

Sarah Walsh

Director, Regulatory Affairs

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March 12, 2024

D.J. Flintoff 6071 Dover Road Richmond, BC

Attention: D.J. Flintoff

Dear D.J. Flintoff:

Re: FortisBC Inc. (FBC)

FBC Electric Vehicle (EV) Direct Current Fast Charge (DCFC) Energy-Based Rate Application (Application)

Response to D.J. Flintoff (Flintoff) Information Request (IR) No. 1

On December 22, 2023, FBC filed the Application referenced above. In accordance with the regulatory timetable established in BCUC Order G-17-24 for the review of the Application, FBC respectfully submits the attached response to Flintoff IR No. 1.

If further information is required, please contact the undersigned.

Sincerely,

FORTISBC INC.

Original signed:

Sarah Walsh

Attachments

cc (email only): Commission Secretary

Registered Interveners



FortisBC Inc. (FBC or the Company) FBC Electric Vehicle (EV) Direct Current Fast Charge (DCFC) Energy-Based Rate Application (Application)

Submission Date: March 12, 2024

Response to D.J. Flintoff (Flintoff) Information Request (IR) No. 1

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1	1.0 R	Reference:	Iding Charge
2			Exhibit No. B-1, 2.2 ASSESSMENT OF FBC'S RS 96 DCFC SERVICE
3			TO-DATE,
4			2.3.3 Idling Charge, pp.14-15 Duration
5	1	.1 FBC (F	Proposes) \$0.40 / minute (5 minutes after the end of charge). Considering
6		the lim	nited number of chargers would it be reasonable to charge more in the
7		evenin	g hours between 7:00 PM and 7:00 AM?
8			
9	Respons	se:	

At this time, FBC does not consider an increase to the Idling Charge during the hours between 7:00 PM and 7:00 AM is reasonable. The utilization during these hours, especially the overnight hours, will be relatively low and the chance of all chargers at each site being in-use would be low (i.e., there will likely be a charger available during the overnight hours). However, FBC will continue to monitor the utilization of its DCFC stations and, if necessary, FBC would consider implementing a higher Idling Charge in the evening hours in the future.

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FortisBC Inc. (FBC or the Company) Submission Date: FBC Electric Vehicle (EV) Direct Current Fast Charge (DCFC) Energy-Based Rate Application (Application) Response to D.J. Flintoff (Flintoff) Information Request (IR) No. 1

March 12, 2024

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2.0 Reference: 1 General 2 **Tesla and Flo Compatibility** 3 2.1 Is FBC planning on providing charging plug compatibility on the Flo chargers? 4 5 Response: 6 FBC-owned FLO chargers provide CCS/SAE and CHAdeMO compatibility today. Please refer to the response to BCUC IR1 7.1 for a discussion of NACS compatibility. 7 8 9 10 11 2.2 How many charging stations are provided by FBC in its service area? 12 13 Response: 14 FBC owns and operates 42 public charging stations in its service area. 15 16 17 2.2.1 18 What is the overall operational availability of the EV Charging stations 19 after excluding distribution power outages? 20 21 Response: 22 The overall station operational availability excluding supply outages by year is as follows:

2021	99.69%
2022	99.78%
2023	98.56%