EXH. PJP-_X DOCKET UE-210795 2022 PSE CEIP WITNESS: PHILLIP J. POPOFF

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

In the Matter of PUGET SOUND ENERGY, INC. 2021 Clean Energy Implementation Plan

Docket UE-210795

EXHIBIT TO THE CROSS-EXAMINATION OF

PHILLIP J. POPOFF

ON BEHALF OF NW ENERGY COALITION AND FRONT AND CENTERED

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

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

FRONT AND CENTERED AND NW ENERGY COALITION DATA REQUEST NO. 208:

Topic: Popoff Testimony (SCGHG Modeling)

Please provide the total annual generation from new natural gas resources between 2022 and 2045 in the "CETA" portfolio developed using PSE's SCGHG methodology. Please provide this information from:

- The long term capacity expansion run that used PSE's SCGHG methodology;
 and
- b. The dispatch run, which does not apply the SCGHG.

Response:

Attached as Attachment A to Puget Sound Energy's Response to Front and Centered and NW Energy Coalition Data Request No. 208, please find the requested total annual generation from new natural gas resources.

- a. The generation from the long-term capacity expansion ("LTCE") run is provided in Attachment A, under the tab entitled, "New Natural Gas Energy (LT)."
- b. The generation from the dispatch run is provided in Attachment A, under the tab entitled, "New Natural Gas Energy (HR)."

The LTCE run is sampled in every hour of each day, every day of each week, and the 1st and 3rd weeks of each month. The sampled generations in the LTCE are scaled up for all weeks.

Witness Knowledgeable About the Response: Phillip Popoff

ATTACHMENT A to PSE's Response to FRONT AND CENTERED AND NW ENERGY COALITION Data Request No. 208