## **Ivy Sacks**



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## Docket # UE-160918 and UG-160919

VC VC

UTIL. AND TRANSP.
COMMISSION

2018 JAN -2 AM 8: 53

Dear WUTC,

I am writing to urge you to commit to 100% fossil-free energy. I feel that Puget Sound Energy is not being forthright regarding their commitment to clean energy. 60% of their energy is generated by coal and liquid natural gas. They are pushing for a delay in the Clean Power Plan. It's true that they are closing coal plants, and I thank them for this, but replacing with a new LNG plant will not reduce PSE's carbon footprint. The true cost of the natural gas plant is potent greenhouse methane, especially if there is a leak. Because between 3.8 to 5.8 of LNG gas is leaked into the atmosphere before it is burned, it becomes worse than burning coal in terms of the emissions into the atmosphere. Because PSE is owned by Macquarie Consortium, an Australian investment company that has private shareholders, which they answer to, we, the PSE customers, start to lose our voice. As a customer, I feel that my concerns for the health of our communities and the general environmental effects from burning this "dirty" energy, should, and must be, heard.



The cost of wind and solar are declining. In the past few years, the cost of solar has dropped by 40%. Wind power has dropped 66%. Does PSE's plan take this cost curve into account? I have information that PSE only looked at past costs for wind and solar. Did they seek competitive bids?

The Regional Greenhouse Gas Initiative Outcomes Study investigating carbon caps on large power plants with carbon output restrictions showed electricity prices decreased 3.4% while in states with no carbon output restrictions, electricity prices increased an average of 7.2%. PSE's prices increased 14.8% in the same time period. Externalities must be considered when making these decisions.

I do not want to be paying for PSE's shortsightedness. We can diversify our grid and have renewable energy.

Thank you for reading this. I hope you agree with me. Our grandchildren and our planet depend on your decision.

Sincerely,

Any Sacks
Ivy Sacks