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**Date Submitted:** July 31, 2018

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

**Are you currently registered as an intervener or interested party:** No

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**Comment:**

Hello, The current two-tiered system whereby residential customers are charged Tier 1 pricing for the first 1350 kWh and Tier 2 pricing thereafter in a two-month billing period is inherently penalizing for those who charge EV's at home. Research has show the majority of charging is done at home, not at public charging stations. Although the two-tiered rate system is in place with the idea of conservation in mind, it specifically penalizes EV owners. A possible solution to this is an exemption to the two-tier rate system for EV owners or the creation of time-of-use pricing at the time when most EV's are charged (overnight). For instance, the Ontario Energy Board has given permission to a utility in Ontario (Alectra Utilities) to offer to their customers an "EV Rate Plan", whereby electricity is slightly more expensive during the day, but is 2 cents per kWh from midnight to 8am. Not only does this benefit the consumer, but undoubtedly benefits the utility as power is being consumed at a time where commonly it is being produced in excess. The current rate system for hydro in BC actively discourages EV adoption by causing consumers who charge at home to go well into Tier 2. The rate system needs to be modernized to take EV charging at home into account, and furthermore should change in a way to encourage the adoption of zero emission vehicles. Thank you for your consideration, Mark Cornett