

**Exh. BAE-4  
Docket UG-230393  
Witness: Betty A. Erdahl**

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY,**

**Respondent.**

**DOCKET UG-230393**

**EXHIBIT TO TESTIMONY OF**

**BETTY A. ERDAHL**

**STAFF OF  
WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION**

*PSE Response to WUTC Staff DR No. 024*

**September 8, 2023**

**BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**Docket UG-230393  
Puget Sound Energy  
Tacoma LNG Tracker**

**WUTC STAFF DATA REQUEST NO. 024:**

REQUESTED BY: Chris McGuire

**Re: Bonney Lake upgrade project**

In PSE's last general rate case, in response to discovery, PSE stated that it had not completed the Bonney Lake upgrade project and as a result the ability of PSE's gas system to absorb vaporized LNG is limited to 50,000 Dth/day (of the physical vaporization capability of 66,000 Dth/day for the Tacoma LNG facility). See Dockets UE-220066 and UG-220067, McGuire Exh. CRM-12 (PSE response to Staff Data Request No. 037).

When does PSE currently anticipate the Bonney Lake upgrade project will be completed?

**Response:**

In 2022, Puget Sound Energy took advantage of an opportunity presented by a separate public improvement project to obtain the functionality that was originally contemplated by the Bonney Lake upgrade project. Within the public improvement project, a revised outlet configuration was installed at the North Tacoma Gate Station ("NTGS") which enabled the system supplies at the NTGS to be separated. Through the use of a Cold Weather Action plan, this gas supply separation allows for vaporization into the system at the maximum design hourly rate and also allows independent operation of the Bonney Lake lateral during high flow, cold periods. This maximum hourly rate capability was tested and proven during the winter of 2022 – 2023. The vaporizer successfully delivered the maximum hourly rate of 2,750,000 Standard Cubic Feet per Hour (SCFH) which is equivalent to a daily rate of 66,000 Dth/day.