



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.



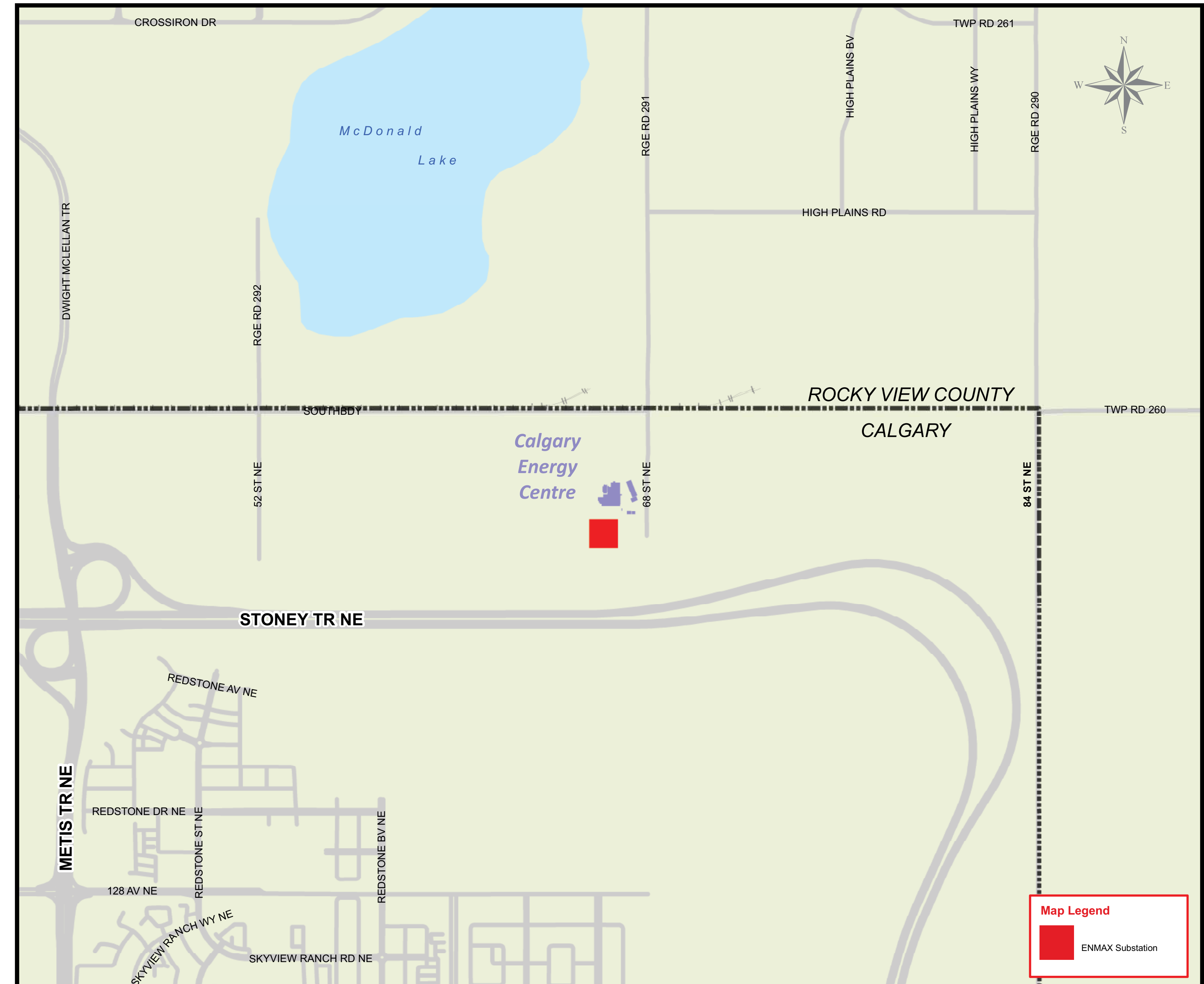
Project Overview

ENMAX Energy Corporation (“ENMAX”) owns and operates the Calgary Energy Centre (“CEC”), a 320 megawatt (MW) natural gas-fueled combined-cycle generation facility, and is proposing to expand this facility to include a “peaking” facility. This natural-gas fueled peaking facility would be capable of generating 130 to 190 MW of power to help meet southern Alberta’s growing demand for power.



Project Location

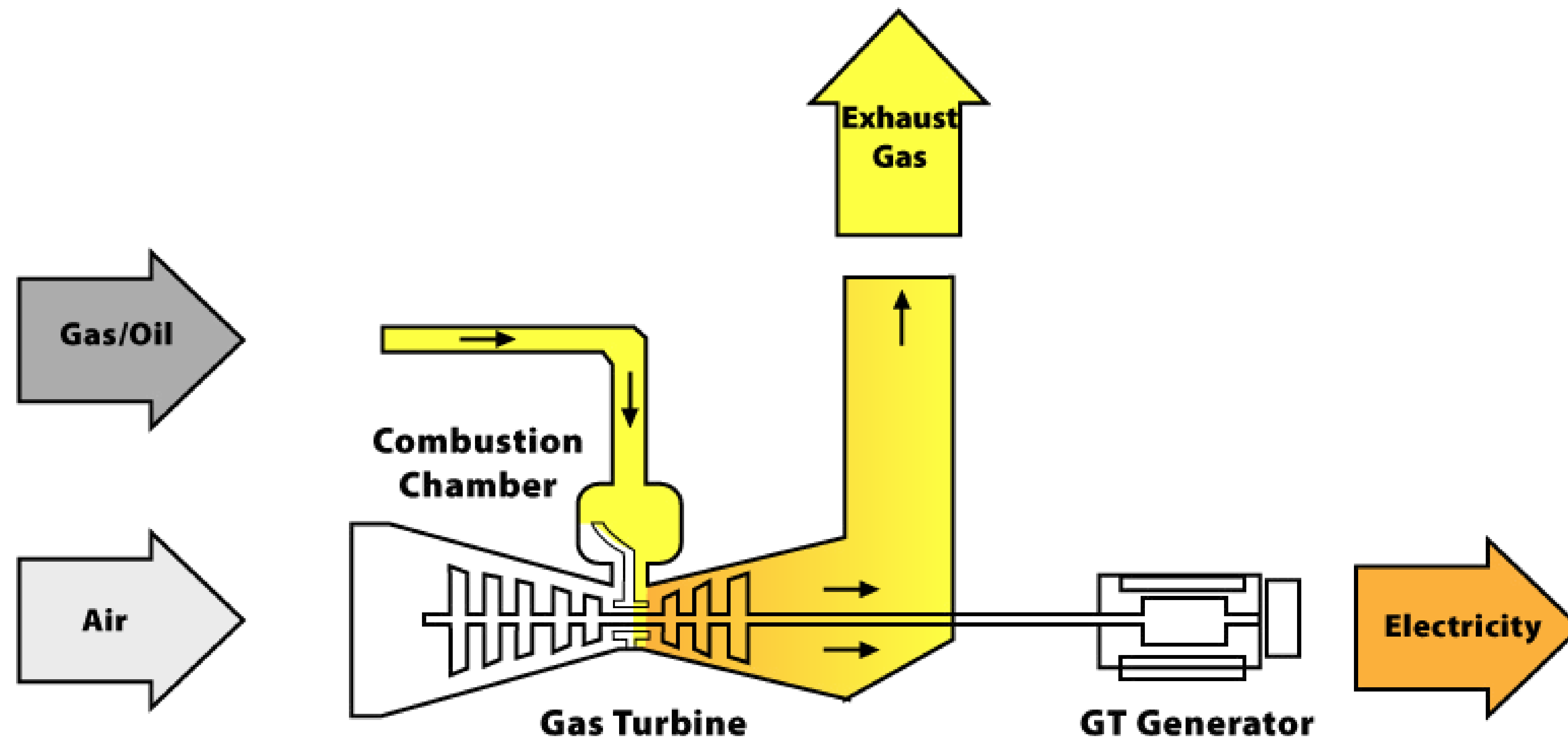
The CEC is a 320 MW combined-cycle power generation facility located at 14417 – 68 Street NE, Calgary. ENMAX purchased this facility in December 2008. The peaking facility expansion would be located inside the fenced CEC site directly adjacent to the existing buildings. There is no need to acquire additional land, it would use some of the existing infrastructure and would be operated by current CEC staff.



Simple Cycle Generation

The peaking expansion would be a simple-cycle generation facility utilizing natural gas-fuelled turbines to generate electricity. Engineering and design of the expansion project details is not yet complete. Additional technical details about the facility – including the equipment and precise generation capacity will be shared and discussed as project development and public consultation continues.

Simple Cycle Process



Peaking Facility

As a peaking facility, the expansion will be designed to meet periods of high electrical demand, which generally occur in the daytime during periods of high summer heat or low winter temperatures. Depending on weather, load growth and customer demand, the peaking facility is expected to operate about 15 to 45 per cent of the time. Simple-cycle technology is typically favoured for meeting peak loads as the turbines can quickly achieve full generation capacity.



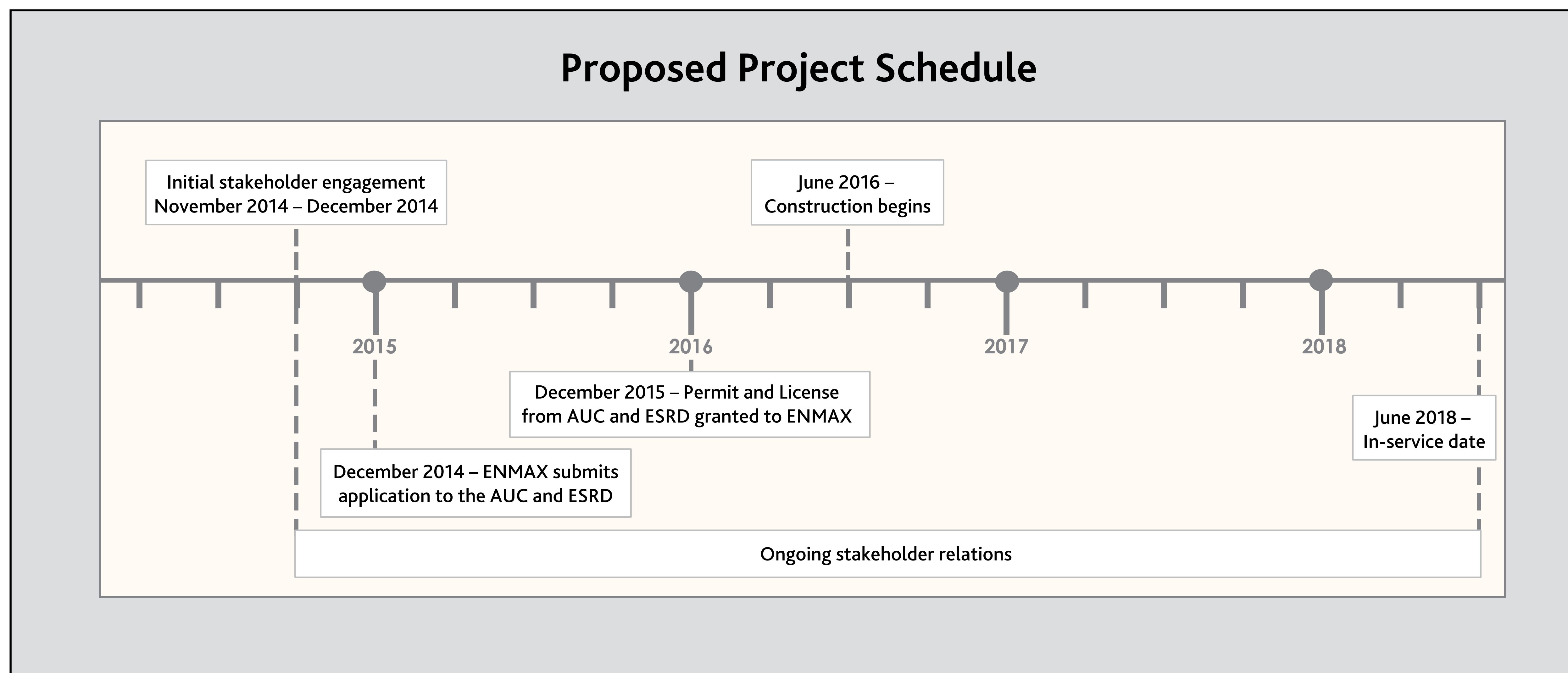
Three unit configuration



Two unit configuration

Project Schedule

ENMAX plans to file applications with the Alberta Utilities Commission (AUC) and Alberta Environment and Sustainable Resource Development (ESRD) in late 2014. Subject to regulatory approvals, construction is expected to begin in June 2016 with a proposed in-service date of June 2018.



Environment

An air quality impact assessment and biophysical study have been completed. A noise impact assessment is underway for the Calgary Energy Centre expansion.

Air Quality Impact Assessment - Predicts the incremental effects of the proposed project and the cumulative effects of the project within the existing airshed.

Noise Impact Assessment - Predicts the incremental effects of the proposed project and the cumulative effects of the project within the existing acoustic environment.

Biophysical Impact Assessment – Identifies potential interactions between the proposed Project and select biophysical components such as topography, vegetation and wildlife.

Results of environmental studies will be made available once completed.

