

# CALGARY ENERGY CENTRE PEAKING PLANT CONNECTION

## PROPOSED NEW SUBSTATION AND TRANSMISSION LINE



Rendering showing proposed new No.70 Substation and new transmission line

### PROJECT OVERVIEW

On June 30, 2016, ENMAX Energy Corporation received approval from the Alberta Utilities Commission (AUC) to expand their Calgary Energy Centre to include a 197 megawatt peaking plant, Calgary Energy Centre Peaking Plant (CEC 2). Connection of the CEC 2 plant to the transmission grid will require ENMAX Power Corporation (EPC) to construct a new substation and 138 kV transmission line, to EPC's existing No.162 substation. The CEC 2 Connection project would be located at 14417 68 Street NE, Calgary.

### PROJECT DETAILS

The proposed connection project will consist of construction of a new No. 70 Substation with the following components:

- Installation of three 138 kV circuit breakers with associated disconnect switches
- Associated protection, controls and station services
- Construction of a new substation control building

Upgrades to the existing No. 162 Substation are required. This includes installation of one 138 kV circuit breaker with associated disconnect switches, installation of associated protection and controls and line terminations.

CEC 2 will be connected to the transmission grid through a 600 metre 138 kV single circuit transmission line between the proposed No. 70 Substation and the existing No.162 Substation.

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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.

### PROPOSED SCHEDULE

EPC plans to file the Facility Application (FA) with the Alberta Utilities Commission in late January 2017. Subject to approvals being granted, ENMAX expects construction to begin in May 2018 with a proposed in-service date of July 2019.

OCTOBER 2016	Initial Stakeholder Engagement
JANUARY 2017	ENMAX submits FA to the AUC
MAY 2018	Construction begins
JULY 2019	Inservice date
OCTOBER 2016 - JULY 2019	Ongoing Stakeholder Engagement

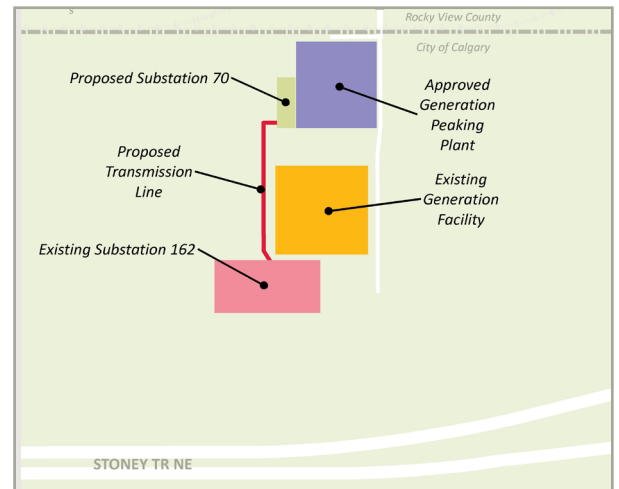
### COMMITMENT TO COMMUNITY

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.

### 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.



### 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: (403) 539-2450

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)