

From: [Jeff Thiel](#)
To: [UTC DL Records Center](#)
Subject: Comment on PSE's Integrated Resource Plan
Date: Wednesday, January 17, 2018 5:13:37 PM

I am writing in regards to docket numbers UE-160918 and UG-160919.

PSE's plans to build an expensive transmission line on the Eastside and new natural gas peaker plants will be a burden on ratepayers and cause damage to the global environment.

I have studied the future of the energy industry during my participation in a fellowship program in 2016, have invested in battery technology companies, and am working as an entrepreneur to develop solutions to Global Warming.

All investments in energy infrastructure going forward should be in renewable energy sources, battery storage, and a smart grid that optimally utilizes DER's as non-wires alternatives to traditional centralized transmission. Across the country all innovative organizations are pursuing these strategies. This strategy is low cost, low risk, and a superior solution. Solar and wind generation prices are already low cost and continue to fall in price. Grid scale battery storage solutions are already superior to natural gas peaker plants and will continue to decline in price and improve in performance due to massive investments in R&D from companies around the globe and rapidly growing battery markets. DER's are proliferating and enabling utilities to postpone and even cancel investments in wires.

Any investments in centralized, fossil-fuel based infrastructure will become stranded assets in the near future.

Letting PSE invest in large transmission lines and fossil-fuel generation amounts to authorizing a wealth transfer from ratepayers to foreign corporations. And it will increase the already huge risk of catastrophic climate change.

Regards,

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