

Penticton & Rossland

October 19/20, 2016

1. Introduction

- a. Does FortisBC offer conservation measures for low-income rental suites?
 - i. Programs do exist, please contact the electric Conservation & Energy Management team for further information:
Phil Hawkes, C&EM Technical Advisor
Penticton
250-490-2627
Phil.Hawkes@fortisbc.com

2. FortisBC Electric Initiatives

a. Electric Vehicles (EV)

- i. Do you have many commercial customers asking for charging stations?
 1. Municipalities are typically subject to charter provisions which prevent them from partnering directly with commercial customers to deploy charging stations.
 2. The City of Kelowna partnered with FortisBC to deploy EV charging stations in order to get access to data on how these stations are being used.
 3. The University of British Columbia (UBCO) has three charging stations that are currently free and not heavily promoted.
 4. FortisBC does not have further quantitative information on this item.

b. Solar

- i. Does FortisBC lobby the government on solar initiatives?
 1. FortisBC does lobby the government but the company has not developed a corporate position on solar photovoltaics (PV) yet.
- ii. Has FortisBC considered applying for federal SR&ED credits for funding new initiatives?
 1. FortisBC has not applied for such credits to date.

3. Long Term Electric Resource Plan

- a. Is there an energy portfolio that would help meet the legislated BC GHG reduction target?
 - i. A portfolio of incremental resources that includes energy conservation along with clean or renewable resources generated in BC would align with BC's GHG reduction targets.

4. Long Term Gas Resource Plan (LTGRP)

- a. The electric municipal utility has experienced increasing customer counts but flat load, suggesting decreasing UPC. Is the trend for residential natural gas use similar?
 - i. On average, FortisBC has observed similar trends for residential natural gas use within specific time horizons.
- b. Has FortisBC approached Penticton on RNG supply/consumption yet?
 - i. FortisBC has approached Penticton on this topic.
- c. Under the Clean Energy Act, the emissions factor of natural gas is 69 times that of electricity. How does the Clean Energy Act treat RNG?

- i. Please refer to the [applicable section on FortisBC’s website](#) for a summary of this information.
 - ii. Who earns the GHG credits from using RNG, FortisBC or the applicable RNG customer?
 - 1. FortisBC does not retain the natural attributes from customers who purchase RNG from FortisBC. Please refer to the bullet point list on [the RNG section of FortisBC website](#) for a summary of the applicable information on carbon credits.
- 5. **Demand Side Management (DSM)**
 - a. At least one municipal workshop attendee is considering backup generators as a source of peak capacity. Has FortisBC reviewed the options for this?
 - i. FortisBC has not considered this option as it has sufficient capacity on its system to meet current peak demand. Any potential new generation is considered in FortisBC’s 2016 Long Term Electric Resource Plan which was publicly filed on November 30, 2016.