

**Exh. JES-6
Docket UE-210795
Witness: Jennifer E. Snyder**

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

In the Matter of

PUGET SOUND ENERGY

**Clean Energy Implementation Plan
Pursuant to WAC 480-100-640**

DOCKET UE-210795

**EXHIBIT TO
TESTIMONY OF**

JENNIFER E. SNYDER

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

PSE Response to UTC Staff Data Request No. 15

October 10, 2022

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket UE-210795
Puget Sound Energy
PSE 2021 Clean Energy Implementation Plan**

WUTC DATA REQUEST NO. 015:

DATA REQUESTS DIRECTED TO: Kara Durbin

REQUESTED BY: Byron Harmon

Re: Vulnerable Populations Metrics

Please refer to page 55 of PSE's final CEIP. Here, PSE states "Some metrics such as access to food and historical red line influence may be qualitative. We flagged these metrics with 0 or 1, where 0 indicates an absence of the condition and one indicates the condition is present." Which metrics were turned into binaries in this fashion?

Response:

The only factor that used a 0 or 1 metric is the "Access to food" factor. Within that factor, the following five features were flagged as binary variables that are defined by the USDA Food Access Research Atlas from the May 2021 edition

1. Low income and low access tract measured at 1 mile for urban areas and 10 miles for rural areas. This is a flag for a low-income census tract with low access to food resources when considering low accessibility at 1 and 10 miles.
2. Low income and low access tract measured at 1/2 mile for urban areas and 10 miles for rural areas. This is a flag for a low-income census tract with low access to food resources when considering low accessibility at 1/2 and 10 miles.
3. Low income and low access tract measured at 1 mile for urban areas and 20 miles for rural areas. This is a flag for a low-income census tract with low access to food resources when considering low accessibility at 1 and 20 miles.
4. Low income and low access tract using vehicle access or low income and low access tract measured at 20 miles. This is a flag for a low-income census tract with low access to food resources when considering vehicle access or at 20 miles.

5. Vehicle access, tract with low vehicle access. This is a flag for a census tract where 100 or more households do not have a vehicle, and the households are beyond 1/2 mile from a supermarket.