

APPENDIX C PARTICIPANT INVOLVEMENT PROGRAM (PIP)

Mowat 2033S Substation

Needs Identification Document

1.0 Participant Involvement Program (PIP)

From November 2015 to June 2016, the AESO conducted a Participant Involvement Program (PIP) to assist in preparing its Mowat 2033S Substation Needs Identification Document (NID). The AESO directed transmission facility owner (TFO), ATCO Electric Ltd. (ATCO), to assist the AESO in providing notification in accordance with Alberta Utilities Commission Rule 007.

1.1 Stakeholder Notification

The AESO's PIP was designed to notify and provide information to all occupants, residents and landowners within the notification area of the proposed development, as well as to other interested parties, including the following government bodies, agencies and other stakeholder groups (Stakeholders).

(a) Regarding Mowat 2033S substation and 144 kV transmission line to connect the Mowat 2033S substation to transmission line 7L10:

- Duncan's Cree First Nation
- Horse Lake First Nation
- Alberta Culture & Tourism
- Alberta Environment and Parks – Compliance Assurance
- Alberta Environment & Parks – Fish and Wildlife – Grande Prairie
- Central Peace Natural Gas Co-Op Ltd
- Direct Energy Marketing Limited
- Espoir Exploration Corp.
- Exshaw Oil Corporation
- Industry Canada
- Kelt Exploration Ltd.
- MM Corp.
- NAV Canada
- Newalta Corporation
- Norcen Energy Resources Limited
- Rockyview Energy Inc.
- Saddle Hills County
- TELUS Communications Inc.
- Tourmaline Oil Corp
- Transport Canada Civil Aviation/Aerodrome Safety

- Velvet Energy Ltd.

(b) Regarding Rycroft 730S substation:

- Duncan's Cree First Nation
- Horse Lake First Nation
- Alberta Culture & Tourism
- Alberta Environment and Parks – Compliance Assurance
- Alberta Government Telephones
- Alberta Transportation - Grande Prairie District
- ATCO Gas and Pipelines
- Bell West Inc.
- Central Peace Natural Gas Co-Op Ltd.
- Imperial Oil Resources Limited
- Imperial Oil Resources Production
- Industry Canada
- NAV Canada
- Northern Mat & Bridge (GP) Ltd.
- The Municipal District of Spirit River No. 133
- TELUS Communications Inc.
- Transport Canada Civil Aviation/Aerodrome Safety
- The Village of Rycroft

The AESO used a variety of methods to notify Stakeholders on the need for the Mowat 2033S Substation. The AESO developed a one-page Need Overview document that described the need for the proposed transmission development. A copy of this document was posted to the AESO website at <http://www.aeso.ca/transmission/32942.html> on November 30, 2015 and a notice was published in the AESO Stakeholder Newsletter on December 1, 2015. 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 ATCO's project-specific information packages mailed on November 20, 2015 to the Stakeholders noted above. Attachments 5 and 7 include copies of ATCO's information brochures.

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

committed to protecting Stakeholders' privacy, were included on the Need Overview related to this application.

ATCO assisted the AESO by including the AESO Need Overview in all project-specific information packages that went out to stakeholders. ATCO notified separately on the Mowat 2033S substation connection and Rycroft 730S substation development.

ATCO also notified the Stakeholders in the Town of Spirit River area on updates to the proposed Mowat 2033S substation developments. The notification began on May 5, 2016, when ATCO mailed out a Mowat project update information package, including an updated AESO Need Overview to all occupants, resident and landowners within the notification area of the proposed Mowat developments.

Attachment 6 includes a copy of the ATCO Mowat 2033S substation connection project update information; Attachment 7 includes a copy of the ATCO Rycroft 730S substation notification.

1.2 Public Notification

Most recently, the AESO published a Public Notification of Filing to the AESO website at <http://www.aeso.ca/transmission/32942.html> on June 15, 2016 and a notice in the AESO Stakeholder Newsletter on June 16, 2016. Copies of the Public Notification of Filing posting and the AESO Stakeholder Newsletter notice have been included as Attachments 8 and 9, respectively.

1.3 Concerns and Objections Raised

As directed by the AESO, the TFO was prepared to direct any inquiries or concerns about the project need to the AESO. The TFO provided the AESO's contact information to one stakeholder that posed questions regarding the need for development in the Spirit River area. As the stakeholder did not contact the AESO, the AESO requested the TFO to obtain the stakeholder's permission to relay his contact information. Once this contact information was provided, the AESO contacted the stakeholder, who expressed a number of concerns with the proposed location of the facilities, but did not express a concern with the need for the proposed transmission development. The AESO is not aware of any concerns or objections that have been raised regarding the need for the Proposed Transmission Development.

1.4 List of Attachments

- Attachment 1 – AESO Need Overview
- Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice
- Attachment 3 – AESO Need Overview Update
- Attachment 4 – AESO Stakeholder Newsletter Need Overview Notice
- Attachment 5 – ATCO's Information Brochure – *Mowat Substation Project* (November 2015)
- Attachment 6 – ATCO's information Brochure – Project Update – Mowat Substation Project (May 2016)
- Attachment 7 – ATCO's Information Brochure – *Rycroft Substation Alteration Project* (November 2015)
- Attachment 8 – AESO Public Notification of Regulatory Filing (AESO Website Posting)
- Attachment 9 – AESO Stakeholder Newsletter NID Filing Notice

Attachment 1 – AESO Need Overview

Need for the Mowat 2033S Substation in the Town of Spirit River area



FAST FACT

Alberta's electric transmission system comprises the towers, wires and related equipment that are a part of moving electricity from where it is generated to where it is used.

ATCO Electric Ltd. (ATCO) has applied to the Alberta Electric System Operator (AESO) for transmission system access to serve new industrial loads in the Spirit River area. ATCO's request can be met by the following solution:

> PROPOSED SOLUTION

- Add one 144 kV circuit breaker to the Rycroft 730S substation
- Build the Mowat 2033S substation with a 144/25 kV transformer, two 144 kV circuit breakers, one 144 kV capacitor bank, and six 25 kV circuit breakers
- Build approximately 40 m of 144 kV transmission line to connect the Mowat 2033S substation to transmission line 7L10

> NEXT STEPS

- The AESO intends to apply to the Alberta Utilities Commission (AUC) for approval of the need in early 2016.
- The AESO's needs identification document (NID) application will be available on the AESO's website at www.aeso.ca/nid at the time of its application to the AUC.

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

> THE AESO:

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

> ATCO:

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

> CONTACT US

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.

Alberta Electric System Operator
Susan Haider

AESO Stakeholder Relations

stakeholder.relations@aeso.ca
1-888-866-2959

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Calgary, AB T2P 0L4
Phone: 403-539-2450
Fax: 403-539-2949

www.aeso.ca
www.poweringalberta.ca
@theaeso

> WHO IS THE AESO?

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

The AESO is committed to protecting your privacy. Your feedback, comments and/or contact information collected by the AESO will be used to respond to your inquiries and/or to provide you with further information about the project. The AESO will not use your personal information for any other purpose and will not disclose your information without consent or a legal obligation. If you choose to communicate by email, please note, email is not a secure form of communication. Security of your communication while in transit cannot be guaranteed.

Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice

Mowat 2033S Substation – Need for Transmission System Development in the Town of Spirit River area

ATCO Electric Ltd. has applied to the AESO for transmission system access to serve new industrial loads in the Spirit River area. ATCO's request can be met by the following solution:

- Add one 144 kV circuit breaker to the Rycroft 730S substation
- Build the Mowat 2033S substation with a 144/25 kV transformer, two 144 kV circuit breakers, one 144 kV capacitor bank, and six 25 kV circuit breakers
- Build approximately 40 m of 144 kV transmission line to connect the Mowat 2033S substation to transmission line 7L10

The AESO has posted a Need Overview for this project on its website. Please [click here](#) to view the document or visit the AESO website at www.aeso.ca and follow the path Transmission > Needs Identification Documents > Mowat 2033S Substation.

Attachment 3 – AESO Need Overview Update

Update: Need for the Mowat 2033S Substation in the Town of Spirit River area



FAST FACT

Alberta's electric transmission system comprises the towers, wires and related equipment that are a part of moving electricity from where it is generated to where it is used.

ATCO Electric Ltd. (ATCO) has applied to the Alberta Electric System Operator (AESO) for transmission system access to serve new industrial loads in the Spirit River area. ATCO's request can be met by the following solution:

> PROPOSED SOLUTION

- Add one 144 kV circuit breaker to the Rycroft 730S substation
- Build the Mowat 2033S substation with a 144/25 kV transformer, two 144 kV circuit breakers, two 144 kV capacitor banks, and six 25 kV circuit breakers
- Build approximately 40 m of 144 kV transmission line to connect the Mowat 2033S substation to transmission line 7L10

> NEXT STEPS

- The AESO intends to apply to the Alberta Utilities Commission (AUC) for approval of the need in mid-2016.
- The AESO's needs identification document (NID) application will be available on the AESO's website at www.aeso.ca/nid at the time of its application to the AUC.

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

> THE AESO:

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

> ATCO:

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

> CONTACT US

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.

Alberta Electric System Operator
Jennifer Vollmer

AESO Stakeholder Relations

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> WHO IS THE AESO?

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

The AESO is committed to protecting your privacy. Your feedback, comments and/or contact information collected by the AESO will be used to respond to your inquiries and/or to provide you with further information about the project. The AESO will not use your personal information for any other purpose and will not disclose your information without consent or a legal obligation. If you choose to communicate by email, please note, email is not a secure form of communication. Security of your communication while in transit cannot be guaranteed.

Attachment 4 – AESO Stakeholder Newsletter Need Overview Notice

Update: Mowat 2033S Substation – Need for Transmission System Development in the Town of Spirit River area

ATCO Electric Ltd. has applied to the AESO for transmission system access to serve new industrial load in the Spirit River area. ATCO's request can be met by the following solution:

- Add one 144 kV circuit breaker to the Rycroft 730S substation
- Build the Mowat 2033S substation with a 144/25 kV transformer, two 144 kV circuit breakers, two 144 kV capacitor banks, and six 25 kV circuit breakers
- Build approximately 40 m of 144 kV transmission line to connect the Mowat 2033S substation to transmission line 7L10

The AESO has posted a Need Overview for this project on its website. Please [click here](#) to view the document, or visit the AESO website at www.aeso.ca and follow the path Transmission > Needs Identification Documents > Mowat 2033S Substation.

Attachment 5 – ATCO’s Information Brochure – *Mowat Substation Project* (November 2015)

SHAPE the conversation

November 2015



MOWAT SUBSTATION PROJECT

Project Details

You are receiving this newsletter because new transmission facilities are being planned in your area, and we are seeking your input on how the project may affect you. This package provides important project information and outlines our public consultation process. We invite any comments, questions or concerns you may have.

The proposed Mowat Substation Project will be located approximately 70 kilometres (km) north of Grande Prairie and is needed to enhance the reliability of the electrical system in the area. If approved, the project will include construction of a new substation (to be called 2033S Mowat), and approximately 40 metres (m) of new 144-kilovolt (kV) transmission line. The new line will connect the proposed Mowat 2033S substation to an existing transmission line (called 7L10). A small portion of the existing transmission line will be altered in order to connect the new transmission line to the electrical grid. A new telecommunication tower will be also be constructed at the Mowat substation site.

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

Mowat Substation

If approved, the new substation will be located in Sec 15-78-7 W6M (see enclosed map). The new substation will consist of the following equipment:

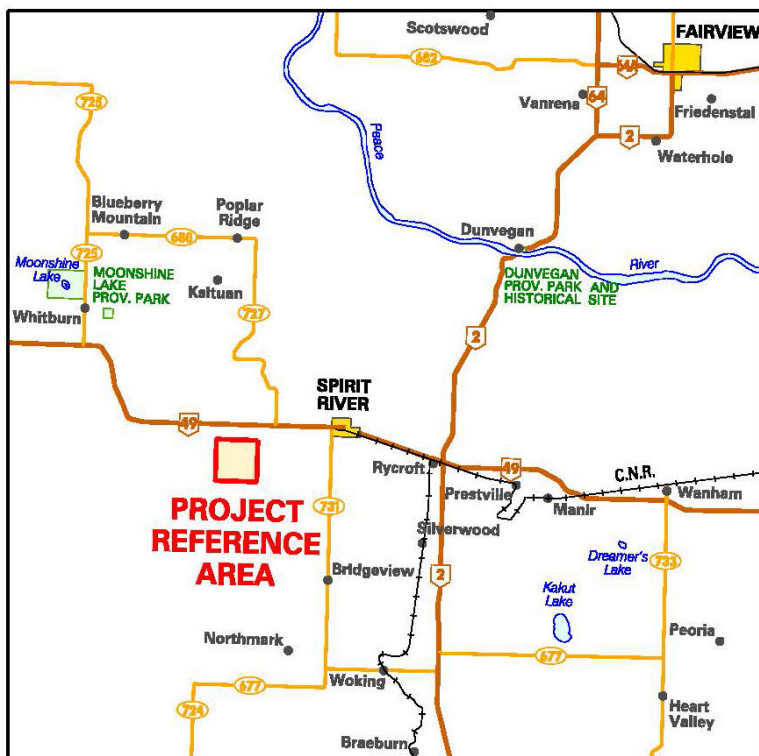
- One 144/25-kV transformer
- Two 144-kV circuit breaker
- Six 25-kV circuit breakers
- One 144-kV capacitor bank
- One 40 m telecommunication tower and control building
- Associated switches and equipment

The planned Mowat substation site was chosen to ensure suitable site conditions, good access and sufficient space for the incoming transmission line.

Project Need

When upgrades to Alberta's electrical system are needed, they are identified by the Alberta Electric System Operator (AESO). The AESO is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview included with this letter, or visit www.aeso.ca.

If you have any questions or concerns about the need for this project you may contact the AESO directly or you can make your concerns known to an ATCO Electric representative who will communicate them to the AESO on your behalf.



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 contact the
project planner directly:**

Jennifer Renton
Right-of-Way Planning
ATCO Electric
10035-105 Street
Edmonton, AB T5J 2V6

Email: consultation@atcoelectric.com
Website: www.atcoelectric.com
Fax: 780-420-5030
Phone: 780-508-4583



Proposed Timeline*

November 2015

Notification to landholders, agencies and other interested parties

January 2016

Submission of the facilities application to the Alberta Utilities Commission (AUC) and Industry Canada

June 2016

If approved by the AUC, construction will commence

January 2017

Facilities completed and operating

**Timing may be adjusted to reflect final plans.*

Facilities Application 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 Electric can begin construction on a project, the AUC must approve the facilities application, which includes details such as location of transmission facilities and routes. For more information about how you can participate in the AUC approval process, please refer to the enclosed AUC brochure, Public Involvement in a Proposed Utility Development.

An additional approval process is required by Industry Canada for the telecommunication tower. To participate in this process, please call Industry Canada toll free at 1-800-461-2646 or directly at 780-495-2472. You can also contact them by email at spectrum.edmonton@ic.gc.ca. General information relating to antennae systems is provided on Industry Canada's Spectrum Management and Telecommunication website at www.ic.gc.ca/spectrum

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 using the enclosed reply form and postage paid envelope, by contacting us (toll free) at 1-855-420-5775 or by email at consultation@atcoelectric.com.



atcoelectric.com

Attachment 6 – ATCO’s information Brochure – *Project Update – Mowat Substation Project* (May 2016)



May 04, 2016

Address

Project Update – Mowat Substation Project

Dear Stakeholder,

We are writing to update you on changes that we have made to the plans for the Mowat Substation Project. This letter provides important project information, an updated project timeline and outlines our public consultation process.

Project Details

The Mowat substation project is necessary to enhance the reliability of the electrical system and support the increased load requirements in the Spirit River area. The project will include construction of a new substation (to be called Mowat 2033S), and approximately 45 metres (m) of new 144-kilovolt (kV) transmission line. The new line will connect the proposed Mowat 2033S substation to an existing transmission line (called 7L10). A small portion of the existing transmission line will be altered in order to connect the new transmission line to the electrical grid.

If approved the Mowat substation project will be located on the southeast quarter of Section of 15-78-7 W6M approximately 8.5 kilometres (km) southwest of Spirit River.

Project Update

In November 2015, we distributed project information and invited input from landowners, occupants and agencies near the planned facilities. As a result of engineering refinements the following updates have been made to the proposed facilities:

- The addition of one 144-kV capacitor bank and one 144-kV circuit breaker at the proposed Mowat 2033S substation
- The expansion of the Mowat 2033S substation site approximately 20 m west of the original proposed substation site fence line to accommodate the additional equipment
- A minor shift to the connection point of 7LA10 transmission line and the existing 7L10 transmission line approximately 20 m to the west of the connection point originally proposed

As a result, the new Mowat 2033S substation will include the following equipment:

- One 144/25-kV transformer
- Three 144-kV circuit breakers
- Six 25-kV circuit breakers
- Two 144-kV capacitor banks
- One 40 m telecommunication tower
- A control building and associated switches and equipment



Please refer to enclosed Planned Site Layout for equipment and transmission line locations.

Project Timeline

April - May 2016	Notification and consultation with landowners, occupants, agencies and other interested parties.
June 2016	Submission of the facilities application to the Alberta Utilities Commission (AUC).
November 2016	If approval is granted by the AUC, construction begins.
June 2017	Facilities completed and operating.

Project timing may be adjusted to reflect final plans.

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 Electric can begin construction on a project, the AUC must approve the facilities application, which includes details such as location of transmission facilities and routes. For more information, please refer to the enclosed AUC brochure, *Public Involvement in a Proposed Utility Development*.

Next steps

The consultation process for this project is ongoing and we have yet to finalize the route and site plans that will be submitted in the facilities application. In the weeks ahead we will be contacting you for a follow-up consultation. However, if you have any questions, concerns or suggestions about this project, please feel free to contact us (toll free) at 1-855-420-5775 or by email at consultation@atcoelectric.com. You can also contact me directly at 780-508-4589.

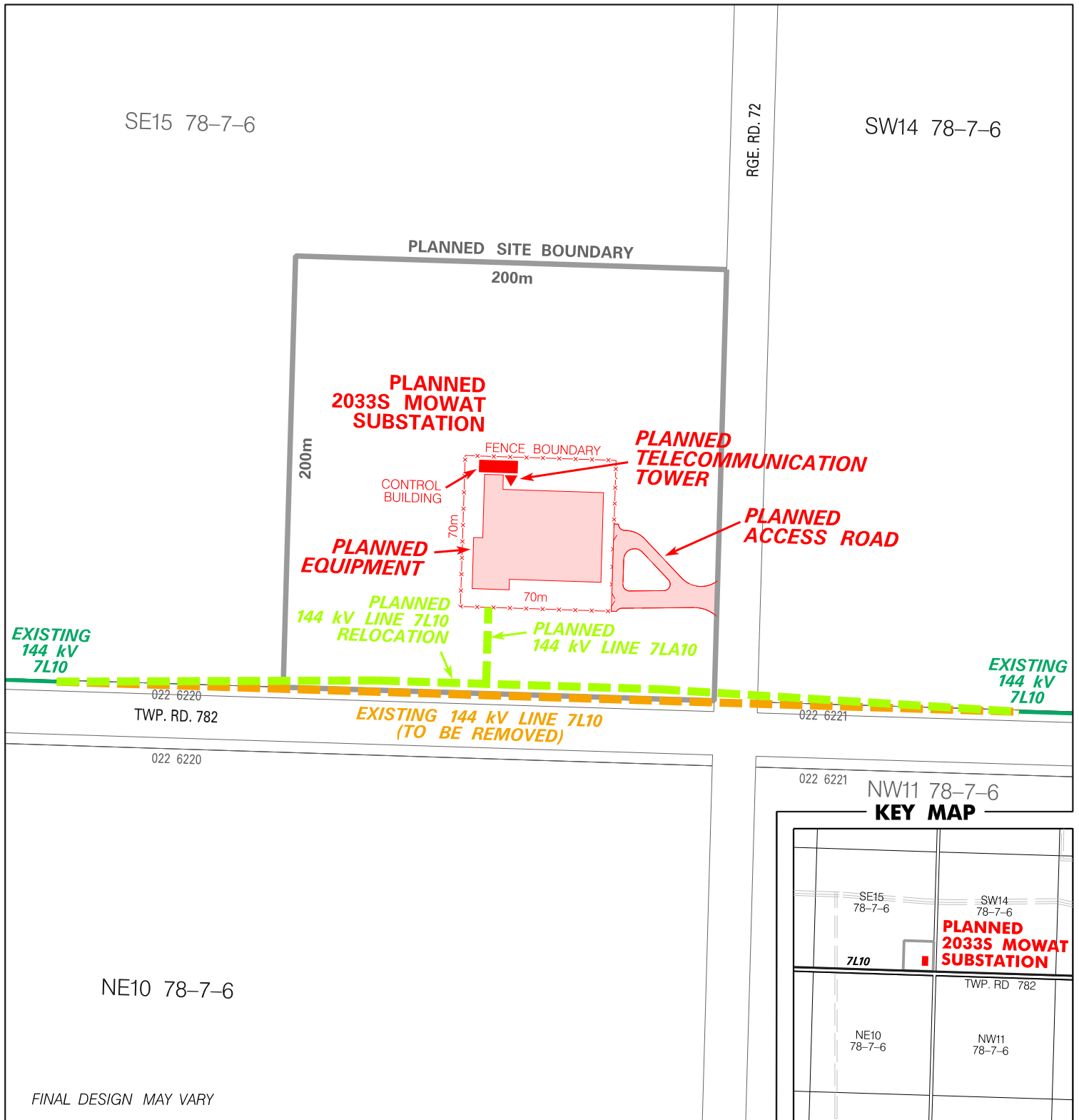
Sincerely,

A handwritten signature in blue ink, appearing to read "J. R. Roth".

Right-of-Way Planning
ATCO Electric

Enclosed:

- Planned Site Layout
- Brochure entitled *Public Involvement in a Proposed Utility Development*
- AESO Need Overview Letter
- Reply form and postage paid envelope



Mowat Substation Project

MOWAT SUBSTATION 2033S
PLANNED SITE LAYOUT

CREDIT NOTES

Cadastral: Alberta Data Partnerships Ltd. 2016, Electric System: ATCO Electric 2016, Substation and Route: ATCO March 2016

Cartographer by: TF

Approved by: AB

March 2016

DWG.NO. RS - 2033S - U - 01

Attachment 7 – ATCO's Information Brochure – *Rycroft Substation Alteration Project* (November 2015)

SHAPE the conversation

November 2015



RYCROFT SUBSTATION ALTERATION PROJECT

Project Details

You are receiving this newsletter because transmission facilities upgrades are being planned in your area, and we are seeking your input on how the project may affect you. This package provides important project information and outlines our public consultation process. We invite any comments, questions or concerns you may have.

The proposed Rycroft Substation Alteration Project will be located approximately 70 kilometres (km) north of Grande Prairie and is needed to enhance the reliability of the electrical system in the area. If approved, the project will include upgrades the existing 730S Rycroft substation and the replacement of the telecommunication tower within the existing fence line of the Rycroft substation.

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

Rycroft Substation

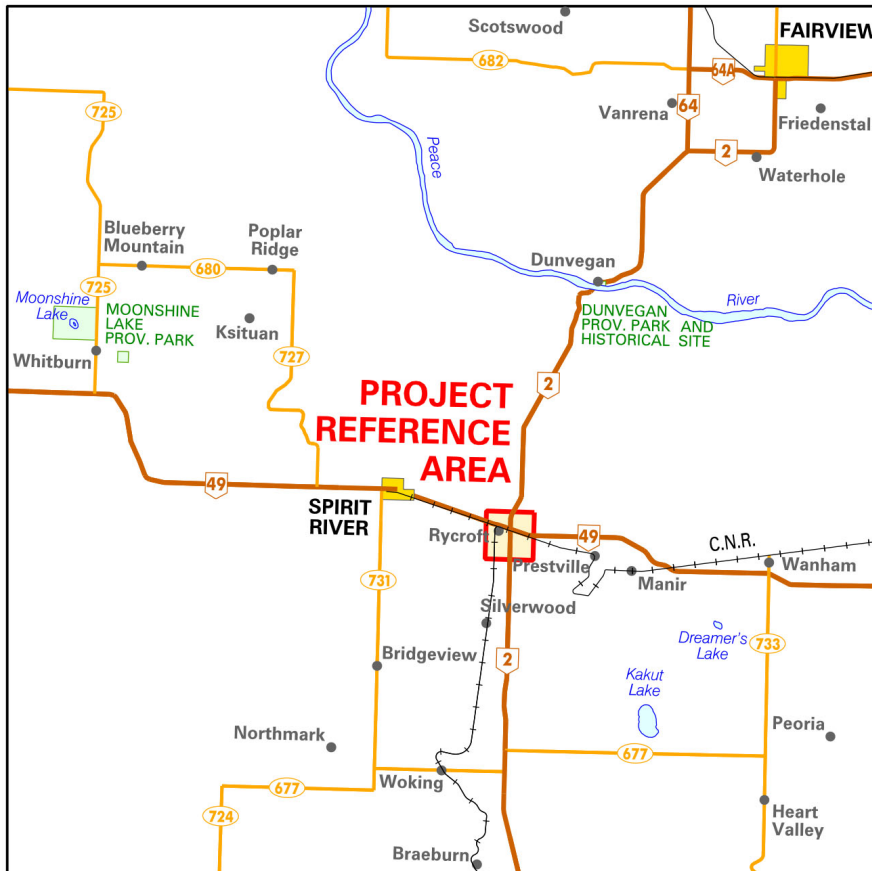
The existing Rycroft Substation is located at Sec 9-78-5 W6M. If approved, the updates will include:

- One 144-kV circuit breaker
- One 34 metre (m) telecommunication tower
- Associated switches and equipment

Project Need

When upgrades to Alberta's electrical system are needed, they are identified by the Alberta Electric System Operator (AESO). The AESO is an independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the provincial transmission grid. For more information about why this project is needed, please refer to the AESO's Need Overview included with this letter, or visit www.aeso.ca.

If you have any questions or concerns about the need for this project you may contact the AESO directly or you can make your concerns known to an ATCO Electric representative who will communicate them to the AESO on your behalf.



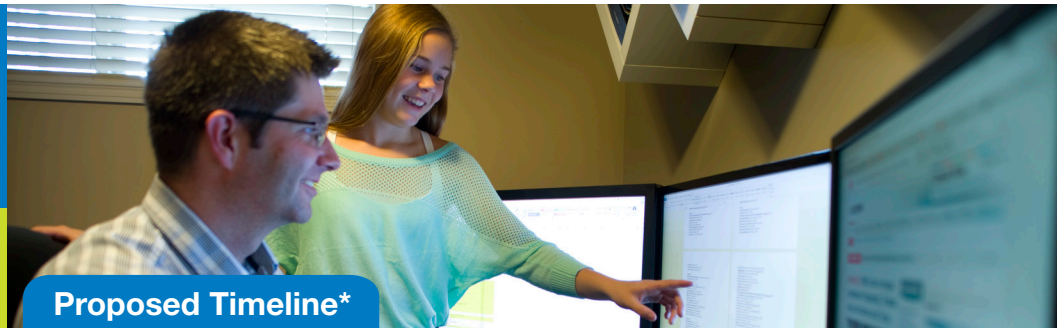
CONTACT INFORMATION

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 contact the
project planner directly:**

Jennifer Renton
Right-of-Way Planning
ATCO Electric
10035-105 Street
Edmonton, AB T5J 2V6

Email: consultation@atcoelectric.com
Website: www.atcoelectric.com
Fax: 780-420-5030
Phone: 780-508-4583



Proposed Timeline*

November 2015

Notification to landholders, agencies and other interested parties

January 2016

Submission of the facilities application to the Alberta Utilities Commission (AUC) and Industry Canada

June 2016

If approved by the AUC, construction will commence

January 2017

Facilities completed and operating

**Timing may be adjusted to reflect final plans.*

Facilities Application 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 Electric can begin construction on a project, the AUC must approve the facilities application, which includes details such as location of transmission facilities and routes. For more information about how you can participate in the AUC approval process, please refer to the enclosed AUC brochure, Public Involvement in a Proposed Utility Development.

An additional approval process is required by Industry Canada for the telecommunication tower. To participate in this process, please call Industry Canada toll free at 1-800-461-2646 or directly at 780-495-2472. You can also contact them by email at spectrum.edmonton@ic.gc.ca. General information relating to antennae systems is provided on Industry Canada's Spectrum Management and Telecommunication website at www.ic.gc.ca/spectrum.

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 using the enclosed reply form and postage paid envelope, by contacting us (toll free) at 1-855-420-5775 or by email at consultation@atcoelectric.com.



atcoelectric.com

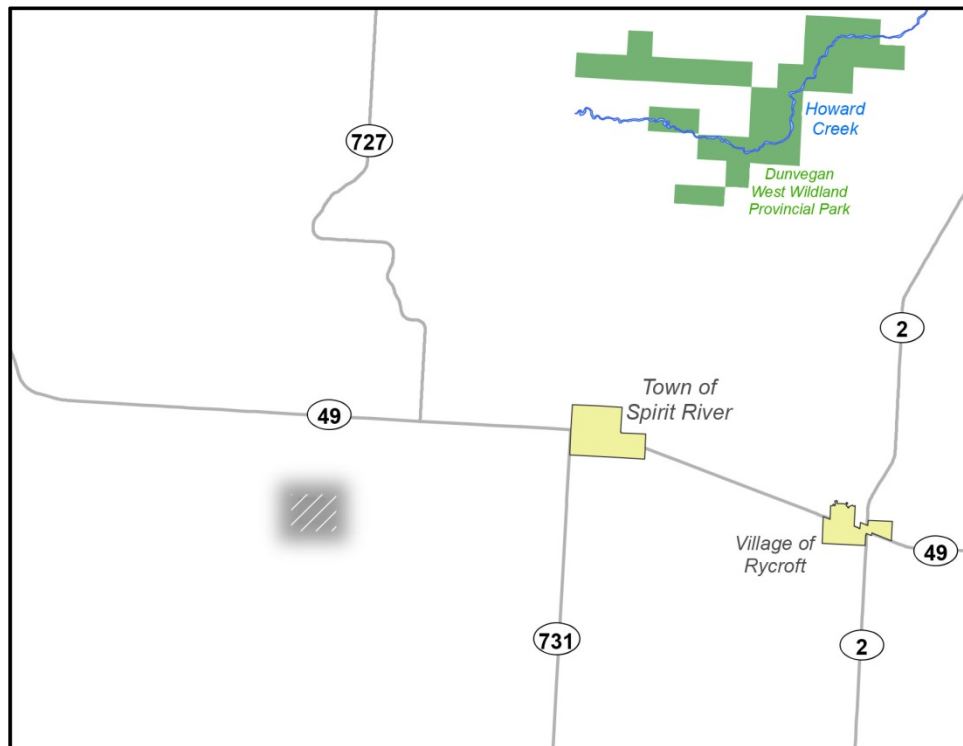
**Attachment 8 – AESO Public Notification of Regulatory Filing
(AESO Website Posting)**

AESO Public Notification of NID Filing

Addressing the Need for the Mowat 2033S Substation in the Spirit River Area

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the Mowat 2033S Substation with the Alberta Utilities Commission (AUC) on or after June 29, 2016

ATCO Electric Ltd. (ATCO) has applied to the Alberta Electric System Operator (AESO) for transmission system access to serve new industrial loads in the Spirit River area. ATCO's request can be met by adding one 144 kV circuit breaker to the Rycroft 730S substation, building the Mowat 2033S substation with a 144/25 kV transformer, one 144 kV circuit breaker, two 144 kV capacitor banks with switching devices, and six 25 kV circuit breakers, and building approximately 45 metres of 144 kV transmission line to connect the Mowat 2033S substation to transmission line 7L10.



The shaded area on the map indicates the approximate location of the Mowat 2033S Substation, which is at 10-78-7-W6. In a separate application called a Facility Application, ATCO Electric Ltd. (ATCO), the transmission facility owner (TFO) in the Spirit River area, will describe the specific developments and request AUC approval to construct and operate the specific transmission facility.

The AESO and ATCO presented this need to stakeholders, including residents, occupants and landowners, from November 2015 to May 2016. The AESO has considered feedback gathered from stakeholders, and technical and cost considerations, and will apply to the AUC for approval of the need for this transmission development. Once it is filed, the NID will be posted on the AESO website at <http://www.aeso.ca/transmission/32942.html>

Please visit our website, www.aeso.ca for more information, or contact the AESO at 1-888-866-2959 or stakeholder.relations@aeso.ca

Attachment 9 – AESO Stakeholder Newsletter NID Filing Notice

Mowat 2033S Substation – Notice of NID Filing

ATCO Electric Ltd. has applied to the AESO for transmission system access to serve new industrial loads in the Spirit River area. ATCO's request can be met by the following solution:

- Add one 144 kV circuit breaker to the Rycroft 730S substation
- Build the Mowat 2033S substation with a 144/25 kV transformer, one 144 kV circuit breaker, two 144 kV capacitor banks with switching devices, and six 25 kV circuit breakers
- Build approximately 45 metres of 144 kV transmission line to connect the Mowat 2033S substation to transmission line 7L10

The AESO intends to file the Mowat 2033S Substation Needs Identification Document (NID) application with the Alberta Utilities Commission (AUC) on or after June 29, 2016 requesting that the AUC approve this NID.

The AESO has posted the public notification for its NID filing on its website. Please [click here](#) to view the document or visit the AESO website at www.aeso.ca and follow the path Transmission > Needs Identification Documents > Mowat 2033S Substation to see all the relevant documents, including the NID application once it is filed with the Commission.