

**Date Submitted:** February 23, 2018

**Proceeding name:** BCUC Regulation of Electric Vehicle Charging Service Inquiry

## **Participant contact information**

**Organization or individual name:** Vancouver Electric Vehicle Association

**City:** Vancouver

**Province:** British Columbia

**Email:** [president@veva.ca](mailto:president@veva.ca)

**Phone number:** 604-897-9072

## **For organizations only - representative contact information**

**Name:** Fred J. Weisberg, Barrister & Solicitor

**Organization (if different from above):** Weisberg Law Corporation

**City:** North Vancouver

**Province:** British Columbia

**Email:** [fredweislaw@gmail.com](mailto:fredweislaw@gmail.com)

**Phone number:** 604 980 4069

**Also representing (if applicable):**

## **Additional information**

**Please state your reasons for intervening in this proceeding:**

Vancouver Electric Vehicle Association (VEVA) is a non-profit society that was established in 1988 to promote and develop a general interest in the use of electric vehicle transportation as an alternative to the internal combustion engine. Over the course of our 30-year history, VEVA has built a membership list of over

1,200 people. Although "Vancouver" is specifically referenced in the name of the association, VEVA has members from across British Columbia. VEVA also maintains close contact with other electric vehicle associations and groups in the province. VEVA is an all-volunteer organization most of whose members own and/or drive some form of electric vehicle. VEVA meets frequently with members of the public, puts on events, contributes to a number of electrical code and building code standards and charging network protocols, and provides input to EV-related policies at all levels of government. VEVA's policy work seeks to bring the voices of electric vehicle owners/drivers to the table, and VEVA is frequently the only stakeholder in a position to do so. As a result of our public awareness activities VEVA has clear insights into and a thorough understanding of why people have purchased an electric vehicle - or what obstacles have prevented purchase of an EV. Limited access to charging is the top concern related to EV ownership that is consistently identified by members of the public in communications with VEVA. Appropriately addressing the issues that will be the focus of this Inquiry is essential to facilitate further adoption, continued growth and geographical expansion of electric vehicles in British Columbia.

**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:**

VEVA members are owners, drivers and/or proponents of electric vehicles, and are also ratepayers of BC Hydro or FortisBC. VEVA members have a direct and significant interest in the Commission's determinations in this Inquiry, through the combination of being both electric vehicle owners/drivers and electric utility ratepayers. VEVA has actively promoted the benefits of electric vehicles and participated in providing input regarding development of the required electric vehicle charging facilities and systems in Vancouver and across British Columbia. VEVA members' skill sets and experience include in-depth technical knowledge of EVs, charging technology research, automotive and electrical engineering, commercial development of EVs and/or charging infrastructure, and transportation planning. VEVA views adequate and appropriate electric vehicle charging infrastructure in British Columbia as a critical success factor for broad, successful adoption of electric vehicles.

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

The key issues that VEVA intends to address in the Inquiry include: - The scope of the Inquiry and logical sequence of contemplated further action or proceedings. - What must be done to facilitate resolution of "the chicken or the egg" causality dilemma regarding EVs and the necessary charging infrastructure? - Do customers of EV charging stations require choice of service? - What practical considerations may impact the decisions whether and how to regulate EV Charging stations? - What minimum service standards (e.g. metering accuracy, safety, etc.) may be required at EV charging stations, and is some level of regulation required to ensure such minimum standards are met? - To what extent should BC's approach to EV charging infrastructure be coordinated across British Columbia, and with other provinces and states, through integrated planning?

## **For administrative purposes only**

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

**Do you intend to request PACA funding? This does not impact your ability to participate:** Yes

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

**If yes, please provide your username:** WLCprofile