

September 16, 2026

54L Transmission Line Rebuild Project update

Thank you for your participation in the 54L Transmission Line Rebuild project. We have some project updates to share and we would like your feedback.

Project background

The existing 54L transmission line is a single-circuit 138 kilovolt (kV) line, approximately 24 kilometres (km) long. It begins at the Canmore Substation, continues west through the Hamlet of Harvie Heights and ends at the Banff Substation within the Town of Banff. It was originally constructed in 1941 and has reached the end of its service life. We are proposing to rebuild the line to ensure safe and reliable power in the area for years to come.

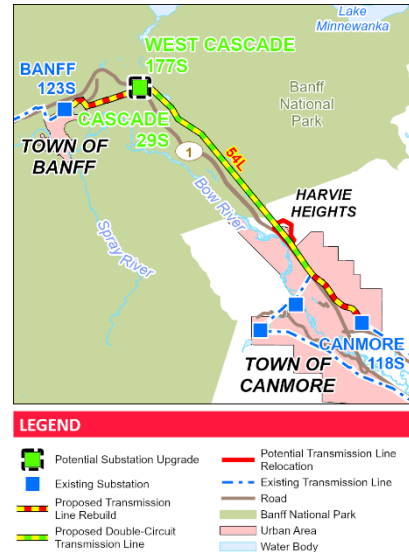
Proposed updates

In this package we are including updates on the following:

- the need for an additional circuit to support reliability in the area
- structure details for a proposed double-circuit portion to meet the need for an additional circuit
- potential route options near Harvie Heights
- potential locations for the temporary bypass transmission line
- a potential new underground segment within Banff National Park
- proposed new substation and transmission line modifications
- vegetation easements
- required access trails and construction workspace
- Draft Detailed Impact Assessment Amendment

We continue to evaluate previously proposed route and underground options.

Please see the maps included in this package for more details about what is being proposed near you, including proposed routes and construction workspace that are needed to ensure the safe construction of the transmission line.



Providing your input and next steps

We will contact landowners, residents, and occupants affected by the proposed changes to gather input and address questions or concerns.

A feedback form is enclosed for you to submit your questions and/or feedback on the proposed project. The form also provides an option to identify a preferred contact time and method. An online version of the form is available at www.altalink.ca/projects/54L.

After our consultation and notification process is complete, we will file an application with the Alberta Utilities Commission (AUC). We will notify you when we file the application and again once the AUC has reached a decision about the project. If approved, construction will start in 2028 and be completed in 2031.

To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled *Participating in the AUC's independent review process to consider facility applications*.

Contact us

We are available to address any questions or concerns you may have. Please contact us at stakeholderrelations@altalink.ca or 1-877-267-1453. Further information about this project and maps are available at www.altalink.ca/projects/54L.

If you have any questions regarding the need for the additional circuit, please contact the AESO at stakeholder.relations@aeso.ca or 1-888-866-2959 (toll-free).

Sincerely,

Kris Gladue
Manager, Stakeholder Engagement