

**BRITISH COLUMBIA UTILITIES COMMISSION  
INQUIRY INTO THE REGULATION OF ELECTRIC VEHICLE CHARGING SERVICE**

**ChargePoint Inc. (ChargePoint) Information Request (IR) No. 1 to City of Vancouver (COV)**

**May 15, 2018**

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**1.      Reference:      Exhibit C5-2, City of Vancouver Written Evidence, p. 12  
                                 BCUC's Role in Regulating Safety, Reliability and Rates**

In Section 3.3 of Exhibit C5-2, the City of Vancouver makes reference to the Commission's role in regulating the safety, terms and reliability of charging stations and services and the rates charged to EV drivers by stratas and landlords.

On page 12 of Exhibit C5-2, the City discusses the regulation of charging stations, and states:

"The safety of EV charging stations must be regulated. This regulatory oversight is critical from the perspective of avoiding personal injuries or death and/or property damage. Similarly, a safety incident at an EV charging station will rightly raise concerns about the technology and hinder the adoption of EVs."

1.1      Please explain the incremental steps that COV expect the BCUC would take beyond the responsibilities of COV, Technical Safety BC, and Measurement Canada, relative to administration of the BC Electrical Code under the *Safety Standards Act* and measurement devices under the federal *Weights and Measures Act*, respectively.

1.1.1    Please list any COV-administered bylaws relevant to EV charger safety.

**2.      Reference:      Exhibit C5-2, City of Vancouver Written Evidence, p. 13  
                                 BCUC's Role in Regulating Safety, Reliability and Rates**

On page 13 of Exhibit C5-2, the City discusses regulation of the terms of charging service and the rates charged to EV drivers, and states:

"For the terms of service and rates for EV charging service, the Commission should let the market decide where EV owners have competitive choices – particularly in the public charging service sector. The market will respond and innovate to offer a variety of options when competition is allowed to flourish. For other situations where competitive choices are constrained, such as in the strata or landlord owned EV charging service categories, the Commission should regulate on a complaint-basis, as it does under the TES Guidelines for thermal energy services."

2.1      Please confirm that service and pricing issues arising in relation to strata owned or operated charging stations could be resolved by appearances before the Civil Resolution Tribunal, consistent with the provisions of the *Strata Property Act*. If not confirmed, please fully explain in your response.

2.2      Please confirm that BC's Residential Tenancy Branch may deal with disputes related to charging services or rates, in the same fashion it adjudicates other landlord-tenant disputes relating to lease agreement entitlements. If not confirmed, please fully explain your response.

2.3      Please list any COV-administered bylaws relevant to EV charging in stratas or apartments.

**3. Reference: Exhibit C5-2, City of Vancouver Written Evidence, p. 13  
BCUC's Role in Regulating Safety, Reliability and Rates**

On page 13 of Exhibit C5-2, the City discusses the regulation of the reliability of charging services, and states:

“The City also believes that the Commission or Province should offer guidance, and potentially regulation, on the reliability of EV charging stations so users of the infrastructure, and potential future users, have confidence in its ability to provide the level of service people have come to expect with gasoline and diesel fueling. As with other new and emerging technologies, a bad experience with the reliability of charging infrastructure can be a deterrent to peoples' willingness to adopt EVs.”

- 3.1 Please describe in additional detail the guidance or regulation that the Province should provide relative to charging station reliability.
- 3.2 Please describe in additional detail the guidance or regulation that the Commission should provide relative to charging station reliability.
- 3.3 Please list any COV-administered bylaws relating to charging station reliability.