## U-210553

External Email

Dear Commissioners UTC,

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As a designer and builder of zero-energy homes and buildings for more than 15 years, I have been strongly against burning natural gas in the home, and strongly in favor of electrification. natural gas does, however, play a very important role in our power grid, and that needs to be preserved for the forseeable future. If it is not, our transformation to an all-renewable power grid will fail. We cannot risk that failure!

Thank you for allowing me time to discuss the decarbonization pathways identified in UTC docket U-2021-210553. After analyzing the documents provided by the UTC online, I would urge support of the Alternative Fuels scenario that includes Renewable Natural Gas (RNG) as an alternative fuel source. According to the data provided by SSG, this is the lowest cost and least burdensome pathway forward toward decarbonizing our energy sources. I believe it would be a mistake to fully abandon natural gas as a viable energy source after 2050. Natural gas, and likely RNG in the future, provides "on demand" energy that is either used by households or utilities to generate electricity. Without scaling up RNG or other "on demand" sources like hydropower and nuclear, I fear that intermittent energy sources like solar and wind will fail to produce enough energy for our state's needs. We need to ensure we decarbonize correctly and at the right pace. Making any mistake will be serious, if not deadly.

Sincerely,

Ted Clifton 460 Kineth Point Pl Coupeville, WA 98239 cvh@whidbey.net