

APPLICANT EXHIBIT 11

Applicant Response to Post-Hearing Written Comments

- a. Response to June 7, 2022 email from Rebecca Kinnestrand

PSE concurs with the City's response provided as City Exhibit 5. In addition, with respect to pipeline depth of cover, PSE provides the following additional response:

Pipeline depth of cover (DOC) can play a role in the overall magnitude of AC interference on the pipeline as it factors into the resultant distance between the pipeline and transmission line conductors. However, for most pipelines with a typical DOC (between 3-10 feet below grade), DOC has a very minor impact on the overall AC interference levels on the pipeline, because this depth is only a small percentage of the overall distance between the pipeline and transmission lines. For example, if the wires are 50-feet in the air, a variation of a couple of feet in the DOC has little effect on the AC interference. As such, following involvement and coordination with Olympic Pipeline Company, DNV applied an average depth of cover for the pipelines in the model of the corridor, which is a common industry practice and was determined to be an accurate assessment based on field measurements.