

**Date Submitted:** January 15, 2019

**Proceeding name:** BCUC Regulation of Electric Vehicle Charging Service Inquiry-Phase 2

## **Participant contact information**

**Organization or individual name:** Siemens

**City:** Foster City

**Province:** Other

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**Phone number:** 510-435-5189

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

**Name:** Chris King

**Organization (if different from above):**

**City:** Foster City, California

**Province:** Other

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**Phone number:** 510-435-5189

**Also representing (if applicable):**

## **Additional information**

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

Siemens is a global provider of EV charging technology, including EV chargers, make-ready equipment, communications, and charger/charging management software. Siemens would like to intervene to participate in the development of policies and regulations that affect the adoption of these technologies in the Province as

well as the overall adoption of EVs in the Province, including light-, medium-, and heavy-duty vehicles, as well as off-road vehicles.

**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:**

Siemens is a strong proponent of reducing global carbon emissions and is the first organization of its size to commit to zero net carbon. Siemens promotes policies and regulations that promote electrification of transportation as a key strategy for reducing emissions. This proceeding will adopt policies that affect the rate and success of electrifying transport and, therefore, Siemens policy goals. In addition, Siemens has a direct interest in providing EV charging infrastructure and technologies to utilities, third parties, and end customers. The policies and regulations adopted in this proceeding will affect what technologies may be used in the Province, the financial incentives of various parties in adopting the technologies, and other factors affecting Siemens' business interests.

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

1. The role of utilities in providing EV charging infrastructure. 2. Definition of smart charging and incentives for adoption. 3. Technical standards for EV chargers to avoid obsolescence. 4. Payment standards for public EV chargers to maximize consumer accessibility. 5. Availability of time-varying rates for EV-charging, including EV-only rates so customers need not expose their entire premises to such rates. 6. Use of sub-meters built into EV chargers for billing of EV-only, time-varying rates so that a second utility meter is not required. This includes determining accuracy requirements for such sub-meters. 7. Policies and regulations that ensure that publicly funded EV chargers can act as grid assets by enabling load shifting and demand response and, therefore, to minimize the need for reinforcing the grid.

## **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: 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:**