

AESO PIP SUMMARY

1. Introduction

From November 2020 to July 2022, the AESO conducted a Participant Involvement Program (PIP) regarding the *SS-37 Substation Upgrade*. The AESO directed the legal owner of transmission facilities (TFO), in this case ENMAX Power Corporation (EPC) 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 (collectively, Stakeholders).

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

2. Stakeholder and Indigenous Group Notification

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

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

A copy of the Need Overview was posted to the AESO website <https://www.aeso.ca/grid/projects/ss-37-substation-upgrade/> and a notice was published in the AESO Stakeholder Newsletter on November 17, 2020. Copies of the Need Overview posting and the AESO Stakeholder Newsletter notice have been included as Attachments 1 and 2, respectively. The Need Overview was also included with the TFO's project-specific information package that was distributed to Stakeholders, as further described in Section 2.1.

After the November 2020 Need Overview was distributed, the AESO developed an updated one-page AESO Need Overview Update that notified Stakeholders of a change in the project schedule. The AESO Need Overview Update was posted on the AESO website at <https://www.aeso.ca/grid/projects/ss-37-substation-upgrade/> and a notice was published in the AESO Stakeholder Newsletter on March 15, 2022. Copies of the Need Overview Update posting and the AESO Stakeholder Newsletter notice have been included as Attachments 3 and 4 respectively. The Need Overview Update was also included with the TFO's updated project-specific information packages that were distributed to Stakeholders, as further described in Section 2.1.

2.1 Stakeholders Notified in the TFO's PIP

The TFO has advised the AESO that its PIP included notification to occupants, residents and landowners within the first row of development surrounding the proposed project way as recommended by the Commission in Appendix A1 of AUC Rule 007.¹

The TFO notified a total of approximately 21 Stakeholders, 12 of which were classified as private or individual landowners. The TFO determined that notification of Indigenous groups was not required. The other 9 notified Stakeholders are listed below:

- ATCO Gas
- City of Calgary Councilor Ward 9
- City of Calgary – General City Contact
- MLA for Alberta – Calgary – Peigan
- Shaw Communications
- Telus (4 individuals in separate departments notified)

Attachment 5 includes the TFO's project newsletter, which was included with the AESO Need Overview in the TFO project-specific information package that was distributed to the Stakeholders described above between November 16, 2020 and March 9, 2021. The TFO's project newsletter and the AESO Need Overview were also posted on the TFO's project-specific webpage at www.enmax.com/sub37capacityupgrade on November 13, 2020. The TFO's project newsletter included the AESO's contact information, a description of the AESO's role, a reference to the AESO Need Overview, and an invitation to contact the TFO or the AESO for additional information.

Attachment 6 includes the TFO's project update newsletter, which included the AESO Need Overview Update in the TFO's project-specific information package that was distributed to the Stakeholders described above between March 13, 2022 and April 11, 2022. The TFO's project newsletter included the AESO's contact information, a description of the AESO's role, a reference to the AESO Need Overview Update, and an invitation to contact the TFO or the AESO for additional information.

3. Notification of ANAP Consideration

Most recently, the AESO notified Stakeholders of its intention to consider the need for the SS-37 Substation Upgrade to be approved under the AESO's Abbreviated Needs Approval Process, (ANAP) by posting a Notification of ANAP Consideration to the AESO website at <https://www.aeso.ca/grid/projects/ss-37-substation-upgrade/> and a publishing notice in the AESO Stakeholder Newsletter on July 7, 2022. Copies of the Notification of ANAP Consideration posting and the AESO Stakeholder Newsletter notice have been included as Attachments 7 and 8, respectively.

¹ ENMAX has identified its facility application to be of the type: *Overhead or underground transmission line and/or new substation development and/or substation upgrades and/or minor transmission line replacements within the original right-of-way – urban.*, as categorized in AUC Rule 007, Appendix A1, Section 5.

4. Responding to Questions and Concerns

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

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

5. Concerns and Objections 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 from any party about the AESO's preferred option to respond to the system access service request or the need for development.

6. List of Attachments

- Attachment 1 – AESO Need Overview (November 2020)
- Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (November 17, 2020)
- Attachment 3 – AESO Need Overview Update (March 2022)
- Attachment 4 – AESO Stakeholder Newsletter Need Overview Update Notice (March 15, 2022)
- Attachment 5 – TFO Project Newsletter – *ENMAX No. 37 Substation Capacity Upgrade Project Newsletter* (November 2020)
- Attachment 6 – TFO Project Newsletter – *Project Update - ENMAX No. 37 Substation Capacity Upgrade Project* (March 2022)
- Attachment 7 – AESO Public Notification of ANAP Consideration Posting (July 2022)
- Attachment 8 – AESO Stakeholder Newsletter Notice of ANAP Consideration (July 7, 2022)

Attachment 1 – AESO Need Overview (November 2020)

Need for the SS-37 Substation Upgrade in the City of Calgary area

ENMAX Power Corporation (ENMAX) has applied to the AESO for transmission system access to reliably serve growing demand for electricity in the City of Calgary area. ENMAX's request can be met by the following solution:

PROPOSED SOLUTION

- Upgrade the existing SS-37 substation, including adding one 138 (kilovolt) kV transformer and one 138 kV circuit breaker.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

- The AESO intends to apply to the Alberta Utilities Commission (AUC) for approval of the need in early 2021.
- The AESO's needs identification document (NID) application will be available on the AESO's website at www.aeso.ca/grid/projects at the time of its application to the AUC.

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

THE AESO

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

ENMAX POWER CORPORATION

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

WHO IS THE AESO?

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

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

CONTACT US

Alberta Electric System Operator

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

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

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

Attachment 2 – AESO Stakeholder Newsletter Need Overview Notice (November 17, 2020)

November 17, 2020

AESO Stakeholder Newsletter

➤ GRID

SS-37 Substation Upgrade – Need for Transmission Development in the City of Calgary area

ENMAX Power Corporation (ENMAX) has applied to the AESO for transmission system access to reliably serve growing demand for electricity in the City of Calgary area. ENMAX's request can be met by the following solution:

- Upgrade the existing SS-37 substation, including adding one 138 kilovolt (kV) transformer and one 138 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 the AESO website at www.aeso.ca and follow the path Grid> Projects > SS-37 Substation Upgrade

Attachment 3 – Need Overview Update (March 2022)

Need for the SS-37 Substation Upgrade in the City of Calgary area

ENMAX Power Corporation (EPC) has applied to the Alberta Electric System Operator (AESO) for transmission system access to reliably serve growing demand for electricity in the City of Calgary. EPC's request can be met by the following solution:

PROPOSED SOLUTION

- Upgrade the existing SS-37 substation, including adding one 138 (kilovolt) kV transformer and one 138 kV circuit breaker.
- Add or modify associated equipment as required for the above transmission development.

REVISED NEXT STEPS

- The AESO originally intended to apply to the Alberta Utilities Commission (AUC) for approval of the need in early 2021. Due to project re-scheduling, the AESO now intends to apply to the AUC for approval in mid 2022.
- The AESO's needs identification document (NID) application will be available on the AESO's website at www.aeso.ca/stakeholder-engagement/transmission-projects at the time of its application to the AUC.

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

THE AESO

- Must plan the transmission system and enable access to it for generators and other qualified customers.
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ENMAX POWER CORPORATION

- Is the transmission facility owner in the City of Calgary area.
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Attachment 4 - AESO Stakeholder Newsletter Need Overview Update Notice (March 15, 2022)

March 15, 2022

AESO Stakeholder Newsletter



Information Update for the SS-37 Substation Upgrade – Need for Transmission Development in the City of Calgary area

ENMAX Power Corporation (ENMAX) has applied to the AESO for transmission system access to reliably serve growing demand for electricity in the City of Calgary area. ENMAX's request can be met by the following solution:

- Upgrade the existing SS-37 substation, including adding one 138 kilovolt (kV) transformer and one 138 kV circuit breaker.

Add or modify associated equipment as required for the above transmission developments.

The AESO has posted a Need Overview Update for this project on its website.

Please [click here](#) to view the document or visit the AESO website at www.aeso.ca and follow the path Grid > Projects > SS-37 Substation Upgrade.

Attachment 5 – TFO Project Newsletter (November 2020)



ENMAX Corporation
141 – 50 Avenue SE
Calgary, AB T2G 4S7
Tel 403-514-3000
enmax.com

ENMAX No. 37 Substation Capacity Upgrade Project

AESO Project Name: P2102 East Calgary Reliability Project

RE: Information about our proposed work in your area.

Dear Resident/Occupant/Business Owner,

On behalf of the ENMAX Power Stakeholder Relations team, we want to share this information package with you about our proposed ENMAX No. 37 Substation Capacity Upgrade Project.

We have included the following documents for your review:

- Project Newsletter: contains details about the Project including, the proposed work to be completed, and the proposed location and schedule, and
- Alberta Utilities Commission (AUC) Public Involvement Brochure: outlines the role of the AUC and the Project approval process.
- The Alberta Electric System Operator (AESO) Need Overview Document.

This information is also available at enmax.com/sub37capacityupgrade

Consultation during the COVID-19 pandemic:

Typically, our team would go door-to-door to discuss this project with you and your neighbors and document your feedback. Due to current physical distancing measures, we have adapted our stakeholder consultation process to help all of us stay safe, while ensuring your thoughts and opinions are collected.

If you have any questions or comments about the proposed ENMAX No. 37 Substation Capacity Upgrade Project, you can request a call-back from a member of our ENMAX Power Stakeholder Relations team.

To contact a member of the ENMAX Power Stakeholder Relations team:

- Call us at 403-514-1471, or
- Email us at stakeholderrelations@enmax.com, or
- Use the form at enmax.com/sub37capacityupgrade

Please include the following information in your request:

- Your name or the name of the person we should contact
- Preferred contact phone number and/or email
- Reason for callback or subject matter you wish to discuss

Thank you, and we look forward to speaking with you soon.

**ENMAX Power
Stakeholder Relations**

ENMAX NO. 37 SUBSTATION

Capacity Upgrade Project



PROJECT OVERVIEW

ENMAX Power Corporation (ENMAX Power) No. 37 Substation, located at 5099, 68 Street SE, was built in 1971. ENMAX Power has identified the need for additional capacity at this substation to serve the forecasted customer load growth in the area. As a result, ENMAX Power intends to apply to the Alberta Utilities Commission (AUC) to increase the capacity of the No. 37 Substation (the Project).

As part of the Project, ENMAX Power is proposing to replace an existing transformer with a higher capacity transformer, construct a new building and extend the fence line. The new fence line would be approximately 11 metres north of the existing fence line.

For more information regarding the need for these substation upgrades, please see the Alberta Electric System Operator (AESO) Need Overview document included in this project package.

ENMAX Power will apply to the AUC for approval of the facility application. The Project, if approved, will improve the reliability of the substation and ensure the electricity supply to customers in the area is maintained.

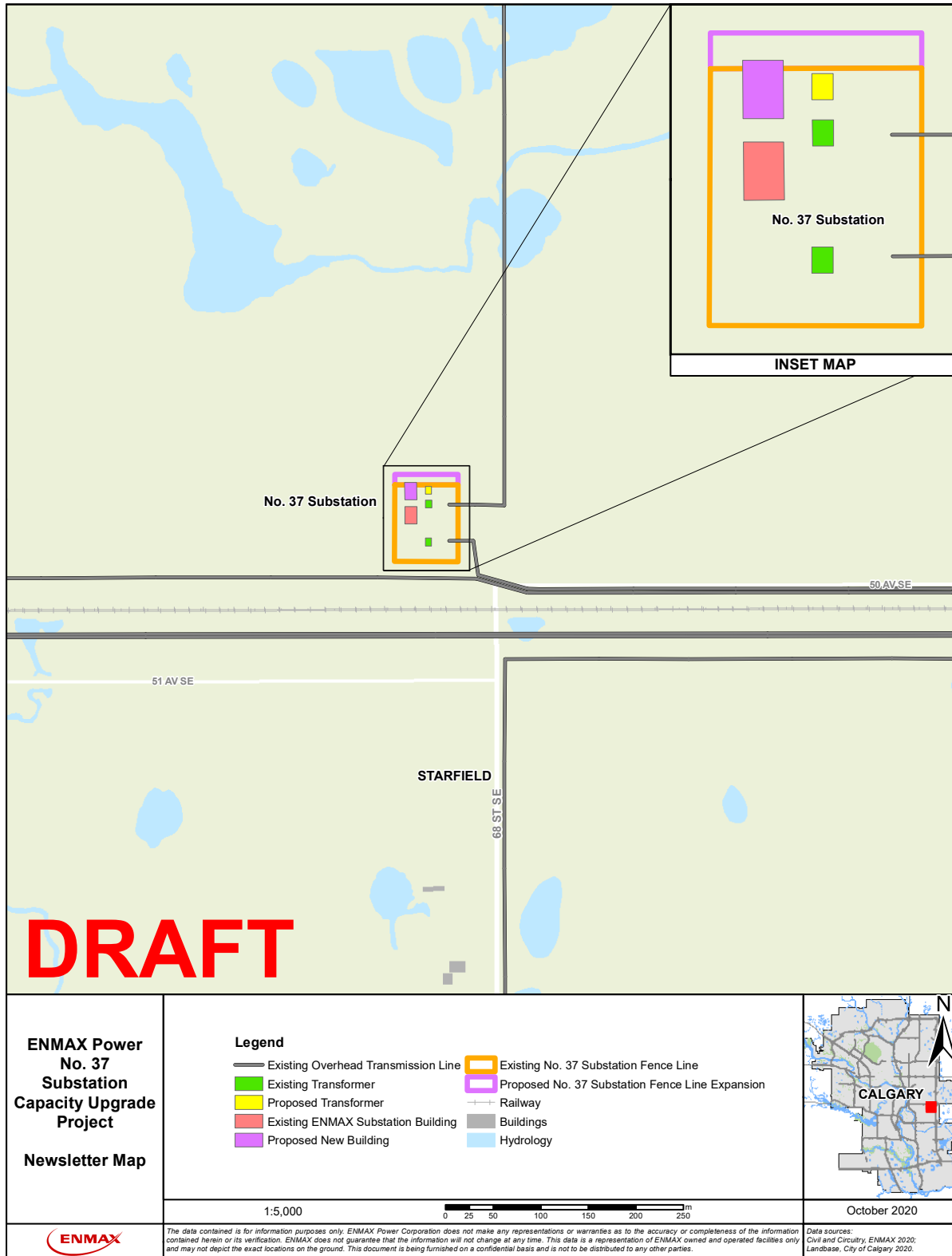
PROPOSED SCHEDULE

ENMAX Power plans to file an application with the AUC in Q1 2021. Subject to approvals being granted, construction is scheduled to begin in Q3 2021 with an expected in-service date of Q3 2022.

For more than 100 years, ENMAX and its predecessors have delivered safe and reliable electricity in Calgary.

ENMAX NO. 37 SUBSTATION

Capacity Upgrade Project



ENMAX NO. 37 SUBSTATION

Capacity Upgrade Project



PROJECT DESCRIPTION

ENMAX Power is proposing to upgrade the existing substation which will include:

- replacement of one existing 13.8kV-25kV transformer with one new 138kV-25kV transformer;
- removal of the electrical equipment associated with the 13.8kV-25kV transformer replacement;
- installation of one new 25kV switchgear lineup, housed in a new building;
- installation of one new 138kV bus tie breaker and associated disconnect switches; and
- expansion of the existing substation fence line approximately 11 metres to the north, within existing ENMAX Power property, to accommodate the additional equipment.

CONSTRUCTION METHODS

The proposed construction activities will take place at the existing No. 37 Substation location. Temporary access accommodations and road closures may be periodically required during construction. ENMAX Power will work with stakeholders and The City of Calgary to minimize the impact to residences, businesses, and commuters in the area. There are no power outages impacting customers planned as part of the Project.

KEY INFRASTRUCTURE PROPOSED TO BE INSTALLED

Transformer: Equipment that reduces the high voltage electricity coming in through transmission lines to a lower voltage suitable to send through distribution lines.

Switchgear: Switchgear is composed of electrical disconnect switches or circuit breakers used to control, protect and isolate electrical equipment.

ENMAX NO. 37 SUBSTATION Capacity Upgrade Project



COMMITMENT TO COMMUNITY

ENMAX Power is committed to being a responsible corporate neighbour. Our commitment includes providing timely and meaningful engagement with stakeholders about projects. We provide opportunities for residents, occupants and landowners to be informed about projects, and to engage with us from the planning phase through construction.

ABOUT ENMAX CORPORATION

Headquartered in Calgary, Alberta, with operations across Alberta and Maine, ENMAX Corporation is a leading provider of electricity services, products and solutions. Through its subsidiaries, ENMAX Power Corporation and Versant Power, formerly Emera Maine, ENMAX owns and operates transmission and distribution utilities in Calgary, Alberta and northern and eastern Maine, safely and reliably delivering electricity to all Calgary homes and businesses and more than 159,000 customers in Maine. Through ENMAX Energy Corporation, ENMAX owns and operates 1,509 MW of generation and offers a range of innovative electricity, natural gas, energy and engineering services to more than 674,000 residential, commercial and industrial customers across Alberta. ENMAX is a private corporation and The City of Calgary is its sole shareholder.

ABOUT ALBERTA ELECTRIC SYSTEM OPERATOR

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

CONTACT INFORMATION

Your input is valuable to us. We will ensure you get answers to your questions and your concerns are understood.

For more information about the Project, please contact:

ENMAX POWER

Phone: 403-514-1471

E-mail: stakeholderrelations@enmax.com

Website: enmax.com/sub37capacityupgrade

For more information about the need for this project, please contact:

ALBERTA ELECTRIC SYSTEM OPERATOR

Phone: 1-888-866-2959

Email: stakeholder.relations@aeso.ca

Website: aeso.ca

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

ALBERTA UTILITIES COMMISSION

Phone: 403-310-4282

Email: info@auc.ab.ca

Website: auc.ab.ca

Attachment 6 – TFO Project Newsletter – Project Update (March 2022)



ENMAX Power Corporation
141 – 50 Avenue SE
Calgary, AB T2G 4S7
Tel (403) 514-3000
enmax.com

March 11, 2022

Dear Resident/Owner/Occupant:

RE: PROJECT UPDATE - ENMAX No. 37 Substation Capacity Upgrade Project
Location: 5099 68 Street SE

ENMAX Power Corporation (ENMAX Power) would like to provide you with a revised schedule for the ENMAX No. 37 Substation Capacity Upgrade Project (the Project).

ENMAX Power had previously engaged with stakeholders and expected to file the application with the Alberta Utilities Commission (AUC) in **2021**. The revised date to submit the application is **Q2 2022**. Subject to approvals being granted, construction is scheduled to begin in **Q2 2023** with an expected in-service date in **Q4 2024**.

Enclosed, please find the updated project newsletter and the updated Alberta Electric System Operator (AESO) Need Overview notification.

For more information regarding the need for these substation upgrades, please contact the AESO at stakeholder.relations@aesocanada.com or 1-888- 866-2959.

If you have any further questions or concerns, please contact our Stakeholder Relations team at stakeholderrelations@enmax.com or (403) 514-1471. To stay informed or learn more about the Project, please visit www.enmax.com/projects.

Sincerely,

Stakeholder Relations
ENMAX Power Corporation

NO. 37 SUBSTATION

Capacity Upgrade Project



PROJECT OVERVIEW

ENMAX Power Corporation (ENMAX Power) No. 37 Substation, located at 5099 68 Street SE, was built in 1971. ENMAX Power has identified the need for additional capacity at this substation to serve the forecasted customer load growth in the area. ENMAX Power is working with the Alberta Electric System Operator (AESO) to increase the capacity at No. 37 Substation (the Project) and intends to apply to the Alberta Utilities Commission (AUC) for approval of the Project. The Project, if approved, will improve the reliability of the substation and ensure that electricity supply to customers in the area is maintained.

As part of the Project, ENMAX Power is proposing to, among other things, replace an existing transformer located at the substation with a higher capacity transformer, construct a new building and extend the substation fence line. The new fence line would be located approximately 11 metres north of the existing fence line.

For more information regarding the need for the Project, please see the AESO Need Overview document included in this Project package.

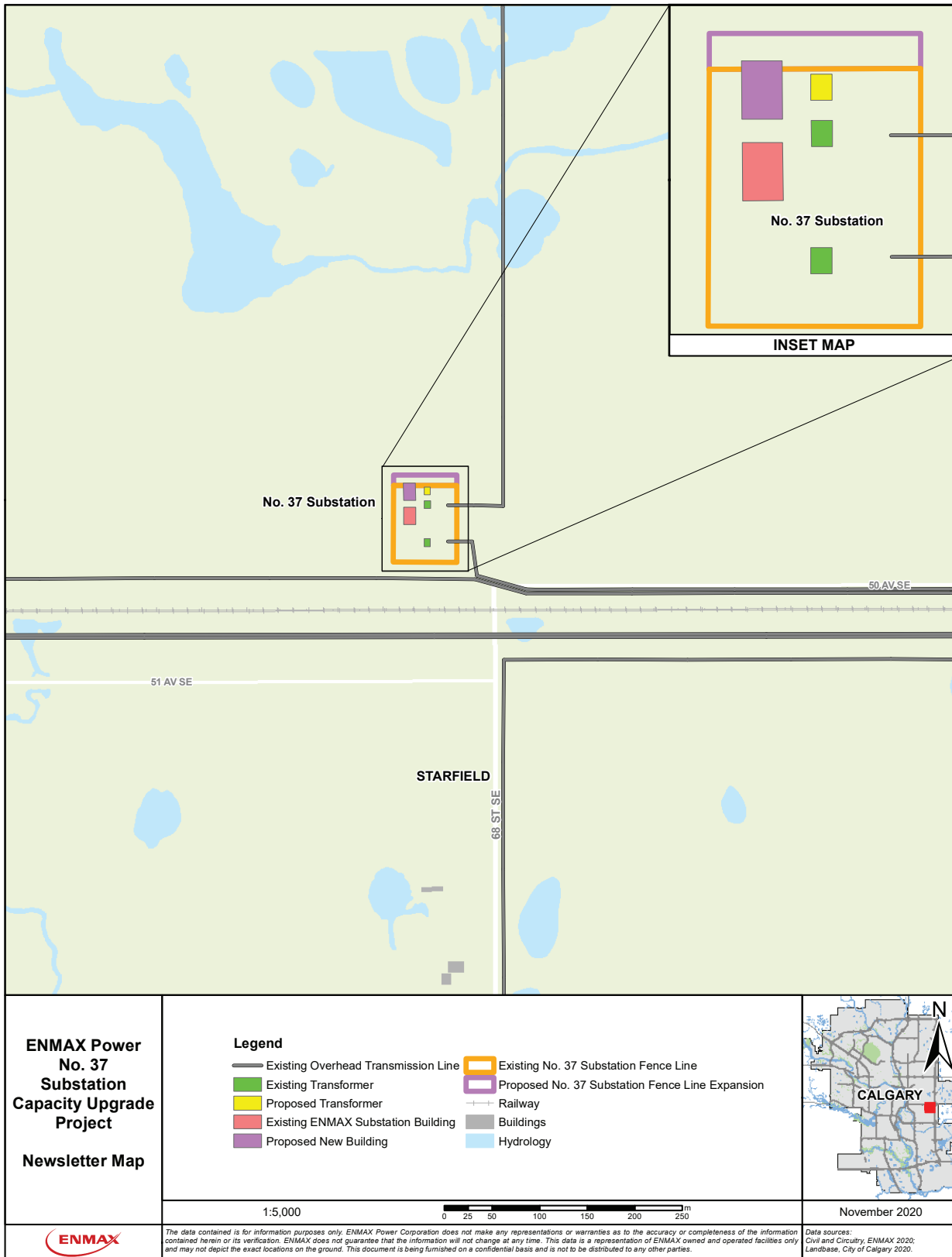
PROPOSED SCHEDULE

ENMAX Power had previously engaged with stakeholders and expected to file the application in 2021. ENMAX Power now plans to file with the AUC in Q2 2022. Subject to receiving approvals and procuring materials, construction is anticipated to begin in Q2 2023, with an expected in-service date in Q4 2024.

**For more than 100 years,
ENMAX Power has delivered safe
and reliable electricity in Calgary.**

NO. 37 SUBSTATION

Capacity Upgrade Project



NO. 37 SUBSTATION

Capacity Upgrade Project

PROJECT DESCRIPTION

Proposed upgrades to the existing substation include:

- replacement of one existing 13.8kV-25kV transformer with one new 138kV-25kV transformer;
- removal of the electrical equipment associated with the existing 138kV-25kV transformer;
- installation of one new 25kV switchgear lineup, housed in a new building;
- installation of one new 138kV bus tie breaker and associated disconnect switches; and
- expansion of the existing substation fence line approximately 11 metres to the north, within the existing ENMAX Power property line, to accommodate the additional equipment.

CONSTRUCTION METHODS

The proposed construction activities will take place at the existing No. 37 Substation location. Temporary access accommodations and road closures may be periodically required during construction. ENMAX Power will work with stakeholders and The City of Calgary to minimize the impact to residences, businesses and commuters in the area. There are no planned power outages associated with Project construction.

COMMITMENT TO COMMUNITY

We are committed to being a responsible corporate neighbour. Our commitment includes providing timely and meaningful engagement with stakeholders about our projects. We provide opportunities for stakeholders, including residents, occupants and landowners, to be informed about our projects, and to engage with us from the planning phase through construction and beyond.

Transformer: Equipment that reduces the high voltage electricity coming in through transmission lines to a lower voltage suitable to send through distribution lines.

Switchgear: Switchgear is composed of electrical disconnect switches or circuit breakers used to control, protect and isolate electrical equipment.

NO. 37 SUBSTATION Capacity Upgrade Project



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CONTACT INFORMATION

Your input is valuable to us. We will ensure you get answers to your questions and your concerns are understood.

For more information about the Project, please contact:

ENMAX POWER CORPORATION

Phone: 403-514-1471

E-mail: stakeholderrelations@enmax.com

Website: enmax.com/sub37capacityupgrade

For more information about the need for this Project, please contact:

ALBERTA ELECTRIC SYSTEM OPERATOR

Phone: 1-888-866-2959

Email: stakeholder.relations@aeso.ca

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To learn more about the regulatory process, please contact:

ALBERTA UTILITIES COMMISSION

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Need for the SS-37 Substation Upgrade in the City of Calgary area

ENMAX Power Corporation (EPC) has applied to the Alberta Electric System Operator (AESO) for transmission system access to reliably serve growing demand for electricity in the City of Calgary. EPC's request can be met by the following solution:

PROPOSED SOLUTION

- Upgrade the existing SS-37 substation, including adding one 138 (kilovolt) kV transformer and one 138 kV circuit breaker.
- Add or modify associated equipment as required for the above transmission development.

REVISED NEXT STEPS

- The AESO originally intended to apply to the Alberta Utilities Commission (AUC) for approval of the need in early 2021. Due to project re-scheduling, the AESO now intends to apply to the AUC for approval in mid 2022.
- The AESO's needs identification document (NID) application will be available on the AESO's website at www.aeso.ca/stakeholder-engagement/transmission-projects at the time of its application to the AUC.

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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.

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Attachment 7 – AESO Public Notification of ANAP Consideration Posting (July 2022)

SS-37 Substation Upgrade (2102)

Abbreviated Needs Approval Process: Notice of Consideration

The AESO intends to consider the need for the SS-37 Substation Upgrade (Project) for approval under Section 501.3 of the ISO rules, *Abbreviated Needs Approval Process*, (ANAP Rule) on or after July 22, 2022. If stakeholders have any questions or concerns, please contact the AESO before this date.

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

- Project costs are estimated to be approximately \$17M 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
- TFO Cost Estimate
- AESO PIP Summary
- DFO Statement of Need
- TFO and DFO Responses to AESO Information Requests

Attachment 8 – AESO Stakeholder Newsletter Notice of ANAP Consideration (July 7, 2022)

July 7, 2022

AESO Stakeholder Newsletter

GRID

SS-37 Substation Upgrade - Abbreviated Needs Approval Process Notice of Consideration

The AESO intends to consider the need for the SS-37 Substation Upgrade for approval under Section 501.3 of the ISO rules, Abbreviated Needs Approval Process, (ANAP Rule) on or after July 22, 2022. If stakeholders have any questions or concerns, please contact the AESO before this date.

ENMAX Power Corporation (ENMAX) has applied to the AESO for transmission system access to reliably serve growing demand for electricity in the City of Calgary area. ENMAX's request can be met by the following solution:

- Upgrade the existing SS-37 substation, including replacing the existing 13/25 kilovolt (kV) transformer with a 138/25 kV transformer, adding one 138 kV circuit breaker and eleven 25 kV circuit breakers.
- Add or modify associated equipment as required for the above transmission developments.

More information is available on the AESO website. Please [click here](#) to view the project page or visit the AESO website at www.aeso.ca and follow the path Grid > Projects > SS-37 Substation Upgrade (2102) to see relevant supporting documents.