

EXH. BTC-6  
DOCKETS NOS. UE-240004/UG-240005  
2024 PSE GENERAL RATE CASE  
WITNESS: BRADLEY CEBULKO

**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.**

**EXHIBIT BTC-6 (NONCONFIDENTIAL) TO THE  
RESPONSE TESTIMONY OF**

**BRADLEY CEBULKO**

**ON BEHALF OF  
JOINT ENVIRONMENTAL ADVOCATES**

**August 6, 2024**

**BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

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

**JEA DATA REQUEST NO. 054:**

**Re: Load Forecast**

Please refer to JEA DR 002\_attach A, tab : “Customer Count Cadmus.” PSE and Cadmus assume that residential customers counts will increase in Scenarios 3 and 4. Please explain the factors driving residential customer growth in scenarios 3 and 4.

**Response:**

Attachment A to Puget Sound Energy’s (“PSE”) Response to JEA Data Request No. 002 is from the 2023 Decarbonization Study. The Decarbonization Study used the F22 load and customer forecasts. The F22 forecast took into account all of the building codes and natural gas bans that were known at the time. In the F22 forecast PSE assumed that new customers would not run furnaces or water heaters with gas, but would still connect to the PSE gas system, where allowed, to run gas cooking, fireplaces, BBQ, natural gas for backup generators, dryers, etc. Therefore, residential customer growth was still growing and driven by population growth.

Scenario 3 of the 2023 Decarbonization Study assumes that PSE would convert existing residential gas customers to hybrid heat pumps with natural gas back up and new customers would get a new hybrid heat pump set up with gas back up as well. Scenario 4 assumes that existing residential gas customers would be converted to hybrid heat pumps with natural gas backup and new customers would install a cold climate heat pump, but other gas appliances installed would remain on gas.