From: <u>Diane Emerson</u>

To: Public Involvement (UTC)

Subject: Subject: Docket Numbers UE-160918 and UG-160919

**Date:** Wednesday, January 10, 2018 2:53:55 PM

## Dear Utility and Transportation Commission:

I am a PSE ratepayer, and very concerned about the sustainability of our planet. I am especially embarrassed about how far behind we Americans are in reducing our carbon footprint, compared to the rest of the world.

To help balance the scales, and provide a good example to my neighbors, friends, and community, I personally have taken many steps to reduce my own carbon footprint. Here are just a few of them:

<!--[if !supportLists]-->1. <!--[endif]-->Though I have a valid drivers license, I have not owned a car since 2007. I get around primarily by bicycle and public transportation. At age 64, I ride my bike all year round and pull a trailer containing work tools for my employment as a landscape gardener.

<!--[if !supportLists]-->2. <!--[endif]-->I choose to have local adventures than travel by plane.

<!--[if !supportLists]-->3. <!--[endif]-->My husband and I are signed up with the Green Energy program, to make sure that the electricity we do use to heat our home, our water, and cook our food, is renewable.

<!--[if !supportLists]-->4. <!--[endif]-->Since 2012, I have purchased local food almost exclusively from the grocery store. No bananas, no citrus, no out of season food from outside WA and OR, with very few exceptions.

<!--[if !supportLists]-->5. <!--[endif]-->I purchase used clothing and all other items whenever possible.

Based on that background, you can imagine how delighted I am to see the paradigm shift that is occurring now in renewable energy.

As you well know, the cost of wind and solar technology on a residential and commercial level is rapidly declining. Wind and solar are currently more affordable alternatives than either coal or natural gas according industry expert Lazard in their Levelized Cost of Energy Analysis 10.0 report.

Because of this, I am asking that you do what you can to help or require Puget Sound Energy electricity generation to be carbon-free by 2030. I believe this is eminently doable, with energy conservation combined with all the new options becoming available for renewable energy.

And by renewable energy, I am NOT including hydropower. Not in the

Northwest. In this part of the world, the damage to our salmon runs and harm to Native American communities makes this power generation source both unsustainable and untenable.

I hope you agree.

Sincerely,

Diane Emerson

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