

March 28, 2024

Peace River Regional District
1981 Alaska Avenue
Dawson Creek, BC V1G 4H8
Sent by email: prrd.dc@prrd.bc.ca

Hello Chair Sperling and Directors,

As mentioned in on our letter dated November 1, 2023 regarding the new 230 kV switching station, we're submitting our 65% design drawings for the Regional District to review and comment. As you may be aware, pursuant to Section 32 of the *Hydro Power and Authority Act*, BC Hydro is not subject to the local bylaws. However, we feel that it is important to collaborate with Peace River Regional District and we want to submit our designs so we can incorporate your feedback to the extent possible.

East Groundbirch Switching Station Background

To meet the increased electricity demand from Westcoast Energy Inc. (Customer) for their new electric-driven compressor at existing Sunset Creek compressor station, BC Hydro needs to build a new 230 kV switching station and an associated transmission line loop into BC Hydro's existing transmission line (2L333) between Shell Groundbirch Substation and Bear Mountain Terminal. The Customer will be designing and building this switching station and associated work on behalf of BC Hydro. BC Hydro will own and operate the switching station and transmission line loop. Construction is expected to commence as early as Fall 2024 with site preparation, targeting a completion date of April 2026. Please note these dates are subject to change.

If you have any questions or comments, please contact me directly at Johnson.Lee@bchydro.com.

Sincerely,

Johnson Lee
Stakeholder Engagement Advisor
BC Hydro

Encl. East Groundbirch Substation – General Layout
 East Groundbirch Substation – Civil Drawing

