

Date: July 31, 2017

To: Washington State Utilities and Transportation Commissioners
Re: PSE Rate Case Hearing, Docket UE-170033 and UG-170034

Dear Commissioners,

I am a resident of Redmond and long-time customer of Puget Sound Energy. Although I've lived here all of my life, I have only recently been studying the environment and the impacts of using fossil fuels. I am alarmed by the scientific facts of human-caused climate change. Every day in the news we see the impacts that a century of burning fossil fuels is causing. Since we are beyond the point where we need to talk about whether climate change is real, now we must talk about what we can do to solve the climate problems we humans have created.

Stopping dangerous climate change can only be done if we all reduce our carbon-based energy use and work toward a just transition to renewable energy sources. As a PSE customer, I have opted in to their 100% solar program, where we pay an extra \$20 a month to ensure that PSE replaces our household energy with solar. I don't mind paying more if it means I am helping the planet. But I do not want to pay for PSE to continue to use coal as a power source. Presently coal makes up 31% of PSE's power mix! And liquid gas (much of it fracked) makes up almost another 30%! As a customer and rate-payer, I find this shocking and unacceptable. (<https://pse.com/aboutpse/energysupply/pages/electric-supply.aspx>)

I ask that PSE retire Colstrip units 3 and 4 by 2025; to do this I ask that you, the UTC, shorten the payment schedule for units 3 and 4 at Colstrip to 2025. it is vital that PSE start planning now to ensure a smooth transition. The end date of 2025 is essential. The owner of

the Rosebud coal mine, the sole source of coal for the Colstrip coal plant, predicts that Rosebud will run out of coal in currently mined areas by the end of 2024. If Colstrip operates past 2025, it will require an expansion of the mine, which has already destroyed habitat and heavily polluted groundwater. Colstrip is the 3rd largest polluter in our nation, and we simply cannot continue when PSE could convert to wind in Montana and use the same transmission lines that are already there!

Finally, as a student of climate science, I recently participated in the Climate Reality Project training here in Bellevue. I have here personal letters from other participants at this event where they tell their personal stories and why they want PSE to retire coal plants now and move to renewables. Not LNG! (Liquid "Natural" Gas, which is actually fracked and terrible for the environment in many ways!)

Thank you for all that you do to ensure our utilities in Washington do the right thing.

Best Regards,

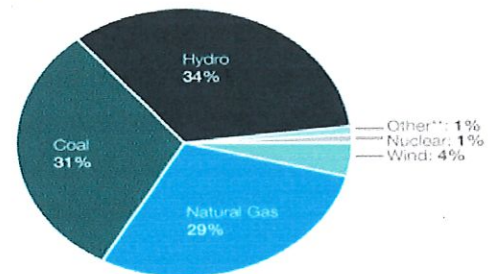
Nancy Shimeall 6634 159th Ave NE, Redmond, WA 98052

2015 Electricity Fuel Mix

Diverse resources powering your home and business

The electricity generated for you uses a diverse mix of resources. The PSE fuel mix for electricity delivered to customers in 2015 is detailed in the graph below.

Fuel	Percentage
Coal	31%
Hydroelectric	34%
Natural Gas	29%
Nuclear	1%
Other*	1%
Wind	4%
Total	100%



* Estimated 2015 electricity fuel mix, pending final 2015 report from the Washington Department of Commerce.
** Biomass, landfill gas, petroleum and waste.

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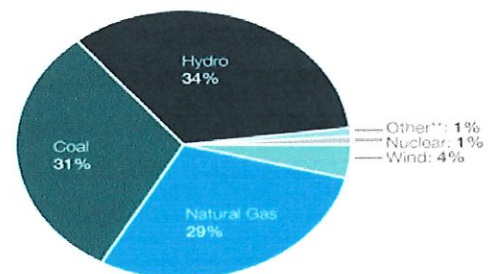
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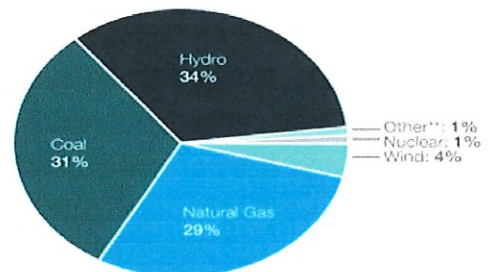
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