
BCUC Regulation of Electric Vehicle
Charging Service Inquiry

Date Submitted: February 23, 2018

Proceeding name:

IN THE MATTER OF the *Utilities Commission Act*, RSBC 1996, Chapter 473, and British Columbia Utilities Commission: An Inquiry into the Regulation of Electric Vehicle Charging Service, Order Number G-19-18

Participant contact information

Organization or individual name

Tesla Motors Canada ULC

City

North York

Province

Ontario

Email

Phone number

For organizations only – representative contact information

Name

Iain Myrans

Organization (if different from above)

City

Province

Email

imyrans@tesla.com

Phone number

1.647.260.1794

Also representing (if applicable)

Additional Information

Please state your reasons for intervening in this proceeding.

Tesla is a developer and manufacturer of the world's most advanced electric vehicles, and electric vehicle charging stations, among other clean energy products and services. As such, Tesla has a direct business interest in ensuring that electricity rates are designed in a manner that will encourage electric vehicle adoption and use. Tesla also has a direct business interest in decisions concerning electric vehicle charging station infrastructure, including decisions regarding siting, ownership, accessibility and type.

Please state how you are directly or sufficiently affected by the Commission's decision in this matter; or describe your experience, information, or expertise relevant to this matter that would contribute to the Commission's decision-making.

Tesla has extensive experience and knowledge in the British Columbia electric vehicle (EV) charging market and has extensive experience working with local utilities, municipalities and trades to develop EV charging stations throughout the province. Globally, Tesla has developed and is operating more than 8,400 Superchargers, and is one of the largest charging operators in Canada. As of December 31, 2017, Tesla had developed more than 68 Supercharging (DC-Fast) connectors in the Province of British Columbia at 9 Supercharging Locations that provide complete coverage for our drivers between Nanaimo and Canmore, and Whistler and Richmond. Tesla is planning significant investment in additional EV charging infrastructure in the province during 2018. In addition, Tesla has co-developed more than 180 Level-2 (240v) charging connectors with over 100 site hosts in the province. In light of the foregoing, Tesla has a substantial business interest in this proceeding, as its outcomes may impact Tesla's existing and future investments and business plans in British Columbia. Tesla is uniquely suited to be able to share with the Commission its business perspective on the economics of, and technical concerns surrounding, vehicle electrification.

Please list the key issues you intend to address in the proceeding

Tesla intends to participate in the issues designated by the Commissions as Scope A and Scope B.

For administrative purposes only

Do you intend to participate fully, including attendance at hearings and submission of evidence or information requests, if applicable?

Yes, if granted permission to do so, Tesla intends to participate fully, and in a manner that comports fully with the Commission's rules on the participation of interveners.

Do you intend to request PACA funding? This does not impact your ability to participate.

No.

Have you or your organization web-registered as an intervener or interested party in the past 12 months?

No.

If yes, please provide your username.

Attachment
Tesla Request for Intervener Status
Informational Document, BCUCRPP 2.0, Section 9.05

- (i) **Tesla's mandate and objectives:** Tesla's mission is to accelerate the adoption of sustainable energy. To this end, Tesla designs, develops, manufactures and sells long-range, high-performance, electric vehicles as well as solar and energy storage products. We are the only vertically integrated energy company with an ecosystem of products enabling consumers to generate, store and sustainably consume renewable energy for mobility.
- (ii) **A description of its membership, including the membership processes if any, and the constituency it represents:** N/A
- (iii) **The types of programs and/or activities it carries out:** To support the accelerated adoption of electric vehicles, Tesla has established a worldwide presence of sales centres, service stations and charging stations. Tesla currently operates multiple retail stores and a regional sales centre in the Province of British Columbia. Since 2012, Tesla has delivered more than 1,500 electric passenger cars and more than 880 light commercial vehicles to the province's roads (source: IHS MarketInsight). Tesla develops Supercharger stations which contain multiple DC-fast chargers capable of delivering up to 270km of driving range in 30 minutes. As of December 31, 2017, Tesla had developed 68 Supercharging connectors at 9 Supercharging stations in the province. Tesla also offers a destination charging program through which the company works with site hosts to develop Level-2 (240v) charging.
- (iv) **The identities of any authorized representatives and addresses:**

Lenny Louis, Canadian Country Director
Tesla Motors Canada ULC
1325 Lawrence Ave E, North York, ON M3A 1C6
+1 (647) 260-1794
- (v) **Any other information the Commission may request:** N/A