

**EXH. EAB-8
DOCKETS UE-220066/UG-220067
2022 PSE GENERAL RATE CASE
WITNESS: ED BURGESS**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Docket UE-220066
Docket UG-220067**

**SEVENTH EXHIBIT (NONCONFIDENTIAL) TO
THE PREFILED RESPONSE TESTIMONY OF**

ED BURGESS

**ON BEHALF OF NW ENERGY COALITION, FRONT AND CENTERED, AND
SIERRA CLUB**

JULY 28, 2022

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Dockets UE-220066 & UG-220067
Puget Sound Energy
2022 General Rate Case**

NWEC DATA REQUEST NO. 118:

REQUESTED BY: Jaimini Parekh

Re: Miscellaneous

Does PSE use a “Design Day” or other reference scenario when conducting planning for gas capacity on its system? If so, what is the assumed temperature for that “Design Day”?

Response:

Yes, Puget Sound Energy (“PSE”) utilizes a design day assumption of a 52 Heating Degree Day, which is equivalent to an average 24-hour period temperature of 13 degrees Fahrenheit as the planning standard for both energy supply/conservation planning as well as planning for PSE’s distribution system. Energy supply planning occurs at the daily level of granularity, consistent with contracting in the gas industry; that is, gas is scheduled on interstate pipelines on a daily basis. In distribution system planning, hourly flows within a design day are also considered.