

NO. 14 SUBSTATION

Capacitor Bank Switching Replacement



PROJECT OVERVIEW

ENMAX Power Corporation (ENMAX Power) owns and operates ENMAX No. 14 Substation located at 20R Hawkwood Drive NW. ENMAX No. 14 Substation commenced operations over 50 years ago and provides electrical services to residential and commercial properties in Calgary's Hawkwood and Ranchlands areas and surrounding communities.

Due to deteriorated asset condition, ENMAX Power has determined that two 138kV capacitor bank switchers and one circuit breaker require replacement at ENMAX No. 14 Substation (the Project). ENMAX Power intends to apply to the Alberta Utilities Commission (AUC) for approval to replace the substation equipment. All work associated with the Project will take place within the existing ENMAX No. 14 Substation fence line and will ensure the continued safe, reliable and efficient operation of ENMAX Power's electrical system.

PROPOSED SCHEDULE

ENMAX Power plans to file a Checklist Application with the AUC in Q2 2025. Subject to receiving approvals and the procurement of materials, construction is anticipated to begin in Q3 2025. Construction is anticipated to take approximately five months with a proposed in-service date in Q4 2025. Stakeholders are encouraged to consult the webpage for the most up-to-date construction information.

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

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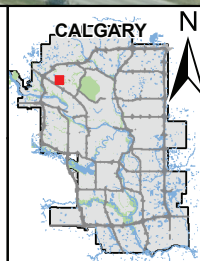
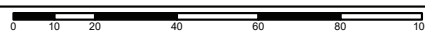
ENMAX Power
No. 14
Substation
Capacitor Bank
Switching
Replacement

Newsletter Map

Legend

- Proposed Equipment to be Added
- Proposed Equipment to be Removed
- Proposed Equipment to be Replaced

1:1,500



April 2025



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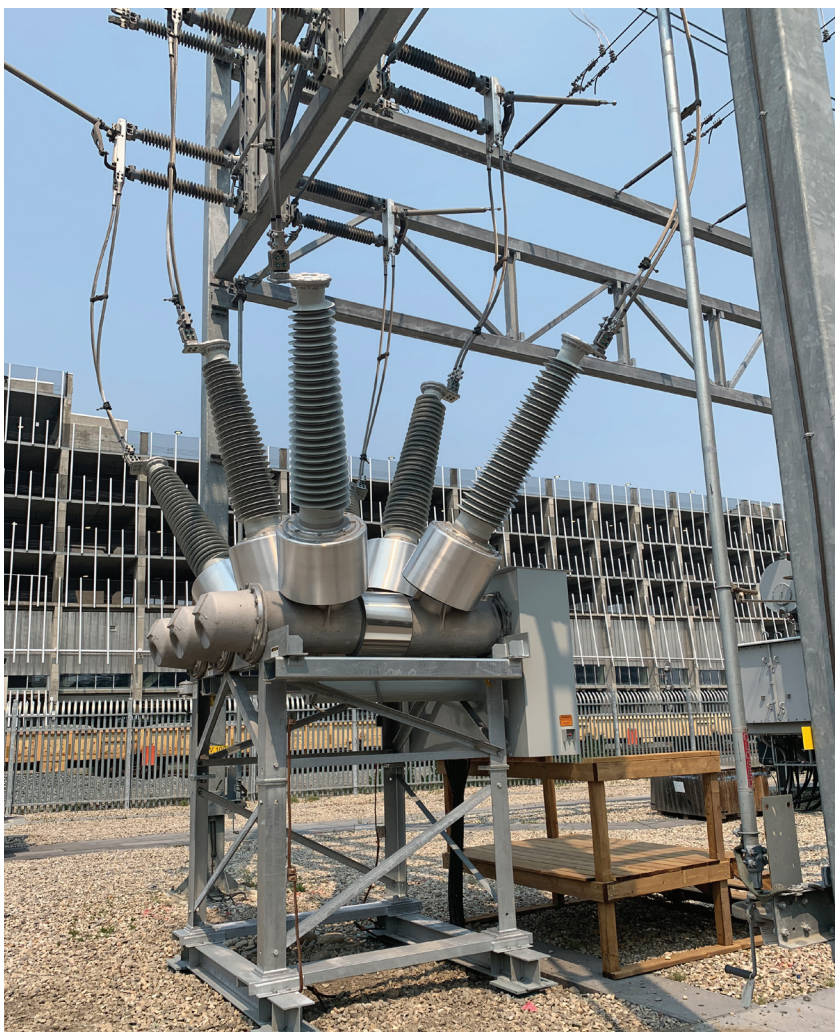
Data sources:
Civil and Circuity: ENMAX 2025;
Landbase, Orthophoto: City of Calgary 2025

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Example of a Circuit Breaker

Capacitor Bank: A group of capacitors, that work as a single unit, storing energy and releasing it into the transmission system when required. Capacitor banks are used to enhance electrical supply quality and power systems efficiency.

Capacitor Bank Switcher: A mechanical switching device, that is suitable for making, carrying, and interrupting currents, to switch capacitor banks on and off.

Circuit Breaker: A high voltage switching device located within a substation that is designed to open and close on a current-carrying transmission circuit to provide protection and isolation.

CONSTRUCTION METHODS

The proposed construction activities will take place at the existing ENMAX No. 14 Substation location within the substation fence line. Temporary access accommodations 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.

POWER OUTAGES

There are no planned power outages impacting customers as part of the proposed work.

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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 and applications. We provide opportunities for stakeholders, including residents, occupants and landowners, to be informed about our projects and applications, and to engage with us at all stages.

ABOUT ENMAX CORPORATION

The ENMAX group of companies is a provider of electricity services, products and solutions. We are headquartered in Calgary, Alberta, with operations across Alberta and Maine. Through our subsidiaries, ENMAX Power Corporation and Versant Power, we own and operate transmission and distribution utilities that safely and reliably deliver electricity to customers in Calgary and northern and eastern Maine. Through ENMAX Energy Corporation, ENMAX owns and operates power generation facilities and offers a range of electricity and natural gas products and services to residential, commercial and industrial customers across Alberta. ENMAX is a private corporation and The City of Calgary is its sole shareholder.

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 proposed Project, please contact:

ENMAX POWER CORPORATION

Phone: 403-514-1471

E-mail: stakeholderrelations@enmax.com

Website: enmax.com/No14substation

To learn more about the regulatory process, please contact:

ALBERTA UTILITIES COMMISSION

Phone: 403-310-4282

Email: info@auc.ab.ca

Website: auc.ab.ca