

FortisBC Inc.: Request for Expression of Interest (RFEOI)

FortisBC Resource Development

9/17/2024



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- Reminder to mute and camera off.
- Please include full name and company in profile.
- Q&A at the end. However, questions can be typed into the chat during the presentation.



Safety Moment

Observe School Zone Speeds

30 km/h speed limit is in effect in school zones from 8 a.m. to 5 p.m.

In playground zones, a 30 km/h speed limit is in effect every day from dawn to dusk.

School Buses

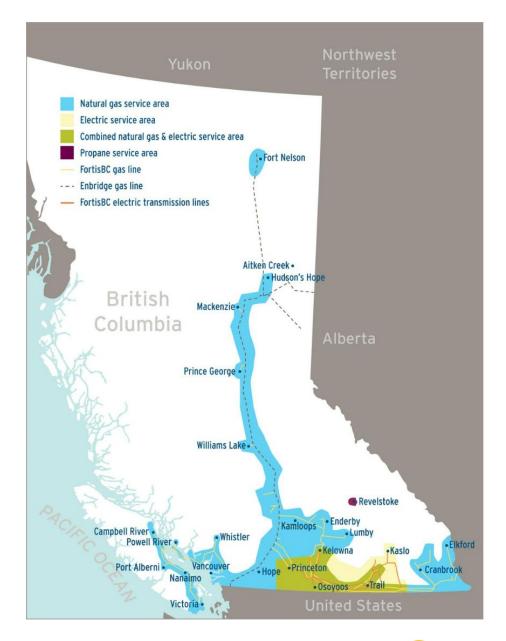
Drivers must stop in either direction whenever you see flashing RED lights on a school bus.





Company Overview

- FortisBC Inc. (FBC) is an integrated, regulated electric utility operating in the southern interior of BC, serving approx. 190,000 customers.
- FBC is regulated by the British Columbia Utilities Commission ("BCUC").
- FBC owns four hydroelectric generating plants on the Kootenay River, providing 1,609 GWh of annual energy. FBC meets the remainder of its customers' requirements through long-term and short-term power purchase contracts.
- FBC's service territory has a historical peak demand of 835 MW, which occurred during the fourth quarter of 2022.



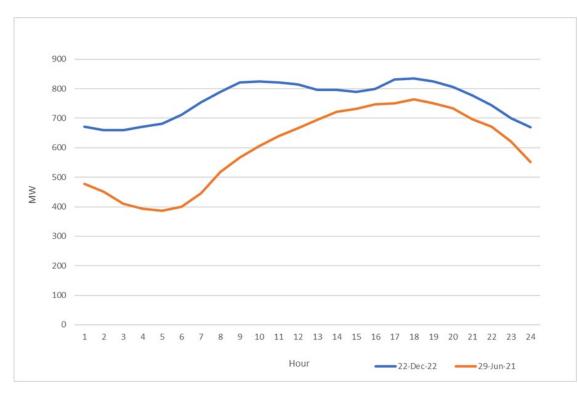


RFEOI Objective

- FBC has developed this RFEOI to explore new resource options to meet future demand.
- The purpose of this RFEOI is to identify and gather information on potentially feasible generation projects in BC and inform next steps.
- The RFEOI is not a procurement process.
- FBC may decide to proceed to a commercial process which could involve any of the following potential options:
 - a competitive process with evaluation criteria (e.g. Request for Proposals);
 - bilateral discussions with one party; or
 - bilateral discussions with multiple parties.



FBC customers' growing energy needs



FBC Historical Winter and Summer Peak Hourly Loads

- FBC's electric system is winter peaking making projects that can provide capacity and energy between the months of November to March of particular interest.
- FBC may require up to 100 MW of incremental capacity as soon as 2030, growing to 340 MW by 2040.
- FBC may require as much as 1,100 GWh of annual energy by 2030, growing to 2,300 GWh by 2040.



Projects of Interest to FBC

- FBC is seeking to meet its future supply needs with lower-carbon or renewable energy solutions such as those defined by Section 1(1) of the BC's Clean Energy Act ("CEA").
- The resources listed in the CEA include
 - Biomass
 - Biogas
 - Geothermal heat
 - Hydroelectric
 - Solar
 - Wind
 - Any other resource prescribed under the CEA



Projects of Interest to FBC

- FBC is most interested in new or existing projects:
 - having a minimum size of 5 MW;
 - that are in BC, but not necessarily in the FBC service territory;
 - that reflect a range of long-term supply options, including firm and non-firm capacity and energy;
 - that are innovative and may be capable of providing to FBC value-added products, services, or other attributes; and
 - are Indigenous-led or have a strong Indigenous equity component.



RFEOI Timeline and Process

Event	Date:
Release of RFEOI	Sept 10, 2024
RFEOI Online Information Session	Sept 17, 2024
Question Period	Sept 11 – Oct 14, 2024
Answer Posting Date	Through Oct 17, 2024
RFEOI Submission Deadline	Nov 4, 2024
FBC Review of Submissions	Nov 5 – Dec 31, 2024
Optional: Commercially Confidential Meetings	Q1 2025
Initiate Procurement Process	Apr 1, 2025

- FBC may, at its sole discretion, invite one or more of the Respondent(s) to participate in a confidential commercial meeting.
 - The purpose of the meetings will be to give Respondents and FBC an opportunity to discuss the Respondent's potential project and offer additional information.



RFEOI Timeline and Process

- FBC has established a website at fortisbc.com/newpower to which Respondents and the public will have access during the RFEOI process. This website will contain all relevant information and documents.
- All RFEOI inquiries and submissions must be submitted by e-mail to: RFEOI_Admin@Fortisbc.com



RFEOI Response Requirements

- FBC is requesting the following information be submitted by Respondents to the RFEOI:
 - Appendix A: Respondent Information Sheet
 - Business and contact information for the Respondent
 - Appendix B: Questions for Respondents
 - General project description and information on the Respondent
 - Development process and any specific project risks
 - Operational phase and community engagement/partnership status
 - Indigenous engagement and partnerships
 - FBC involvement and support



Inquiries and Clarifications

- All inquiries regarding this RFEOI must be submitted by e-mail to: RFEOI_Admin@Fortisbc.com at least two (2) Business Days before the final Answer Posting Date of October 17, 2024.
- Any responses that FBC provides to inquiries and clarification requests will be available to all Respondents on the RFEOI Website.
- While FBC will endeavor to provide timely responses to all relevant and appropriate inquiries, FBC is not obligated to respond to all inquiries or to provide responses within a specific timeline.



Q&A

- Two Methods to Contribute:
- "Raise your hand" and we will call upon you to unmute and ask your question.
 - Please state your name and company
- Use the "Chat" to type in your questions.



Thank you



For further information, please contact:

RFEOI_Admin@fortisbc.com

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Follow us @fortisbc











