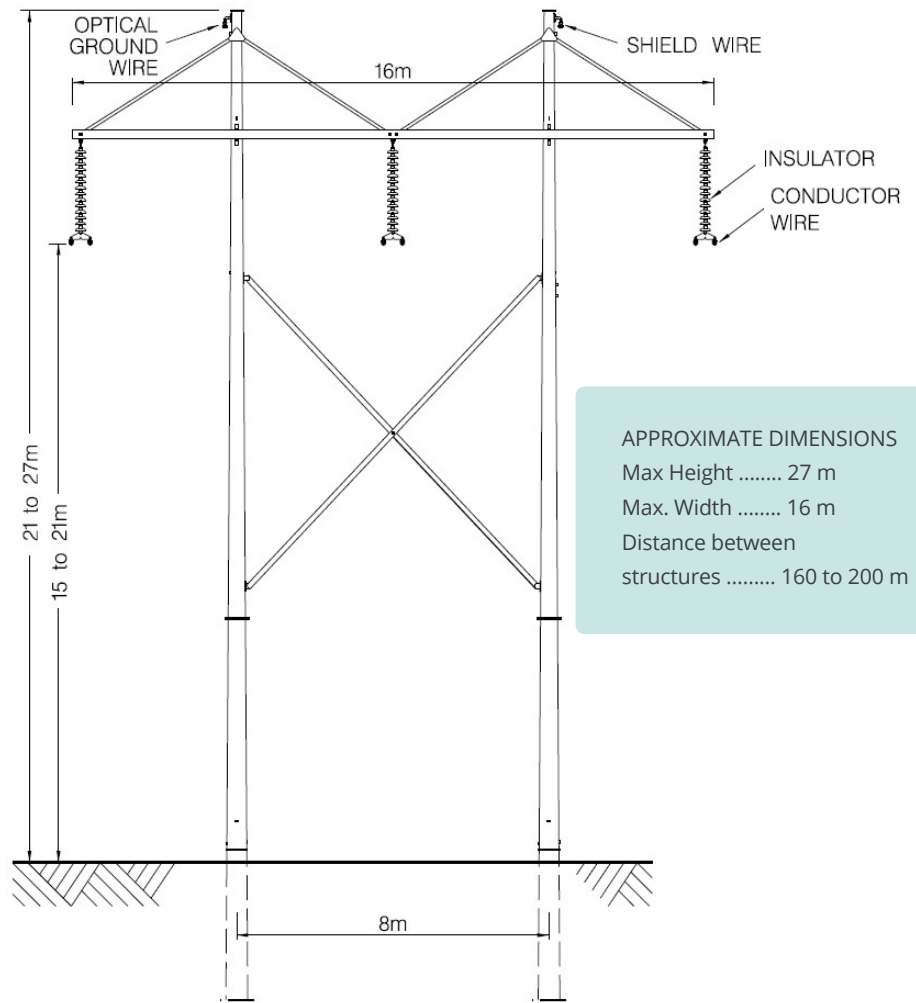
If approved by the AUC, the new single-circuit 240kV transmission line 9LA26 will be built with wood HFrame structures similar to the one shown here.

Structures will be single-circuit. This means they will have three sets of conductor wires strung across them, one overhead shield wire plus one optical ground wire at the top of the structure. The typical distance between structures will be approximately 160-200 metres (m).

Non-typical structures may be taller in height, have additional poles, or have wider bases.

Guy wires and anchors may be required where the line ends, bends, goes around corners or avoids obstacles. In all cases, minimum clearance will meet or exceed provincial safety regulations..

*Note: Details may change as the project develops and designs are finalized.*



### Typical right-of-way for this project – 34 metres

*Rights-of-way are cleared of trees, bush and debris to allow access for construction and ongoing maintenance.*

## Definitions

**Circuit:** A circuit is a group of wires electricity flows through. ATCO's transmission lines can be single or double circuit. A single-circuit line has three wires and a double-circuit line has six. A transmission line may also have one or two shield wires on the top of the structures to protect the line from lightning.

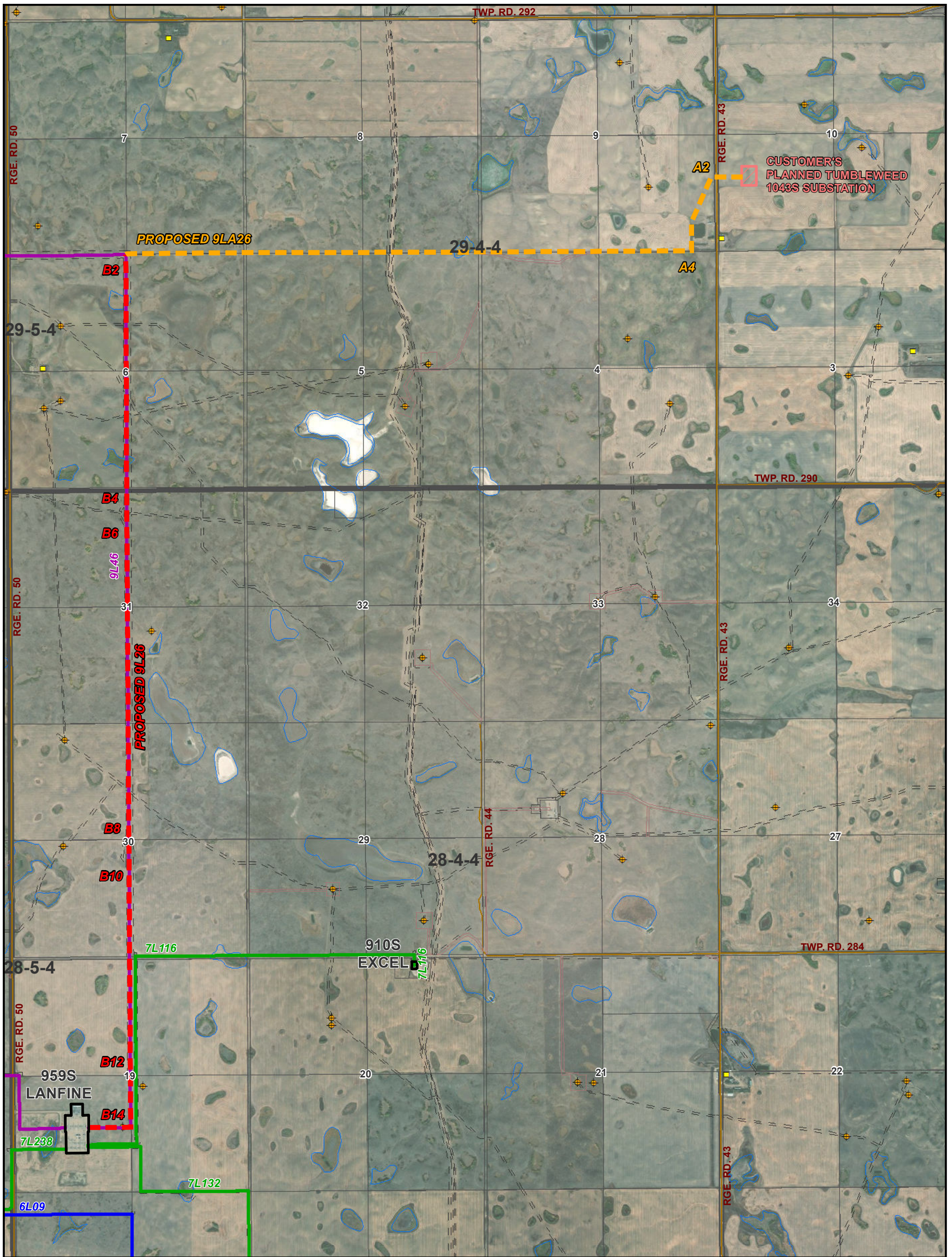
**Consultation:** A consultation is a meeting where advice, information and views are exchanged.

**Kilovolt (kV):** A kilovolt is equal to one thousand volts. This unit of measurement is most commonly used when describing transmission and distribution lines.

Distribution and transmission lines in Alberta carry between 4-kV (4,000 volts) and 500-kV (500,000 volts).

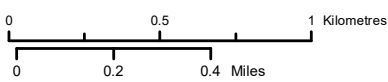
**Right-of-way:** A right-of-way is the use of a strip of land acquired for the construction and operation of a transmission line. The term right-of-way is also used to refer to the physical space a transmission line encompasses including areas on either side of the line.





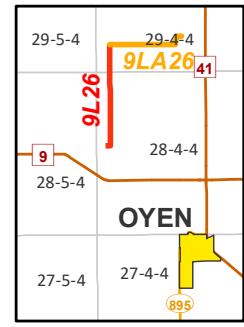
- A1 B1 Proposed Route Node
- Proposed 240 kV Transmission Line Route (9L26)
- Proposed 240 kV Transmission Line Route (9LA26)
- Customer's Substation Fence Boundary
- Existing Substation Footprint
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line
- Existing 72 kV Transmission Line
- Residence
- ⊕ Surface Well Site

- Current Disposition
- Existing Easement Right-of-Way
- Parcel Boundary
- Road
- Waterbody



**NOTES:**  
- Only facilities in the vicinity of the project are shown.

This map is the property of ATCO. This map is not intended to be used in place of Alberta One Call. Always practice extreme caution when near power

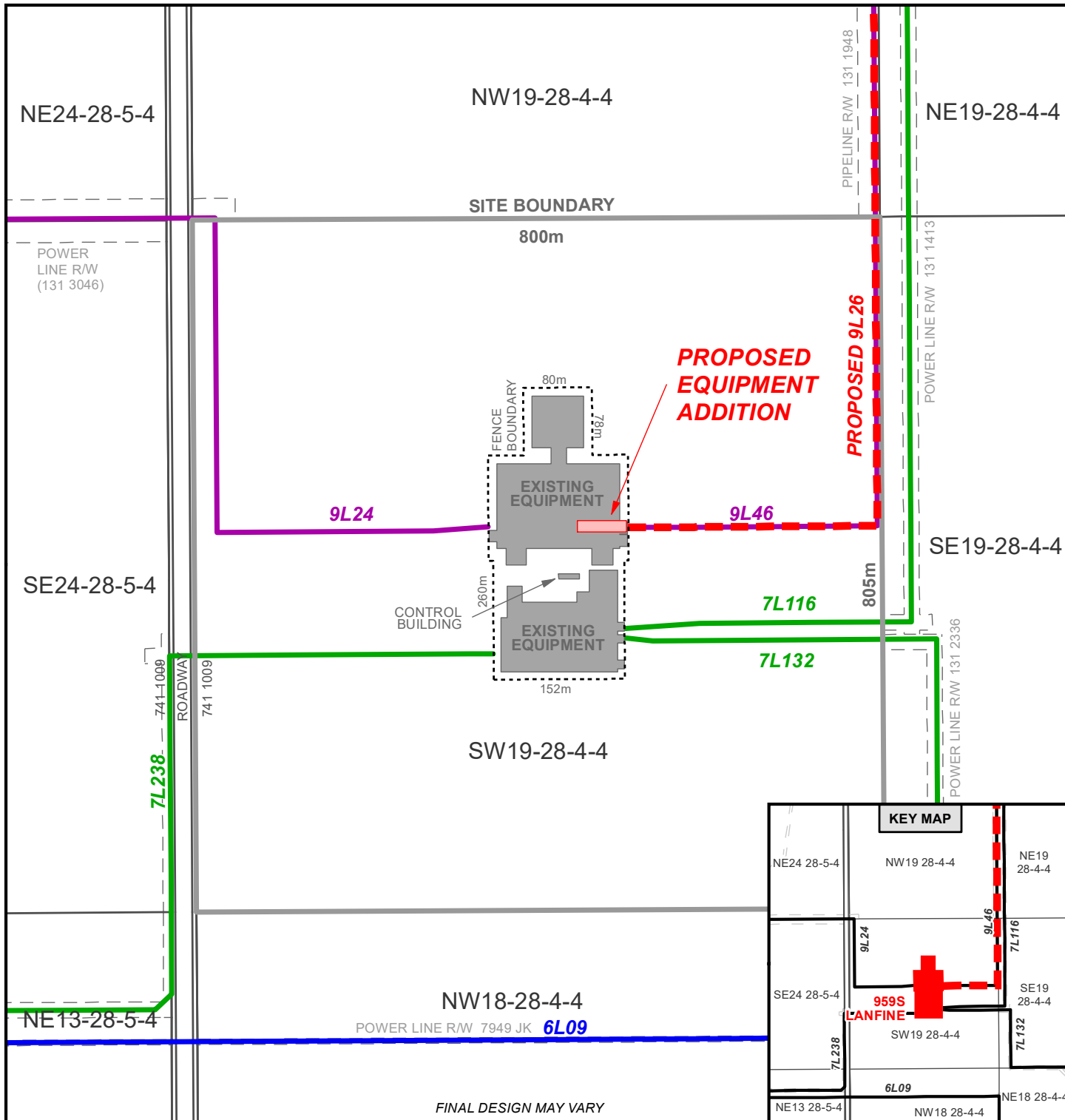


Oyen Wind Transmission Project  
**PROPOSED ROUTE MOSAIC MAP**

January 2024

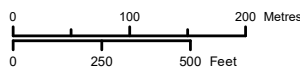
RS-9LA26 - N1 - 01





FINAL DESIGN MAY VARY

- — Proposed 240 kV Transmission Line Route
- Proposed Equipment Addition
- Existing Equipment
- Existing Fence
- Existing Site Boundary
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line
- Existing 72 kV Transmission Line



**NOTES:**  
 - Only facilities in the vicinity of the project are shown.



Oyen Wind Transmission Project

**959S LANFINE SUBSTATION  
 PROPOSED SITE LAYOUT**

January 2024

RS-9L26 - N1 - 02

**CREDIT NOTES**  
 Alberta Data Partnerships, IHS Markit

This map is the property of ATCO. This map is not intended to be used in place of Alberta One Call.  
 Always practice extreme caution when near power



# Need for the Oyen Wind Power Project Connection in the Oyen area

*Renewable Energy Systems Canada Inc. (RESC) has applied to the AESO for transmission system access to connect its proposed Oyen Wind Power Project (Facility) in the Oyen area. RESC's request can be met by the following solution:*

## PROPOSED SOLUTION

- Add one 240 kV transmission line to connect the Facility to the existing Lanfine 959S substation in a radial configuration.
- Modify the Lanfine 959S substation, including adding one 240 kV circuit breaker.
- Add or modify associated equipment as required for the above transmission developments.

## NEXT STEPS

- In mid 2024, 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](http://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.

## ATCO

- Is the transmission facility owner in the Oyen 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@aesocanada.com](mailto:stakeholder.relations@aesocanada.com)  
1-888-866-2959

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

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



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

## 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



- Step 1: Public consultation prior to applying to the AUC
- Step 2: Application filed to the AUC
- Step 3: Public notice
- Step 4: Public submissions to the AUC
- Step 5: Consultation and negotiation
- Step 6: The public hearing process
- Step 7: The decision
- Step 8: Opportunity to appeal
- Step 9: Construction, operation and compliance

## 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](http://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.



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.

## Contact us

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

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



10035-105 Street, Edmonton, Alberta, T5J 1C8

# SHAPE THE CONVERSATION

## OYEN WIND TRANSMISSION PROJECT REPLY FORM

### CONTACT INFORMATION

Date (DD/MM/YYYY): \_\_\_\_\_

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Company/Organization Name (if applicable):  
\_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Home Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Business Phone: \_\_\_\_\_

Email: \_\_\_\_\_

#### **Please help us identify new contacts**

You were contacted about this project because ATCO identified you or your company/organization as having a land interest in the vicinity of the project. Is there anyone else associated with your property, such as other owners, renters or occupants, who we should also contact? If so, please provide the name(s), contact information and their land interest.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I would like to receive all future correspondence about this project by Email (If this is your preference, please check the box)

**AN IMPORTANT MESSAGE ABOUT PRIVACY:** *The information on this form is being collected to identify concerns with proposed changes to and/or the siting of power transmission facilities, and to comply with the Alberta Utilities Commission (AUC) rules regarding the submission of transmission facilities applications. This information may be provided to electric facility owners, Alberta's Surface Rights Board, and the Alberta Electric System Operator. Your comments and personal information may also be publicly accessible through the AUC website, should it be submitted to the AUC as part of a transmission facility application – subject to Alberta's Freedom of Information and Protection of Privacy Act. **If you wish to keep your information confidential, you must make a request to the AUC (403-592-4376).** If you have questions or concerns about your information or how it may be used or disclosed as part of this process, please contact us (see contact information below).*

**Please let us know by checking a box below if either statement applies to you:**

I do not have concerns with the Project based on the information provided

I have concerns with the Project based on the information provided

**Please share any comments or concerns that you have about the Project:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**HOW TO SUBMIT:** Please use the enclosed envelope to return by mail or fax to 780-420-5030. If you would like more information about the project, please contact us toll free 1-855-420-5775 or by Email: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com).



**Attachment 6 – TFO Project Information Package to Indigenous Groups – Oyen Wind Power Project Connection (October 25, 2024)**

October 25, 2024

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**RE: Oyen Wind Transmission Project - Information Package**

ATCO Electric Ltd. (ATCO) is proposing a new transmission powerline to connect the Oyen Wind Transmission Project (the Project). If approved, the Project will connect a customer's generation facility to the electrical grid northwest of Oyen, Alberta. This letter provides you with information about the routing, identification of access trails and temporary workspaces, and next steps for the Project. The Proposed Route Mosaic Map showing the route is enclosed. This proposed routing is on Private land and as such, the ACO has deemed the project 'no consultation required'. We are sending you this information package due to the proximity to your traditional lands.

**Project Timeline**

<b>July 2024</b>	Submission of an application to the Alberta Utilities Commission (AUC)
<b>November 2025</b>	If approval is granted by the AUC, construction activities will commence
<b>February 2026</b>	Construction activities completed

Note: Project timing and details may be adjusted as plans are finalized.

**Access Trails and Temporary Workspace**

Access trails will be required in areas where driving on the right-of-way is impractical. In some situations, access trails will be temporary during construction. Permanent access trails may be needed for ongoing maintenance in some areas. Temporary workspace will be required to accommodate the movement of equipment during construction. Temporary workspace will be located parallel to the proposed right-of-way and at corners or locations where additional area is required to string the transmission line or for structure staging and assembly.

Arrangements for access trails or temporary workspace will be discussed with individual stakeholders.

**Next Steps**

In the weeks ahead, ATCO will be contacting directly affected stakeholders on or adjacent to the proposed route to discuss these updates. ATCO will be submitting an application to the AUC to obtain approval for the Project. For more information about how you can participate in the AUC approval process, please refer to the enclosed AUC brochure entitled Participating in the AUC's Independent review process to consider facility applications.



We appreciate you taking the time to provide us with valuable feedback. Please contact us at your earliest convenience should you have any questions or comments regarding the Project. You can provide feedback and share other information by using the enclosed reply form or by contacting me directly.

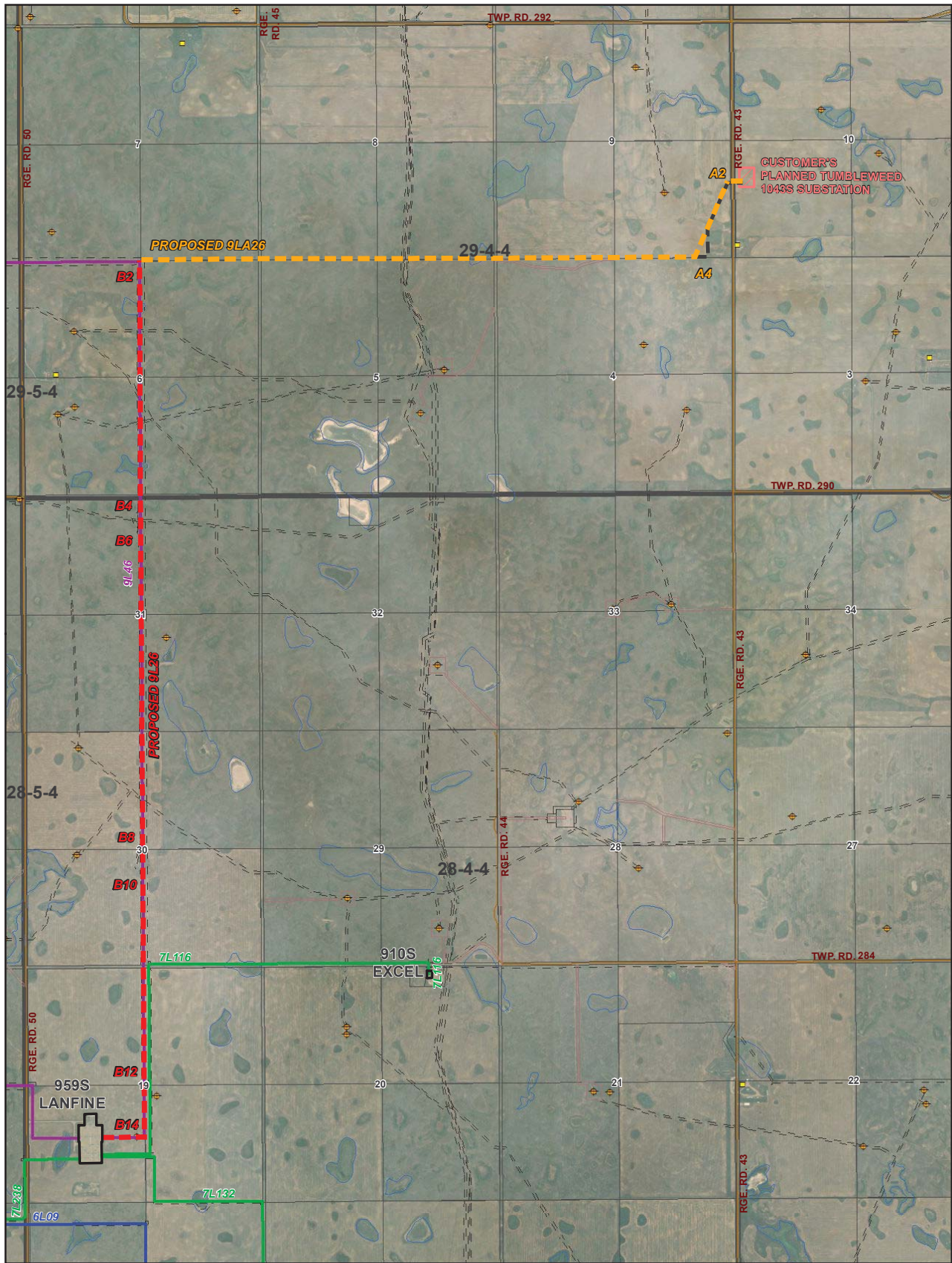
Sincerely,



Aaron Schmidt  
Indigenous Relations Liaison  
ATCO Electric  
10th Floor – ATCO Centre, 10035 – 105 St. | Edmonton, AB T5J 2V6  
C. 780-887-9987  
E. aaron.schmidt@atco.com

Enclosures:

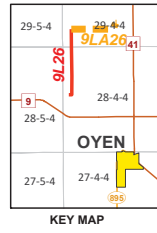
- proposed Route Mosaic Map (RS-9LA26-N2-01)
- Facility Detail Maps (RS-9LA26-N2-02)
- Alberta Utilities Commission Brochure: *Participating in the AUC's independent review process to consider facility applications*
- Reply Form



- A1B1** Proposed Route Node
- Proposed 240 kV Transmission Line Route (9L26)
- - - Proposed 240 kV Transmission Line Route (9LA26)
- - - Rejected Route (9LA26)
- Customer's Substation Fence Boundary
- Existing Substation Footprint
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line
- Existing 72 kV Transmission Line
- Residence

- ◆ Surface Well Site
- Current Disposition
- - - Existing Easement Right-of-Way
- Parcel Boundary
- Road
- Waterbody

NOTES:  
- Only facilities in the vicinity of the project are shown.



Oyen Wind Transmission Project  
**PROPOSED ROUTE MOSAIC MAP**

April 2024

RS-9LA26- N2 - 01

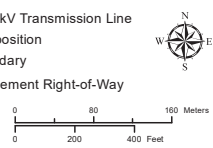
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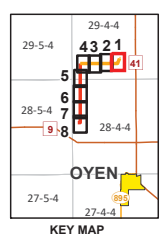




- Proposed 9L26 240 kV Transmission Line Route
- Proposed 9LA26 240 kV Transmission Line Route
- Customer's Substation Fence Boundary
- Proposed Right of Way
- Proposed Temporary Workspace
- Existing Right of Way
- Proposed Access Trail (15m Wide)
- Existing Substation Footprint
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line
- Existing 72 kV Transmission Line
- Current Disposition
- Parcel Boundary
- Existing Easement Right-of-Way
- Road



NOTES:  
- Only facilities in the vicinity of the project are shown.



Oyen Wind Transmission Project  
FACILITY DETAIL  
MAP 1 of 8

April 2024

RS-9LA26 - N2 - 02

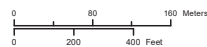
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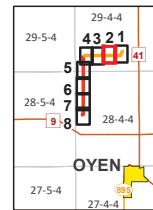


- Proposed 9L26 240 kV Transmission Line Route
- Proposed 9LA26 240 kV Transmission Line Route
- Customer's Substation Fence Boundary
- Proposed Right of Way
- Proposed Temporary Workspace
- Existing Right of Way
- Proposed Access Trail (15m Wide)
- Existing Substation Footprint
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line

- Existing 72 kV Transmission Line
- Current Disposition
- Parcel Boundary
- Existing Easement Right-of-Way
- Road



NOTES:  
- Only facilities in the vicinity of the project are shown.



KEY MAP



Oyen Wind Transmission Project

FACILITY DETAIL  
MAP 2 of 8

April 2024

RS-9LA26 - N2 - 02

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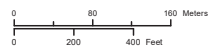
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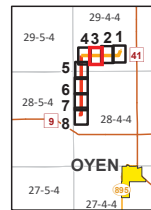


- ▬ Proposed 9L26 240 kV Transmission Line Route
- ▬ Proposed 9LA26 240 kV Transmission Line Route
- Customer's Substation Fence Boundary
- Proposed Right of Way
- Proposed Temporary Workspace
- Existing Right of Way
- Proposed Access Trail (15m Wide)
- Existing Substation Footprint
- ▬ Existing 240 kV Transmission Line
- ▬ Existing 144 kV Transmission Line

- ▬ Existing 72 kV Transmission Line
- Current Disposition
- Parcel Boundary
- Existing Easement Right-of-Way
- ▬ Road



NOTES:  
- Only facilities in the vicinity of the project are shown.



KEY MAP



Oyen Wind Transmission Project

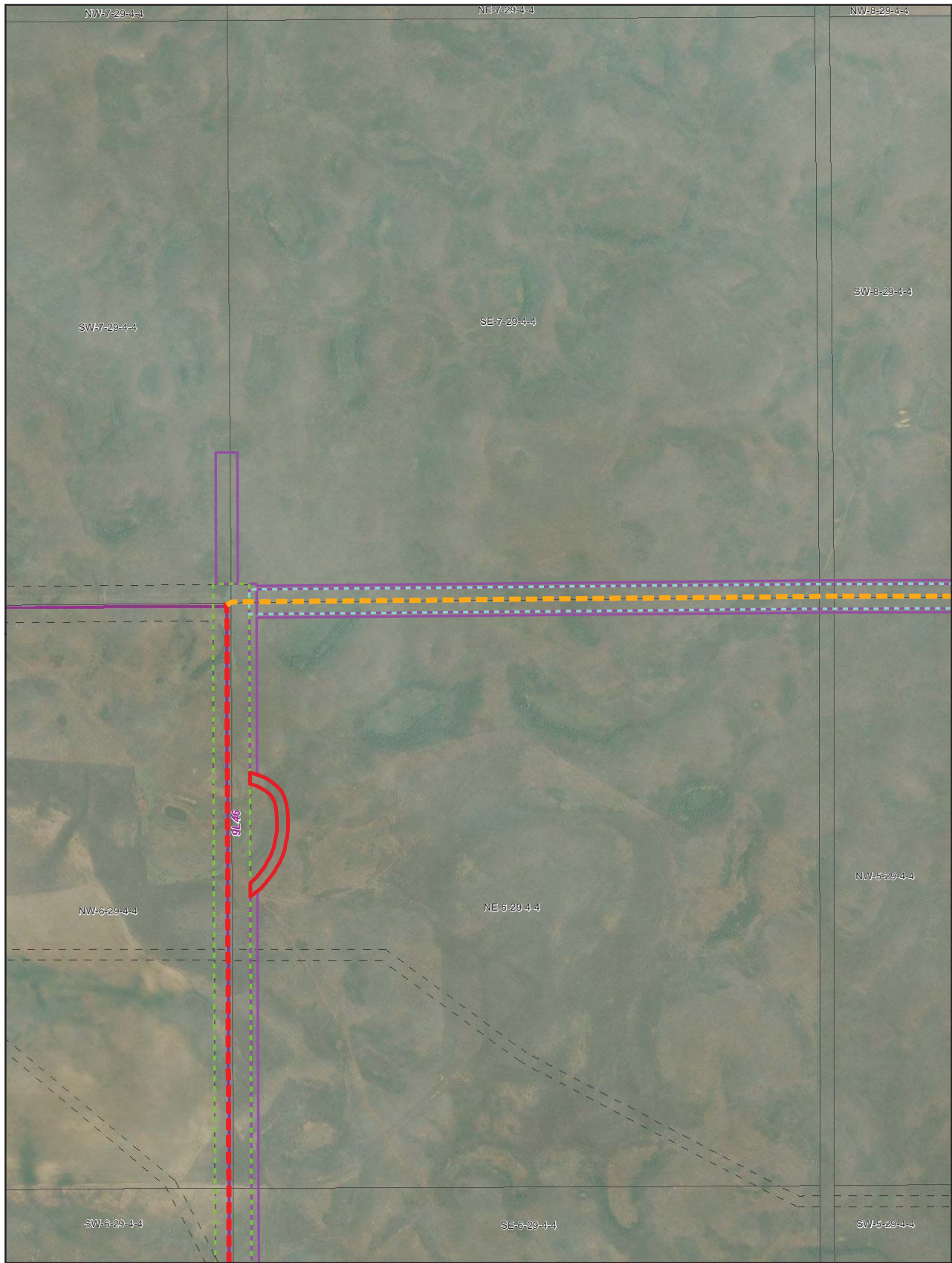
FACILITY DETAIL  
MAP 3 of 8

April 2024

RS-9LA26 - N2 - 02

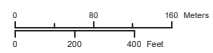
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Alberta Data Partnerships, BHS Markit, Imagery: Maxar 2020

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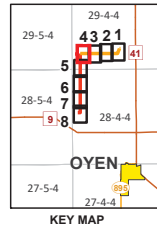


- - - Proposed 9LA26 240 kV Transmission Line Route
- - - Proposed 9LA26 240 kV Transmission Line Route
- Customer's Substation Fence Boundary
- Proposed Right of Way
- Proposed Temporary Workspace
- Existing Right of Way
- Proposed Access Trail (15m Wide)
- Existing Substation Footprint
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line

- Existing 72 kV Transmission Line
- Current Disposition
- Parcel Boundary
- Existing Easement Right-of-Way
- Road



NOTES:  
- Only facilities in the vicinity of the project are shown.



Oyen Wind Transmission Project  
FACILITY DETAIL  
MAP 4 of 8

April 2024

RS-9LA26 - N2 - 02

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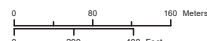
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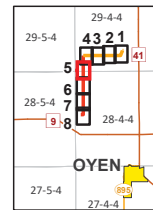


- - - Proposed 9LA26 240 kV Transmission Line Route
- - - Proposed 9LA26 240 kV Transmission Line Route
- Customer's Substation Fence Boundary
- Proposed Right of Way
- Proposed Temporary Workspace
- Existing Right of Way
- Proposed Access Trail (15m Wide)
- Existing Substation Footprint
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line

- Existing 72 kV Transmission Line
- Current Disposition
- Parcel Boundary
- Existing Easement Right-of-Way
- Road



NOTES:  
- Only facilities in the vicinity of the project are shown.



KEY MAP



Oyen Wind Transmission Project

FACILITY DETAIL  
MAP 5 of 8

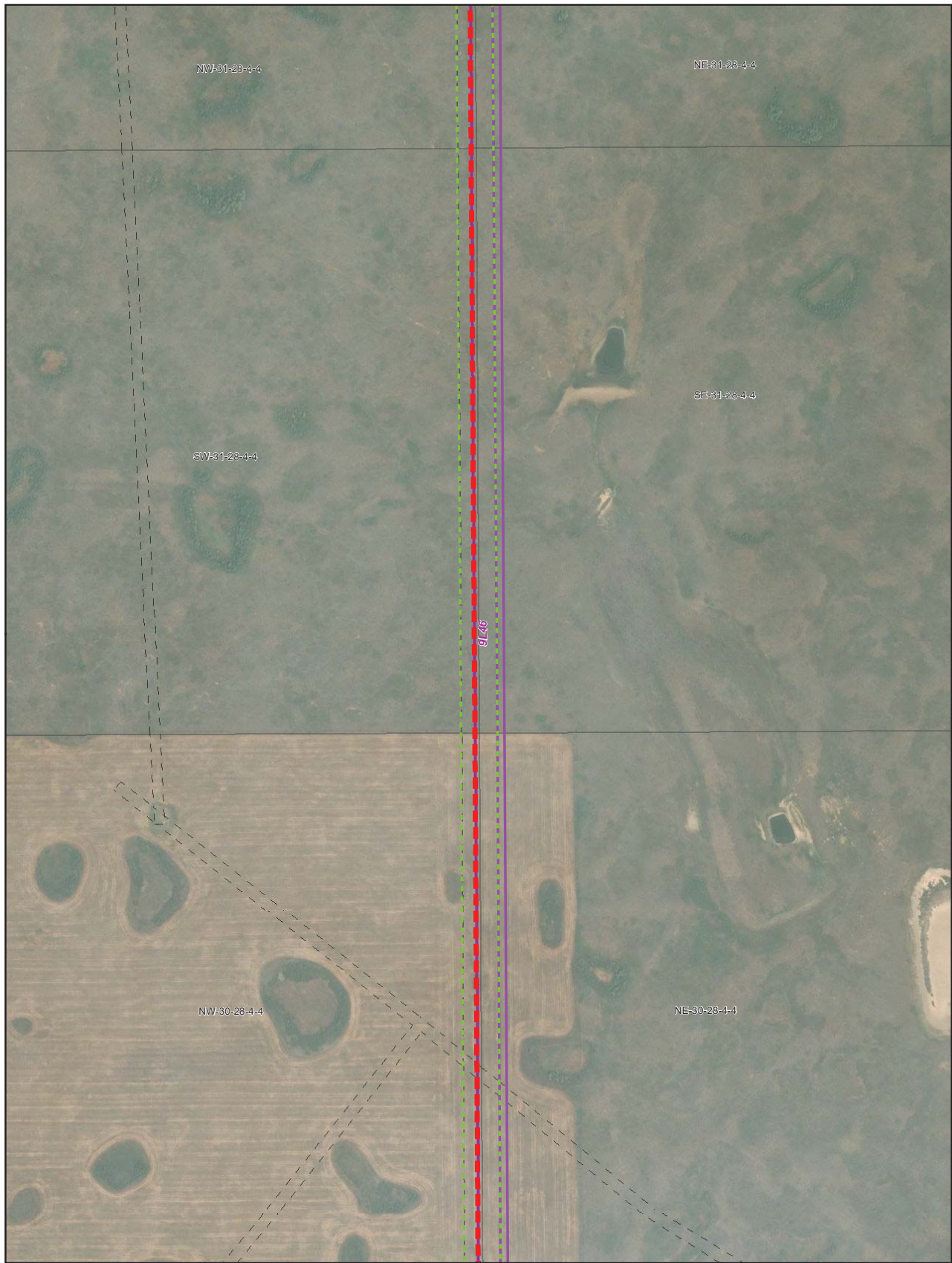
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RS-9LA26 - N2 - 02

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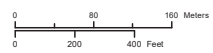
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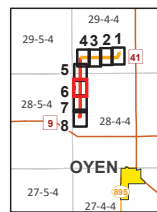


- ▬ Proposed 9LA26 240 kV Transmission Line Route
- ▬ Proposed 9LA26 240 kV Transmission Line Route
- Customer's Substation Fence Boundary
- Proposed Right of Way
- Proposed Temporary Workspace
- Existing Right of Way
- Proposed Access Trail (15m Wide)
- Existing Substation Footprint
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line

- ▬ Existing 72 kV Transmission Line
- Current Disposition
- Parcel Boundary
- Existing Easement Right-of-Way
- ▬ Road



NOTES:  
- Only facilities in the vicinity of the project are shown.



KEY MAP



Oyen Wind Transmission Project

FACILITY DETAIL  
MAP 6 of 8

April 2024

RS-9LA26 - N2 - 02

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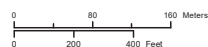
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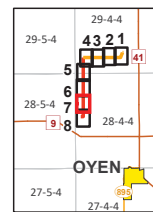


- ▬ Proposed 9LA26 240 kV Transmission Line Route
- ▬ Proposed 9LA26 240 kV Transmission Line Route
- ▬ Customer's Substation Fence Boundary
- ▬ Proposed Right of Way
- ▬ Proposed Temporary Workspace
- ▬ Existing Right of Way
- ▬ Proposed Access Trail (15m Wide)
- ▬ Existing Substation Footprint
- ▬ Existing 240 kV Transmission Line
- ▬ Existing 144 kV Transmission Line

- ▬ Existing 72 kV Transmission Line
- ▬ Current Disposition
- ▬ Parcel Boundary
- ▬ Existing Easement Right-of-Way
- ▬ Road



NOTES:  
- Only facilities in the vicinity of the project are shown.



KEY MAP



Oyen Wind Transmission Project

FACILITY DETAIL  
MAP 7 of 8

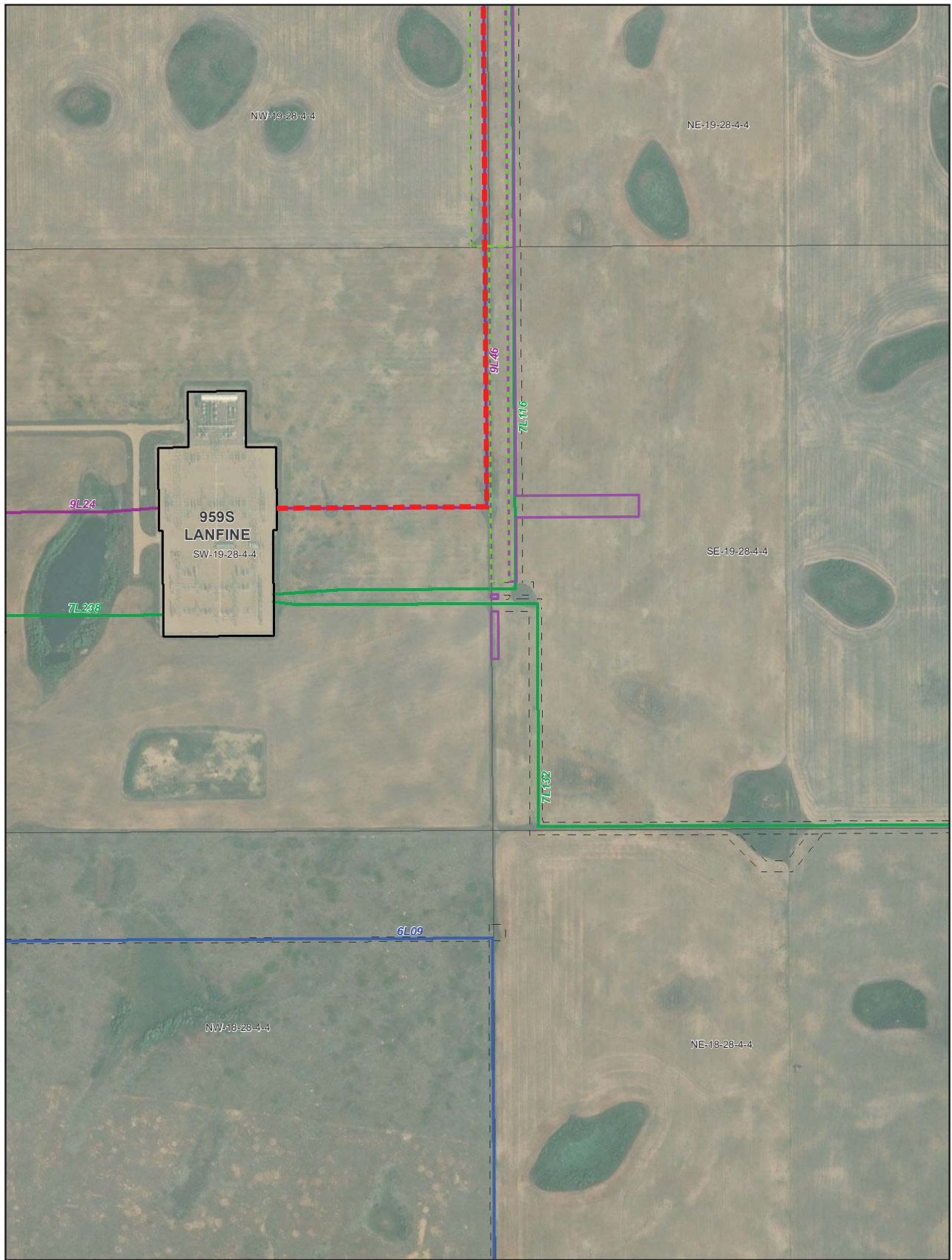
April 2024

RS-9LA26 - N2 - 02

CREDIT NOTES  
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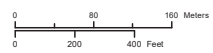
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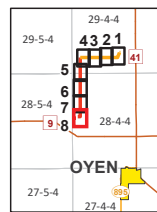


- Proposed 9L26 240 kV Transmission Line Route
- Proposed 9LA26 240 kV Transmission Line Route
- Customer's Substation Fence Boundary
- Proposed Right of Way
- Proposed Temporary Workspace
- Existing Right of Way
- Proposed Access Trail (15m Wide)
- Existing Substation Footprint
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line

- Existing 72 kV Transmission Line
- Current Disposition
- Parcel Boundary
- Existing Easement Right-of-Way
- Road



NOTES:  
- Only facilities in the vicinity of the project are shown.



KEY MAP



Oyen Wind Transmission Project  
FACILITY DETAIL  
MAP 8 of 8

April 2024

RS-9LA26 - N2 - 02

CREDIT NOTES  
Alberta Data Partnerships, BHS Markit, Imagery: Maxar 2020

This map is the property of ATCO. This map is not intended to be used in place of Alberta One Call. Always practice extreme caution when near power





10035-105 Street, Edmonton, Alberta, T5J 1C8

# SHAPE THE CONVERSATION

## OYEN WIND TRANSMISSION PROJECT REPLY FORM

### CONTACT INFORMATION

Date (DD/MM/YYYY): \_\_\_\_\_

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Company/Organization Name (if applicable):  
\_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Home Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Business Phone: \_\_\_\_\_

Email: \_\_\_\_\_

#### **Please help us identify new contacts**

You were contacted about this project because ATCO identified you or your company/organization as having a land interest in the vicinity of the project. Is there anyone else associated with your property, such as other owners, renters or occupants, who we should also contact? If so, please provide the name(s), contact information and their land interest.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I would like to receive all future correspondence about this project by Email (If this is your preference, please check the box)

**AN IMPORTANT MESSAGE ABOUT PRIVACY:** *The information on this form is being collected to identify concerns with proposed changes to and/or the siting of power transmission facilities, and to comply with the Alberta Utilities Commission (AUC) rules regarding the submission of transmission facilities applications. This information may be provided to electric facility owners, Alberta's Surface Rights Board, and the Alberta Electric System Operator. Your comments and personal information may also be publicly accessible through the AUC website, should it be submitted to the AUC as part of a transmission facility application – subject to Alberta's Freedom of Information and Protection of Privacy Act. **If you wish to keep your information confidential, you must make a request to the AUC (403-592-4376).** If you have questions or concerns about your information or how it may be used or disclosed as part of this process, please contact us (see contact information below).*

**Please let us know by checking a box below if either statement applies to you:**

I do not have concerns with the Project based on the information provided

I have concerns with the Project based on the information provided

**Please share any comments or concerns that you have about the Project:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**HOW TO SUBMIT:** Please use the enclosed envelope to return by mail or fax to 780-420-5030. If you would like more information about the project, please contact us toll free 1-855-420-5775 or by Email: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com).



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

[www.auc.ab.ca](http://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

- Step 1: Public consultation prior to applying to the AUC
- Step 2: Application filed to the AUC
- Step 3: Public notice
- Step 4: Public submissions to the AUC
- Step 5: Consultation and negotiation
- Step 6: The public hearing process
- Step 7: The decision
- Step 8: Opportunity to appeal
- Step 9: Construction, operation and compliance

## 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 intervenor 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 Intervenor 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](http://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 30 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.



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.



### **Contact us**

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

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

Updated March 2024

[www.auc.ab.ca](http://www.auc.ab.ca)

# ATCO

## SHAPE the conversation



January 2024

## OYEN WIND TRANSMISSION PROJECT

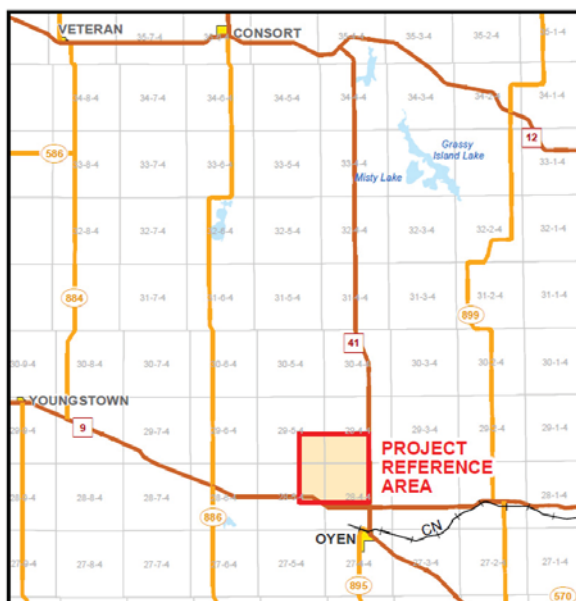
This newsletter provides you with information about electric transmission facilities being proposed in your area. This package provides important project information and outlines our public consultation process. We invite any comments, questions, or concerns you may have.

You may have been previously notified about the Oyen Wind Transmission Project (the Project) that will be located approximately seven kilometers (km) northwest of Oyen, Alberta and will connect a new wind generation facility to the electrical grid. This package contains information about additional scope that is now required for the Project.

ATCO Electric Ltd. (ATCO) is proposing to construct approximately six km of single-circuit 240 kilovolt (kV) transmission line (to be called 9L26) along the unused eastside of existing steel lattice structures as well as making alterations to the existing 959S Lanfine substation.

ATCO's additional scope is to construct approximately 4.7 km of single-circuit 240 kV transmission line (to be called 9LA26) which will connect the customer's substation to the proposed 9L26 transmission line in a radial configuration. Please refer to the technical details, proposed site layout diagram, and proposed route mosaic map for further details.

ATCO is seeking your input on how this Project will affect you. If you are in the direct vicinity of the proposed facilities, ATCO will contact you in the coming weeks.



### Project Need

The Alberta Electric System Operator (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](http://www.aeso.ca).

If you have any questions or concerns about the need for this project or the proposed transmission development to meet the need, you may contact the AESO directly. You can also make your questions or concerns known to an ATCO 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.

### Included in this package:

- Technical Details
- Proposed Route Mosaic Map
- Proposed Site Layout
- AESO Need Overview
- AUC Brochure: *Participating in the AUC's independent review process to consider facility applications*
- Reply form and postage paid envelope

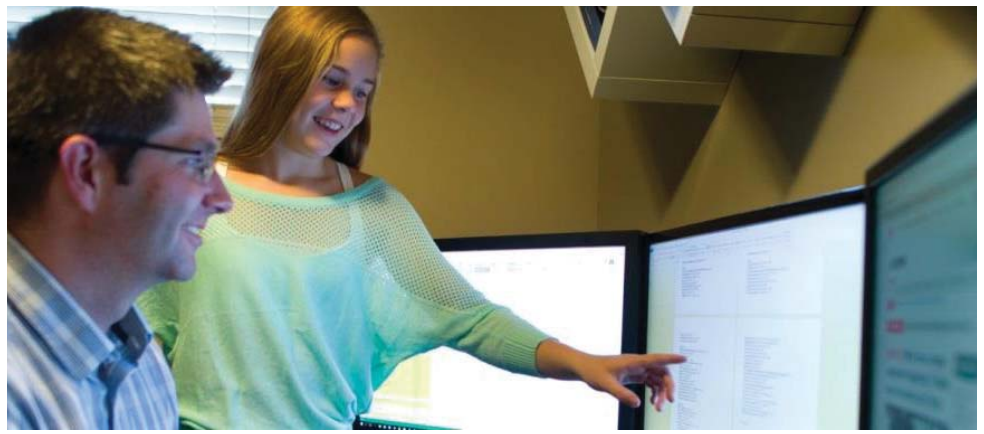


## LOCAL BENEFITS

Upgrading the transmission system in your area will:

- Improve access to safe, secure and reliable power
- Allow future businesses to connect to Alberta's electric system
- Encourage investment in our province

If you are a local business and would like to be considered for approved vendors list, please contact us toll free at 1-800-668-2248.



## The Process

Our research indicates that you are in the vicinity of the proposed route concept for the Oyen Wind Transmission Project.

In the coming weeks, if you have an interest in lands located on or beside the proposed route, you will be contacted by an ATCO representative to further discuss the project and to address any questions or concerns you may have. You can also provide feedback and share other information using the enclosed reply form and postage paid envelope.

Consultation with landholders routinely leads to improvements on our projects. We have adjusted project plans as a result of feedback and conversations with landholders.

When consultations have been completed, ATCO will submit a facility application to the Alberta Utilities Commission (AUC) to obtain approval for the construction and operation of the proposed facilities.

## Transmission Routes

Prior to consultation with landholders, ATCO considers numerous constraints including:

- Environmentally sensitive areas
- Planned developments
- Construction and engineering constraints
- Existing infrastructure (i.e. other transmission lines, roads, highways, pipelines, telecommunication towers)
- Wetlands
- Quarter and section lines
- Other special consideration (i.e. access roads)

The enclosed map shows the proposed route for this project. Facilities have been located in an effort to minimize impacts to existing land uses and the environment.

## THE SCHEDULE

Public consultation begins sharing information about the project in order find the best options.

We gather your input. Based on this input and other factors, route option(s) are selected.

ATCO submits an application to the AUC to build the proposed facilities.

The AUC reviews the application in a public process.

If approved, construction of the new facilities begins.

**PUBLIC CONSULTATION**  
a continuous process that occurs throughout the life of the project

## The Right-of-Way

The term right-of-way refers to the area a transmission line uses including areas on either side of the line. Rights-of-way must have a minimum width to ensure safety and ongoing access for maintenance.

For safety reasons, some general restrictions on the use of the land in direct vicinity of the transmission line may apply. These include setbacks for development.

Details including width and position of the right-of-way will depend on the type and size of the required structure, existing land use, surrounding features and other factors.

The right-of-way will follow property boundaries, if feasible, and in some situations, will follow existing features like a road, pipeline or another powerline.

The typical width of the right-of-way for the proposed 9LA26 transmission line is 34 metres.

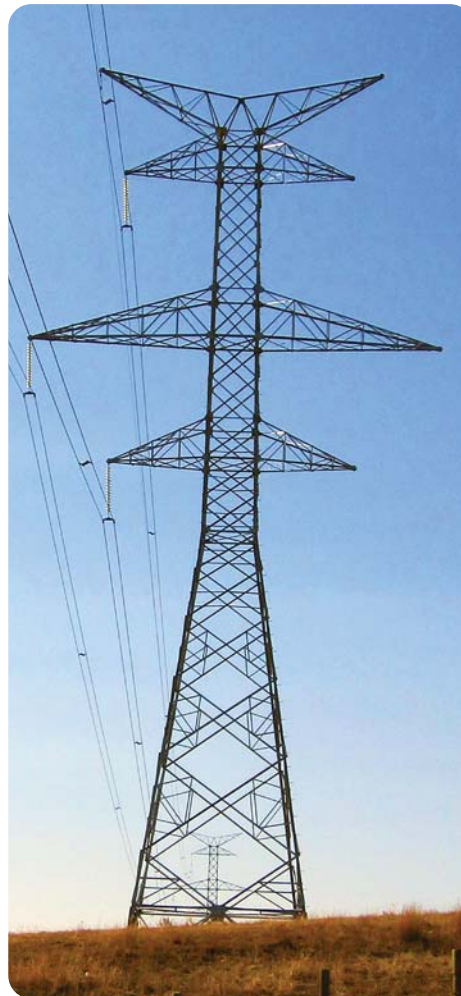
Once a proposed route has been submitted to the AUC, ATCO begins coordinating agreements with the landholders to acquire right-of-way. Once a right-of-way is constructed, landholders continue to use the right-of-way subject to the terms of agreements made between the landholder and ATCO.

### Access Trails and Temporary Workspace

Access trails and temporary workspace will be required on the proposed 9L26 transmission line where previously identified.

Temporary workspace may also be required on the proposed 9LA26 transmission line, along the edge of the right-of-way and in other selected locations. Temporary or permanent access trails may also be required in areas where driving along the right-of-way is impractical.

Exact locations of these areas have yet to be determined and will be discussed and negotiated with landholders individually.



### Project notification

JANUARY 2024

FEBRUARY 2024  
Consultation  
begins

Application filed with the  
Alberta Utilities Commission (AUC)

JUNE 2024

NOVEMBER 2025  
If approval is granted,  
construction begins

Facilities completed  
and operating

FEBRUARY 2026



# CONTACT INFORMATION

Your comments and concerns are important to us. Please contact us if you would like to learn more about this project or if you would like to share information with us.

- Call us toll free at: **1-855-420-5775** or
- Use the enclosed reply form and postage-paid envelop to share feedback or
- Contact the planner directly:

## **Rechelle Halabut**

Land Planning  
ATCO Electric Ltd.  
10035-105 Street  
Edmonton, AB T5J 1C8

Email: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com)  
Website: <https://electric.atco.com/en-ca/community/projects.html>  
Fax: 780-420-5030

## **Alberta Electric System Operator (AESO)**

Phone: 1-888-866-2959  
Email: [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)  
Website: [www.aeso.ca](http://www.aeso.ca)

## **Alberta Utilities Commission (AUC)**

Phone: 780-427-4903  
(For toll-free, dial 310-0000 first)  
Email: [consumer-relations@auc.ab.ca](mailto:consumer-relations@auc.ab.ca)  
Website: [www.auc.ab.ca](http://www.auc.ab.ca)

# ATCO



## Approval Process

Alberta's electrical system is regulated by the AUC, an independent agency of the province that ensures the fair and responsible delivery of utility services. Before ATCO can begin construction on a project, the AUC must approve the facilities application, which includes details such as location of electric transmission facilities and routes. For more information about how you can participate in the AUC approval process, please refer to the enclosed AUC brochure, Participating in the AUC's independent review process to consider facility application.

## Next Steps

The consultation process for this project is ongoing. Please let us know if you have any questions, concerns or suggestions regarding this Project. You can provide feedback and share other information by contacting us (toll free) at **1-855-420-5775** or by email at **[consultation@atcoelectric.com](mailto:consultation@atcoelectric.com)**.

# The Technical Details

January 2024

## OYEN WIND TRANSMISSION PROJECT

The technical details of facilities associated with the Oyen Wind Transmission Project are described in this fact sheet. Designs may vary as plans are finalized.



**New 240 kV Transmission Line 9L26**

Approximately 6 km of new single-circuit 240 kV transmission line (to be called 9L26).



**New 240 kV Transmission Line 9LA26**

Approximately 4.7 km of new single-circuit 240 kV transmission line (to be called 9LA26).

### THE DETAILS

If approved, the new single-circuit 240 kV transmission line 9L26 will consist of:

- Three bundled conductor wires
- One overhead shield wire
- One optical ground wire

Transmission line 9L26 will be constructed along the unused eastside of existing steel lattice structures.

ATCO will also make alterations to the existing 959S Lanfine substation to accommodate transmission line 9L26, including adding one 240 kV circuit breaker.

### THE DETAILS

If approved, the new single-circuit 240 kV transmission line 9LA26 will consist of:

- Three sets of bundled conductor wires
- Wood pole H-Frame structures
- One overhead shield wire
- One optical ground wire
- One manual disconnect switch

Transmission line 9LA26 will connect the customer's substation to proposed transmission line 9L26 in a radial configuration. The typical structure is described in more detail on the back of this fact sheet.



## What It Will Look Like

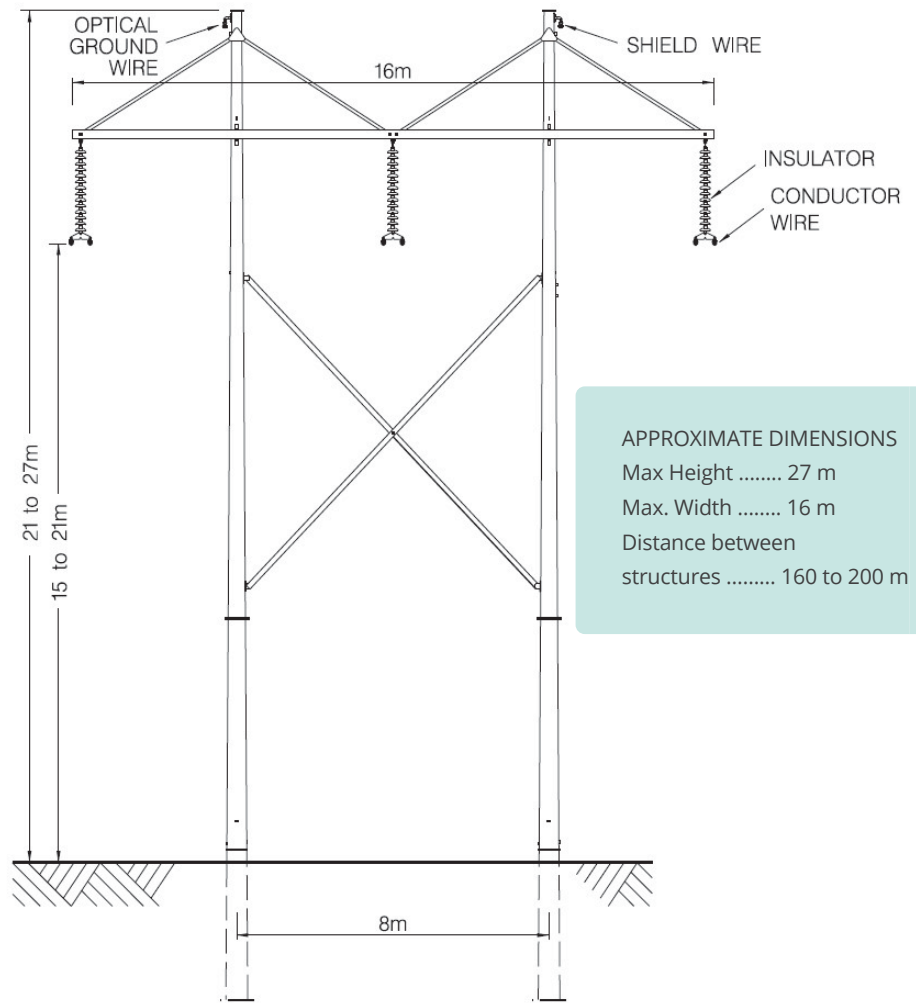
If approved by the AUC, the new single-circuit 240kV transmission line 9LA26 will be built with wood HFrame structures similar to the one shown here.

Structures will be single-circuit. This means they will have three sets of conductor wires strung across them, one overhead shield wire plus one optical ground wire at the top of the structure. The typical distance between structures will be approximately 160-200 metres (m).

Non-typical structures may be taller in height, have additional poles, or have wider bases.

Guy wires and anchors may be required where the line ends, bends, goes around corners or avoids obstacles. In all cases, minimum clearance will meet or exceed provincial safety regulations..

*Note: Details may change as the project develops and designs are finalized.*



### Typical right-of-way for this project – 34 metres

*Rights-of-way are cleared of trees, bush and debris to allow access for construction and ongoing maintenance.*

## Definitions

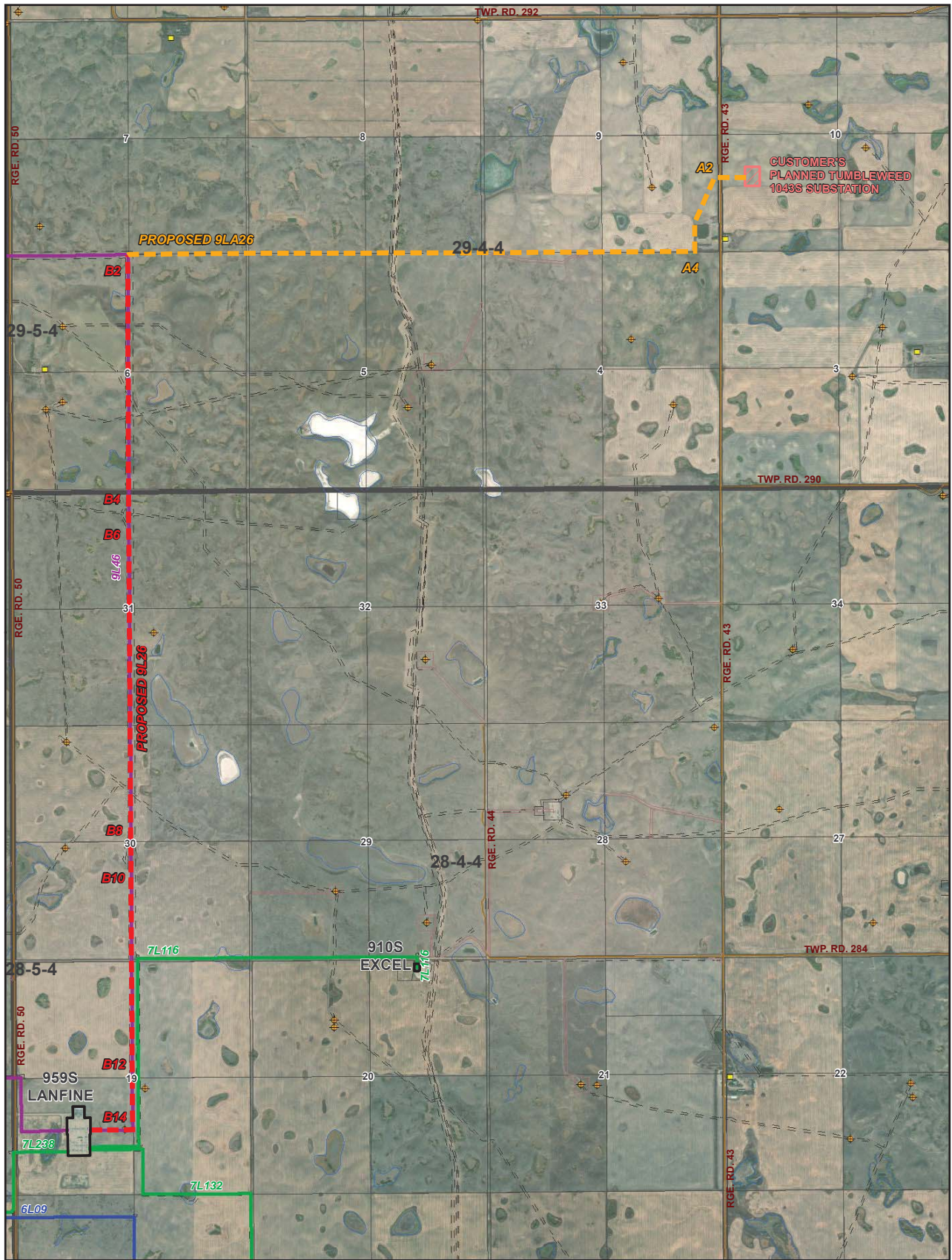
**Circuit:** A circuit is a group of wires electricity flows through. ATCO's transmission lines can be single or double circuit. A single-circuit line has three wires and a double-circuit line has six. A transmission line may also have one or two shield wires on the top of the structures to protect the line from lightning.

**Consultation:** A consultation is a meeting where advice, information and views are exchanged.

**Kilovolt (kV):** A kilovolt is equal to one thousand volts. This unit of measurement is most commonly used when describing transmission and distribution lines.

Distribution and transmission lines in Alberta carry between 4-kV (4,000 volts) and 500-kV (500,000 volts).

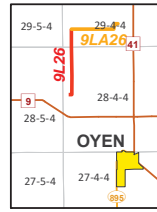
**Right-of-way:** A right-of-way is the use of a strip of land acquired for the construction and operation of a transmission line. The term right-of-way is also used to refer to the physical space a transmission line encompasses including areas on either side of the line.



- A1B1** Proposed Route Node
- Proposed 240 kV Transmission Line Route (9L26)
- Proposed 240 kV Transmission Line Route (9LA26)
- Customer's Substation Boundary
- Existing Substation Footprint
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line
- Existing 72 kV Transmission Line
- Residence
- ◆ Surface Well Site

- Current Disposition
- Existing Easement Right-of-Way
- Parcel Boundary
- Road
- Waterbody

NOTES:  
- Only facilities in the vicinity of the project are shown.



Oyen Wind Transmission Project  
**PROPOSED ROUTE MOSAIC MAP**

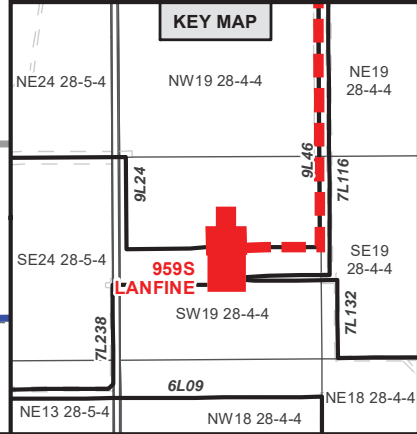
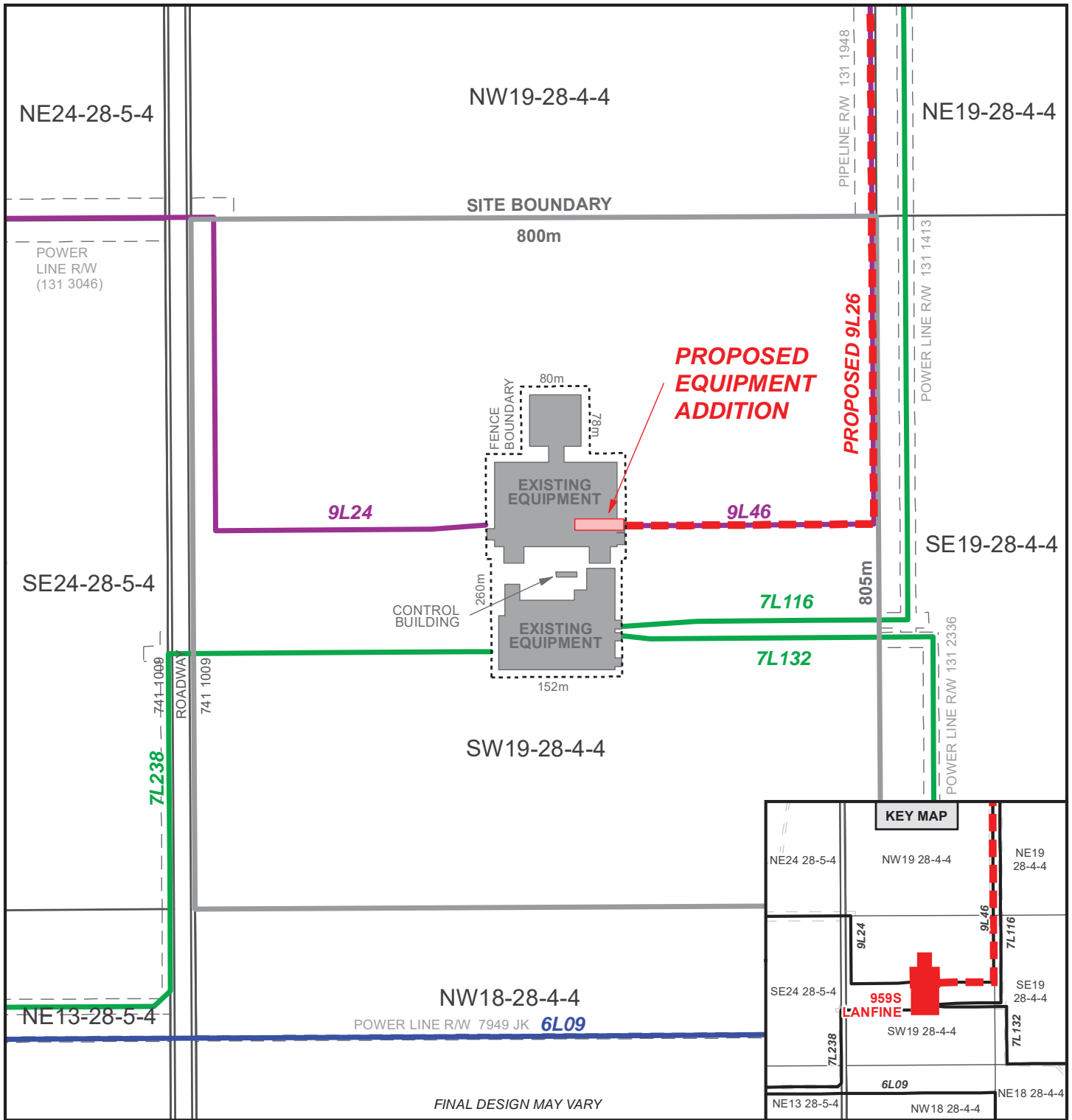
January 2024

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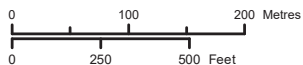
CREDIT NOTES  
Alberta Data Partnerships, IHS Markit, Imagery: Maxar 2020

This map is the property of ATCO. This map is not intended to be used in place of Alberta One Call. Always practice extreme caution when near power





- — Proposed 240 kV Transmission Line Route
- Proposed Equipment Addition
- Existing Equipment
- Existing Fence
- Existing Site Boundary
- Existing 240 kV Transmission Line
- Existing 144 kV Transmission Line
- Existing 72 kV Transmission Line



**NOTES:**  
 - Only facilities in the vicinity of the project are shown.



Oyen Wind Transmission Project  
**959S LANFINE SUBSTATION  
 PROPOSED SITE LAYOUT**

January 2024

RS-9L26 - N1 - 02

**CREDIT NOTES**  
 Alberta Data Partnerships, IHS Markit

This map is the property of ATCO. This map is not intended to be used in place of Alberta One Call.  
 Always practice extreme caution when near power

# Need for the Oyen Wind Power Project Connection in the Oyen area

*Renewable Energy Systems Canada Inc. (RESC) has applied to the AESO for transmission system access to connect its proposed Oyen Wind Power Project (Facility) in the Oyen area. RESC's request can be met by the following solution:*

## PROPOSED SOLUTION

- Add one 240 kV transmission line to connect the Facility to the existing Lanfine 959S substation in a radial configuration.
- Modify the Lanfine 959S substation, including adding one 240 kV circuit breaker.
- Add or modify associated equipment as required for the above transmission developments.

## NEXT STEPS

- In mid 2024, 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](http://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.

## ATCO

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

## WHO IS THE AESO?

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

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

## CONTACT US

### Alberta Electric System Operator

AESO Stakeholder Relations  
[stakeholder.relations@aes0.ca](mailto:stakeholder.relations@aes0.ca)  
 1-888-866-2959

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

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





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

## 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



- Step 1: Public consultation prior to applying to the AUC
- Step 2: Application filed to the AUC
- Step 3: Public notice
- Step 4: Public submissions to the AUC
- Step 5: Consultation and negotiation
- Step 6: The public hearing process
- Step 7: The decision
- Step 8: Opportunity to appeal
- Step 9: Construction, operation and compliance

## 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 intervenor 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](http://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.



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.



### **Contact us**

Phone: 310-4AUC  
1-888-511-4282 (outside Alberta)  
[info@auc.ab.ca](mailto:info@auc.ab.ca)  
[www.auc.ab.ca](http://www.auc.ab.ca)

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

[www.auc.ab.ca](http://www.auc.ab.ca)

Updated March 2022





10035-105 Street, Edmonton, Alberta, T5J 1C8

# SHAPE THE CONVERSATION

## OYEN WIND TRANSMISSION PROJECT REPLY FORM

### CONTACT INFORMATION

Date (DD/MM/YYYY): \_\_\_\_\_

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Company/Organization Name (if applicable):  
\_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Home Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Business Phone: \_\_\_\_\_

Email: \_\_\_\_\_

#### **Please help us identify new contacts**

You were contacted about this project because ATCO identified you or your company/organization as having a land interest in the vicinity of the project. Is there anyone else associated with your property, such as other owners, renters or occupants, who we should also contact? If so, please provide the name(s), contact information and their land interest.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I would like to receive all future correspondence about this project by Email (If this is your preference, please check the box)

**AN IMPORTANT MESSAGE ABOUT PRIVACY:** *The information on this form is being collected to identify concerns with proposed changes to and/or the siting of power transmission facilities, and to comply with the Alberta Utilities Commission (AUC) rules regarding the submission of transmission facilities applications. This information may be provided to electric facility owners, Alberta's Surface Rights Board, and the Alberta Electric System Operator. Your comments and personal information may also be publicly accessible through the AUC website, should it be submitted to the AUC as part of a transmission facility application – subject to Alberta's Freedom of Information and Protection of Privacy Act. **If you wish to keep your information confidential, you must make a request to the AUC (403-592-4376).** If you have questions or concerns about your information or how it may be used or disclosed as part of this process, please contact us (see contact information below).*

**Please let us know by checking a box below if either statement applies to you:**

I do not have concerns with the Project based on the information provided

I have concerns with the Project based on the information provided

**Please share any comments or concerns that you have about the Project:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**HOW TO SUBMIT:** Please use the enclosed envelope to return by mail or fax to 780-420-5030. If you would like more information about the project, please contact us toll free 1-855-420-5775 or by Email: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com).

**Attachment 7 – AESO Market Participant Notification Letter (August 26, 2024)**



August 26, 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 RESC Oyen Wind Power Project in the Oyen area**

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The Alberta Electric System Operator (AESO) would like to advise you that Renewable Energy Systems Canada Inc. (RESC) has applied for transmission system access to connect its proposed Oyen Wind Power 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, **[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 in order to assess the transmission system performance following the connection of the proposed Facility.<sup>1</sup> 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 kV/144 kV transmission lines, 715L, 715AL, 749AL, 7L760, and 7L132 and most of these are exacerbated with the addition of the proposed Facility. A new Category A thermal criteria violation was observed following the connection of the proposed Facility on the 138 kV transmission line 472L. Additionally, Category A thermal criteria violations on the 240 kV lines 912L and 9L20 were exacerbated following the addition of the proposed Facility, however the approved Central East Transfer-Out (CETO)<sup>2</sup> Transmission Development will alleviate these violations once it is in service.

In addition, thermal criteria violations were identified when a single transmission facility is out of service (Category B) following the connection of the proposed Facility. To mitigate these Category B system performance issues, existing RASs 200 and 203, modified RASs 134 and 201, the new 9L24/760L RAS will be used. RASs 134 and 201 will be modified by adding the proposed Facility to the RAS logic, which will curtail the proposed Facility upon activation. The total megawatts tied to RAS 134 and RAS 201 exceed the Maximum Severe Single Contingency (MSSC) limit. Therefore, pre-contingency curtailment of projects

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<sup>1</sup> The studies were performed assuming the Rate STS, *Supply Transmission Service*, contract capacity of 250 MW and a Rate DTS, *Demand Transmission Service*, contract capacity of 1 MW.

<sup>2</sup> More information about the approved CETO Project is available on the AESO website. Construction is commencing for Stage 1, with an anticipated in-service date of Q2 2026.

assigned to these RASs may be required under the Category A condition, to prevent generation loss above the MSSC limit during Category B conditions.

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

The connection 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 (AUC) for approval of such an exception.

### ***For Further Information***

The AESO Need Overview document, which describe the AESO’s proposed transmission development to connect the proposed Facility to the AIES, is attached for your information.

To support the AESO’s consideration of the Oyen Wind Power Project under the Abbreviated Needs Approval Process, the engineering connection assessment 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 website and in the AESO stakeholder newsletter.

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

Attachments:

AESO Need Overview: *Need for the RESC Oyen Wind Power Project Connection in the Oyen area*



# Need for the Oyen Wind Power Project Connection in the Oyen area

*Renewable Energy Systems Canada Inc. (RESC) has applied to the AESO for transmission system access to connect its proposed Oyen Wind Power Project (Facility) in the Oyen area. RESC's request can be met by the following solution:*

## PROPOSED SOLUTION

- Add one 240 kV transmission line to connect the Facility to the existing Lanfine 959S substation in a radial configuration.
- Modify the Lanfine 959S substation, including adding one 240 kV circuit breaker.
- Add or modify associated equipment as required for the above transmission developments.

## NEXT STEPS

- In mid 2024, 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](http://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.

## ATCO

- Is the transmission facility owner in the Oyen 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@aesocanada.com](mailto:stakeholder.relations@aesocanada.com)  
1-888-866-2959

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

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

**Attachment 8 – AESO Public Notification of ANAP Consideration Posting (November 13, 2024)**



Posted November 13, 2024

# Oyen Wind Power Project Connection (2356)

## Abbreviated Needs Approval Process: Notice of Consideration

The AESO intends to consider the need for the Oyen Wind Power Project Connection for approval under Section 501.3 of the ISO rules, *Abbreviated Needs Approval Process*, (ANAP Rule) on or after November 28, 2024. If stakeholders have any questions or concerns, please contact the AESO before this date.

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

- Project costs are estimated to be \$13M and were classified as participant-related in accordance with the ISO tariff;
- the AESO has completed a participant involvement program (PIP) in accordance with the guidelines in Alberta Utilities Commission Rule 007;
- the Project is not anticipated to result in significant environmental effects; and
- No concerns or objections with the need for the Project have been raised. Prior to making its approval decision, the AESO will address additional stakeholder concerns that arise, if any.

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

- Engineering Connection Assessment
- Cost Estimate
- PIP Summary

**Attachment 9 – AESO Stakeholder Newsletter Notice of ANAP Consideration (November 13, 2024)**





## GRID

### **Abbreviated Needs Approval Process | Oyen Wind Power Project Connection**

The AESO intends to consider the need for the Oyen Wind Power Project Connection for approval under Section 501.3 of the ISO rules, *Abbreviated Needs Approval Process*, (ANAP Rule) on or after November 28, 2024. If stakeholders have any questions or concerns, please contact the AESO before this date.

[Click here](#) to view details of the proposed transmission development and access the Need Overview document, or visit [www.aeso.ca](http://www.aeso.ca): Grid > Transmission Projects > Oyen Wind Power Project Connection