

EXH. DJL-29X
DOCKETS NOS. UE-240004/UG-240005
2024 PSE GENERAL RATE CASE
WITNESS: DAVID J. LANDERS

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

DOCKET NOS. UE-240004 and UG-240005
(Consolidated)

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**CROSS-EXAMINATION EXHIBIT OF DAVID J. LANDERS
ON BEHALF OF THE
JOINT ENVIRONMENTAL ADVOCATES**

**EXHIBIT DJL-29X (NONCONFIDENTIAL)
PSE Response to JEA's Data Request No. 82**

October 28, 2024

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Dockets UE-240004 & UG-240005
Puget Sound Energy
2024 General Rate Case**

JEA DATA REQUEST NO. 082:

Refer to DJL-10T, page 20 of 50, stating “In this multiyear rate plan, the Alternate Fuels Readiness program will place into service a small one-megawatt hydrogen electrolyzer to evaluate use of natural gas-hydrogen blends in fueling existing electrical generation plants for reduced carbon emissions and to produce hydrogen for delivery system pipeline blending evaluations.” Has PSE conducted any analysis of the potential effects of “delivery system pipeline blending evaluations” on indoor or outdoor air quality in affected areas? If so, please provide all documents in PSE’s possession describing this analysis.

Response:

Puget Sound Energy (“PSE”) objects to JEA Data Request No. 082 to the extent it requests information that is publicly available or obtainable from some other source that is more convenient, less burdensome, or less expensive. Notwithstanding these objections, and subject thereto, PSE responds as follows:

Effects of impacts on indoor or outdoor air quality in affected areas have not yet been analyzed because customer-facing “delivery system pipeline blending evaluations” are not in the scope of pilot projects proposed under the multiyear rate plan. As discussed in “part c” of PSE’s Response to JEA Data Request No. 021, regarding analysis of potential safety issues that could occur during delivery system pipeline blending evaluations, PSE will need to have an understanding of the customers’ end use applications before agreeing to inject hydrogen in parts of the delivery system serving their specific loads.