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Phone Conversation - kristen@secondstreet.org - Second Street Mail

From: Kristen Schulz <kristen@secondstreet.org>
Sent: Monday, March 7, 2022 6:25 PM
To: Tyson Bradley <tbradley@gov.pe.ca>
Subject: Phone Conversation

Hi Tyson,

I was just wondering if you received my email about a brief written summary of what we discussed?

This is the information I passed along to my colleague:

Regarding the first part of the FOI:

They have not done a detailed analysis on what would need to happen with the province's electricity system if consumers in the province switched to electric vehicles. **This ultimately would be the responsibility of the Utilities to ensure a reliable grid. With all the electrification we anticipate a doubling of the load by 2050.**

Regarding the second part:

In PEI natural gas is not an energy source. Their main source is oil

They have an increase in heat pumps and electrification and an increase in efficiency programming and funding. They anticipate load doubling by 2050 and that it will be a gradual process over the next 5-10 years.

Approximately 25% of their supply comes from renewable sources (wind energy).

They are moving towards utilities getting smart meters and smart renewables and building resilience in the grid.

One question he had was where your new power will come from between now and 2050? Gas or more oil, etc? **We plan on adding additional renewable energy. Important to note we get 75% now from New Brunswick Power. We have 4 subsea cables to NB. There will be an increase in supply from NB Power as our load increases.**

Thank you so much for your help!

Kristen Schulz
Secondstreet.org