

6911 Southpoint Drive (B03)
Burnaby, BC
V3N 4X8

November 24, 2025

[REDACTED]

via email: [REDACTED]

RE: CEAP IR #100 – [REDACTED] – Interconnection Feasibility Study

Dear [REDACTED]

An Interconnection Feasibility Study for the proposed Interconnection Request (IR), [REDACTED], submitted under Attachment M-2: Transmission Service and Interconnection Service Procedures for Competitive Electricity Acquisition Process (CEAP) of the Open Access Transmission Tariff (OATT) has been completed, and your IR has been deemed not feasible resulting from limitations at the proposed Point of Interconnection (POI). BC Hydro is not permitted to provide an alternate POI during the CEAP if the POI specified by the Interconnection Customer is determined to be infeasible, per OATT Attachment M-2, Section 4.7 Interconnection Feasibility Studies, Clause (d).

Point of Interconnection Feasibility

Based on the Interconnection Feasibility Study completed, the requested POI at Kennedy substation's (KDS) 230 kV switchyard is not feasible. Because it is not feasible, we cannot complete a power flow and short circuit analysis and therefore cannot provide a list of facilities and a non-binding good faith estimate of cost responsibility and a non-binding good faith estimated time to construct.

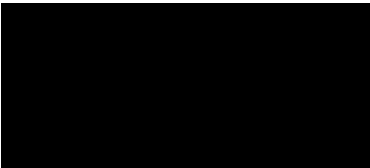
The KDS Substation consists of 500kV, 230kV, and 138kV switchyards. The 230kV switchyard, positioned between the 500kV and 138kV yards, has been constructed to its ultimate configuration, and no additional line positions are available on the 230kV bus.

There are safety and clearance limitations to modify the 230kV bus to accommodate a new line position. Adding a new 230kV line position within the current layout would require a complete reconfiguration of the bus structure, effectively necessitating a full rebuild of the substation. As KDS Substation is a part of our bulk electric system, a detailed study is required to identify options to rebuild, which is out of scope of Interconnection Feasibility Studies. In addition, a full rebuild of KDS Substation is not feasible before October 1, 2033.

Please note BC Hydro published [Transmission System Information for 2025 call for power in May 2025](#). Its Appendix A. Preliminary New Line Position Assessment at Existing BC Hydro Substations did not identify KDS 230kV, which means "a new line position cannot be accommodated in a straightforward manner". This Interconnection Feasibility Study confirms that the requested POI at KDS 230kV is not feasible.

If you have any questions, please contact the BC Hydro CEAP Team at ceap2025@bchydro.com.

Sincerely,



Manager, Customer Interconnections

BC Hydro