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January 16, 2023

Residential Consumer Intervener Association
c/o Midgard Consulting Inc.
Suite 828 – 1130 W Pender Street
Vancouver, B.C.
V6E 4A4

Attention: Mr. Peter Helland, Director

Dear Mr. Helland:

**Re: FortisBC Energy Inc. (FEI)
Revised Renewable Gas Program Application – Stage 2 (Application)
FEI Information Request (IR) No. 1 to the Residential Consumer Intervener
Association (RCIA)**

On December 17, 2021, FEI filed the Application referenced above. In accordance with the regulatory timetable established in British Columbia Utilities Commission Order G-165-22A for the review of the Application, FEI respectfully submits the attached FEI IR No. 1 to RCIA on Intervener Evidence.

If further information is required, please contact the undersigned.

Sincerely,

FORTISBC ENERGY INC.

Original signed:

Diane Roy

Attachments

cc (email only): Commission Secretary
Registered Parties

FortisBC Energy Inc. (FEI) Revised Renewable Gas Program Application – Stage 2 (Application)	Submission Date: January 16, 2023
FEI Information Request (IR) No. 1 to Residential Consumers Intervener Association (RCIA) on Intervener Evidence	Page 1

1 **TOPIC: RATE DESIGN**

2 **1.0 Reference: Exhibit C10-6, RCIA Intervener Evidence, Section 3.1, Page 8**

3 On page 8 of its evidence, Midgard Consulting Inc. states:

4 Midgard’s methodology for this analysis is as follows:

- 5 1. RCIA adopted the FEI sample annual bill calculation example discussed in
6 section 8.5 in the Application, with slight changes to facilitate its analysis.
- 7 2. These were recreated in a spreadsheet model. Wherever possible,
8 Midgard used inputs directly from the Application. Where assumptions
9 were needed or scenario variable inputs adjusted, these are identified and
10 described below.
- 11 3. Midgard’s model takes into consideration the following:
- 12 • Three different gas customer classes
- 13 ○ Renewable Gas Connection class
- 14 ○ Renewable Gas Blend class
- 15 ○ Voluntary Renewable Gas class
- 16 4. Based on the inputs described below and the FEI bill calculations that
17 Midgard has recreated, the model computes the “under recovery” of RNG
18 acquisition costs that each customer class is responsible for causing. The
19 under recovery is the difference between actual RNG supply cost and RNG
20 Low Carbon Gas (“LCG”) charge.
- 21 5. Furthermore, based on the assumptions that each customer will “share” an
22 equal amount of the total under-recovery, the model computes the “under
23 recovery” of RNG acquisition costs that each customer class is responsible
24 for paying. This amount is essentially equal to the adjustment to the S&T
25 LC rider (in \$/year).

26 1.1 Please provide the referenced spreadsheet model in native format.

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