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October 26, 2021

British Columbia Utilities Commission  
Suite 410, 900 Howe Street  
Vancouver, B.C.  
V6Z 2N3

Attention: Mr. Patrick Wruck, Commission Secretary

Dear Mr. Wruck:

**Re: FortisBC Energy Inc. (FEI)**

**Project No. 1599211**

**Application for a Certificate of Public Convenience and Necessity (CPCN) for Approval of the Advanced Metering Infrastructure (AMI) Project (Application)**

**Response to the British Columbia Utilities Commission (BCUC) CONFIDENTIAL Information Request (IR) No. 1, Question 1.1 – Filed Non-Confidentially**

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On May 5, 2021, FEI filed the Application referenced above. In accordance with the regulatory timetable established in BCUC Order G-302-21 for the review of the Application, FEI respectfully submits the attached response to BCUC Confidential IR No. 1, 1.1 on a non-confidential basis. FEI confirms that the response to BCUC Confidential IR No. 1, 1.1 is not confidential, and is being filed publicly for the record.

If further information is required, please contact the undersigned.

Sincerely,

**FORTISBC ENERGY INC.**

***Original signed:***

Diane Roy

Attachments

FortisBC Energy Inc. (FEI or the Company) Application for a Certificate of Public Convenience and Necessity (CPCN) for Approval of the Advanced Metering Infrastructure (AMI) Project (Application)	Submission Date: October 26, 2021
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1    **A.     APPENDIX E – RISK ANALYSIS**

2    **1.0    Reference:    RISK ANALYSIS**

3                    **Exhibit B-1-1 (Confidential Appendices), Appendix E-1, pp. 12, 15–**  
4                    **16, Appendix C**

5                    **Risk Analysis and Risk Register**

6                    Appendix E-1 to Exhibit B-1-1 consists of the YPCI Risk Analysis and Risk Register.  
7                    Section 5.2 provides a summary of risks and treatment actions.

8                    Page 12 of Appendix E-1 states:

9                    **Risk:** Gas Meter certification delay by Measurement Canada (MC) later than  
10                    anticipated date, one year from application, due to meter vendor delay in  
11                    submitting documentation, or Certification Agency’s (Measurement Canada)  
12                    delay. This may delay deployment start date.

13                    **Treatment:** Contractual controls with the Vendor to deliver required  
14                    documentation on time. Bi-Weekly meetings are setup to ensure MC certification  
15                    is progressing.

16                    1.1    Please explain the gas meter certification process by Measurement Canada.

17  
18    **Response:**

19    The response to this question is not confidential and has, therefore, been filed publicly.

20    Measurement Canada (MC) governs gas measurement in Canada. MC is responsible for  
21    ensuring the integrity and accuracy of measurement-based trade transactions in Canada through  
22    the administration and enforcement of the *Electricity and Gas Inspection Act* (EGIA) and its  
23    regulations. The EGIA requires that only approved measuring devices can be legally used for  
24    measurement-based trade within Canada.

25    The first step for a manufacturer seeking approval of a gas meter in Canada is the submission of  
26    a completed “Type Approval Request” application found on MC’s website. After MC receives the  
27    application, MC responds to the applicant to confirm the information provided by the applicant is  
28    complete or to request clarification and/or additional information. Once the application  
29    documentation is deemed complete, MC proceeds to schedule product testing to be done by MC  
30    or an accredited third-party laboratory. At that time, a test plan is developed in accordance with  
31    the specification appropriate for the meter being considered. Should the meter test results  
32    achieve or exceed the requirements defined within the applicable specification, MC issues formal  
33    approval for trade purposes within Canada.

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