

<u>www.350</u> eastside.org <u>info@350eastside.org</u> 425.780.5880 350 Eastside is a registered 501c3 non0profit organization

Dear Utilities and Transportation Commission members,

350 Eastside is opposed to Puget Sound Energy's Integrated Resource 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 renewable 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. *We support community based sustainable solutions and taking steps now to ensure 100% renewable energy by 2020.*

Sincerely,

Anne Jenny, Bonnie Shipman, Emily Powell, Lin Hagedorn, Lynn Ritter, Phil Ritter, Sara Papanikolaou

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