

# ENMAX NO. 7 SUBSTATION

## PROPOSED SUBSTATION UPGRADES



### PROJECT OVERVIEW

ENMAX Power Corporation (ENMAX) is proposing to replace two 138-25kv 30 MVA transformers with two 30/40/50 MVA transformers and add a 138 kV circuit breaker at ENMAX No.7 Substation located in SW Calgary, to maintain restoration capability and accommodate load growth. The Substation is located at 718 – 101 Street SW, Calgary.

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

### PROJECT DETAILS

The proposed project consists of the following:

- Replace two existing transformers with two new higher capacity transformers
- Addition of one new 138 kV circuit breaker
- Installation of associated protection and controls

All changes will occur within the existing substation yard.

### PROPOSED SCHEDULE

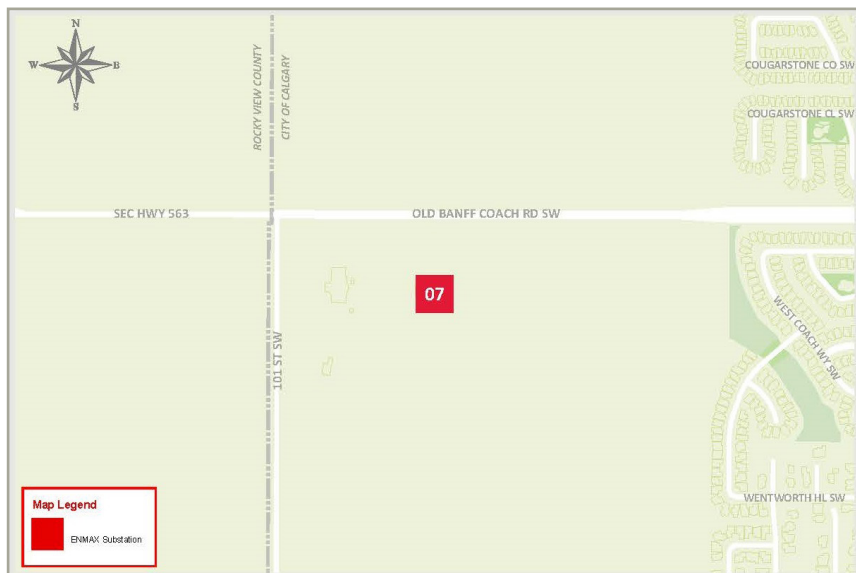
ENMAX plans to file the Facility Application (FA) with the Alberta Utilities Commission in August 2017. Subject to approvals being granted, ENMAX expects construction to begin in March 2018 with a proposed in-service date of December 2018.

#### SAFETY AND RELIABILITY

Calgarians rely on us every day to provide them with safe and reliable power. As our city grows, so do our needs for electricity. At ENMAX Power Corporation, we are committed to providing long-term, innovative solutions to meet the growing demands of our city.

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### ABOUT ENMAX CORPORATION

ENMAX, through its subsidiaries, makes, moves and sells electricity to residential, small business and large commercial customers and is headquartered in Calgary, Alberta, with offices in Edmonton. ENMAX Power Corporation owns and operates transmission and distribution infrastructure in Calgary and ENMAX Energy Corporation owns diverse electricity generation facilities throughout the province. Since 2007, ENMAX has been named one of Alberta's Top Employers. ENMAX Energy is currently the retailer of choice for both The City of Calgary and The City of Edmonton.

### ABOUT 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 package, or visit [www.aeso.ca](http://www.aeso.ca). If you have any questions or concerns about the need for this project you may contact the AESO directly. You can also make your questions or concerns known to an ENMAX 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.

### COMMITMENT TO COMMUNITY

ENMAX is committed to being a responsible corporate neighbour in the community. This commitment includes providing timely and meaningful engagement with stakeholders about this project.

We have developed a comprehensive public involvement program to provide opportunities for area residents, occupants and landowners to be informed about this proposal and to engage with ENMAX in dialogue from the planning phase through to construction.

### MORE INFORMATION

Your input is very valuable to us. We will work with you to ensure you get answers to your questions and your concerns are understood. For more information about the proposed project, please contact:

#### ENMAX POWER CORPORATION

Phone: (403) 514-1471

E-mail: [stakeholderrelations@enmax.com](mailto:stakeholderrelations@enmax.com)

Website: [enmax.com/transmissionprojects](http://enmax.com/transmissionprojects)

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

#### ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

Phone: 1-888-866-2959

E-mail: [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)

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

To learn more about the regulatory process, please contact:

#### ALBERTA UTILITIES COMMISSION (AUC)

Phone: (780) 427-4903

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

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