VE -170033

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PSE rate payer for gas service

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Thank you for the opportunity to make a statement before the Commission. My comment is related to PSE's coal fired power plant in Colstrip, Montana.

This Commission has an opportunity to show the rest of the nation what a "Just Transition" looks like. You should make the most of it.

PSE should start working on a plan to shut down Colstrip boilers 3 and 4 by 2025.

We need to decarbonize our energy system, much faster than we currently are. New research gives us only a 5% chance of limiting global warming to 2 degrees Celsius by the end of the century, with median warming likely to be 3.2 degrees. Two degrees is considered the threshold for "dangerous" climate change. (1, 2)

I am concerned that PSE's majority shareholders favor fracked gas infrastructure and will seek to transition Colstrip to gas at precisely the time when we should be moving to a 100% renewable energy system.

The Northwest Power and Conservation Council's 7<sup>th</sup> Conservation and Electric Power Plan clearly indicates that our region can meet its growing energy needs with efficiencies alone until 2030 (3).

Investing in gas infrastructure now would be a grievous mistake.

I am concerned that by focusing on profits rather than climate stability PSE will fail to act in a timely manner and when forced to act will pass along a rate shock to rate payers.

Thank you.

- (1) "We only have a 5 percent chance of avoiding 'dangerous' global warming, a study finds," Chis Mooney, Washington Post, July 31, 2017.
- (2) "Less than 2 °C warming by 2100 unlikely," Adrian E. Raftery, et al., Nature Climate Change, July 31, 2017.
- (3) "Seventh Northwest Conservation and Electric Power Plan," Northwest Council, February 25, 2016.