



Diane Roy
Vice President, Regulatory Affairs

Gas Regulatory Affairs Correspondence
Email: gas.regulatory.affairs@fortisbc.com

Electric Regulatory Affairs Correspondence
Email: electricity.regulatory.affairs@fortisbc.com

FortisBC
16705 Fraser Highway
Surrey, B.C. V4N 0E8
Tel: (604)576-7349
Cell: (604) 908-2790
Fax: (604) 576-7074
www.fortisbc.com

February 25, 2021

B.C. Sustainable Energy Association
c/o William J. Andrews, Barrister & Solicitor
1958 Parkside Lane
North Vancouver, B.C.
V7G 1X5

Attention: Mr. William J. Andrews

Dear Mr. Andrews:

Re: FortisBC Inc. (FBC)

Project No. 1598940

**Application for Approval of Rate Design and Rates for Electric Vehicle (EV)
Direct Current Fast Charging (DCFC) Service – Revised Application dated
September 30, 2020 (Revised Application)**

**Response to the B.C. Sustainable Energy Association and Vancouver Electric
Vehicle Association (BCSEA-VEVA) Information Request (IR) No. 2**

On September 30, 2020, FBC filed the Revised Application referenced above. In accordance with BCUC Order G-33-21 setting out a further Regulatory Timetable for the review of the Revised Application, FBC respectfully submits the attached response to BCSEA-VEVA IR No. 2.

If further information is required, please contact the undersigned.

Sincerely,

FORTISBC INC.

Original signed:

Diane Roy

Attachments

cc (email only): Commission Secretary
Registered Parties

FortisBC Inc. (FBC or the Company) Application for Approval of Rate Design and Rates for Electric Vehicle (EV) Direct Current Fast Charging (DCFC) Service (Application)	Submission Date: February 25, 2021
Response to B.C. Sustainable Energy Association and Vancouver Electric Vehicle Association (BCSEA-VEVA) Information Request (IR) No. 2	Page 1

1 **10.0 Topic: Time-based versus Energy-based Rates**

2 **Reference: Exhibit B-5, p.12; Exhibit B-9, BCSEA IR 5.1**

3 On page 12 of the Application, FBC says:

4 “Rates based partly or wholly on energy use (kWh) cannot currently be
5 implemented by FBC due to the lack of Measurement Canada-approved
6 metering.”

7 In response to BCSEA IR 5.1, FBC says:

8 “Yes, FBC intends to explore the use of rates that at least partially incorporate an
9 energy use rate (kWh) when Measurement Canada approved metering is
10 available for DCFC energy metering and billing purposes.”

11 10.1 Please update FBC’s knowledge of the status of Measurement Canada’s
12 development of approved metering for DCFC energy metering and billing
13 purposes.

14
15 **Response:**

16 In addition to the information provided in response to BCUC IR1 7.7.1, FBC notes the following
17 additional information now available from Measurement Canada’s webpage dated February 11,
18 2021: <https://www.ic.gc.ca/eic/site/mc-mc.nsf/eng/lm04949.html>.

19 **What are we doing to allow kilowatt-hour billing?**

20 In the next 18 months, we expect to allow existing and new electric vehicle (EV)
21 charging stations that meet established technical standards to charge based on
22 kilowatt-hours (kWh) consumed. We will do this by continuing to work closely
23 with industry and monitoring requirements other countries are developing, as well
24 as advances and innovations in EV charging station technologies. The
25 requirements will be performance-based to minimize costs and regulatory burden
26 for EV charging station operators, while ensuring consumers receive accurate
27 and reliable measurement, and protection against unfair practices.

28 We will also work with EV charging station operators to evaluate EV charging
29 stations at their installation site under typical conditions of use. If these stations
30 meet the technical standards, they will be approved to charge for electricity
31 based on kWh.

32



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1 **11.0 Topic: Payment Method**

2 **Reference: Exhibit B-5, p.8; Exhibit B-9, BCSEA IR 7.2**

3 In response to BCSEA IR 7.2, FBC states:

4 “FBC believes the current payment options are satisfactory and sufficient for
5 conducting payment transactions for station usage. FBC has not received any
6 complaints to date with the current payment options.”

7 11.1 Please update whether FBC has received any complaints to date with the current
8 payment options. Please summarize the gist of any such complaints and FBC’s
9 response.

10

11 **Response:**

12 FBC has not received any complaints regarding the current payment options.