From:	Phil Ritter
To:	UTC DL Records Center
Subject:	Comment UE-160918 and UG-160919
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Name: Phil Ritter, CPA

Public Comment on UE-160918 and UG-160919 – 1-9-18

On the PSE proposals under consideration I urge the Commission to require that PSE be required to document their complete exploration of the use of battery storage as an alternative to new high voltage power lines.

I support the position of 350 Eastside, a citizens' effort to mobilize a transformative response to the climate crisis, as described below.

Sincerely,

Phil Ritter, CPA
Sammamish, WA

* **350 Eastside opposes** Puget Sound Energy's plan to build additional large high voltage transmission lines through Bellevue and neighboring cities.
* **Power production must move to 100% renewable energy sources now**, away from fossil fuels.
* **Battery storage should be used for peak load capacity energy storage;** we oppose PSE buildin new transmission lines.

Full position statement:

350 Eastside is opposed to Puget Sound Energy's plan to build additional large high voltage transmission lines through Bellevue and neighboring cities. To combat the coming climate catastrophe power production must be moved away from burning fossil fuels as rapidly as possible; PSE produces 59% of its power by burning carbon based fuels. It is not in the public's best interest to build new electrical grid infrastructure that is not optimized to work with the increased use of wind and solar energy. If PSE builds its proposed transmission lines they will use this to then justify converting their coal power plants to similarly problematic natural gas and further delay the investments that need to be made in climate friendly power production.

A solution we would like to have completely investigated is to use large battery storage to provide the increased peak load capacity PSE is forecasting. We believe this approach would yield an electrical grid design that would allow power from distributive distribution of energy sources like wind, solar and hydroelectric power to be stored to meet the peak load needs. The majority of new power capacity being built in the United States is renewable energy projects and we need to assure we spend our money on power grids that will be in step with this vital change.

350 Eastside
December, 2017