

EXH. WAG-4T  
DOCKETS NOS. UE-240004/UG-240005  
2024 PSE GENERAL RATE CASE  
WITNESS: WILLIAM GEHRKE

**BEFORE THE WASHINGTON**

**UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION

Complainant,

v.

PUGET SOUND ENERGY Respondent.

DOCKET NOS. UE-240004 and UE-20005  
*(Consolidated)*

**CROSS ANSWERING TESTIMONY OF**

**WILLIAM GEHRKE**

**ON BEHALF OF**

**NW ENERGY COALITION**

**September 18, 2024**

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**EXHIBIT LIST**

Exh. WAG-4T Cross Answering Testimony of William Gehrke

1 **I. INTRODUCTION**

2 **Q. Please state your name and business address.**

3 **A.** My name is William Gehrke, and I am a Senior Technical Analyst at the NW  
4 Energy Coalition (“NWECC” or the “Coalition”). My business address is 811 1st  
5 Ave., Suite 305, Seattle, WA 98104.

6 **Q. On whose behalf are you testifying?**

7 **A.** I am submitting cross-answering testimony on behalf of the Joint Environmental  
8 Advocates (“JEA”).

9 **Q. What is the purpose of this cross-answering testimony?**

10 **A.** The purpose of my cross answering is to respond to issues raised in my direct  
11 testimony that other intervenors also discussed. This includes the Direct Testimony  
12 of Dr. Robert Earle<sup>1</sup>, Wesley Franks<sup>2</sup>, David Garret<sup>3</sup>, Lance D. Kaufman<sup>4</sup>, Chris  
13 McGuire<sup>5</sup>, Bradley Mullins<sup>6</sup> and Shaylee Stokes<sup>7</sup>.

14 **Q. Did anything from other parties in their direct testimony cause you to change  
15 your recommendations in your response testimony?**

16 **A.** Yes, in one relatively minor respect. In response to testimony from AWEC, Staff,  
17 and Public Counsel, I have modified my recommendation with respect to the Clean

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<sup>1</sup> Exh. RLE-1CT.

<sup>2</sup> Exh. WF-1T.

<sup>3</sup> Exh. DJG-1T.

<sup>4</sup> Exh LDK-1T.

<sup>5</sup> Exh. CRM-1Tr.

<sup>6</sup> Exh. BGM-1T.

<sup>7</sup> Exh. SNS-1T.

1 Generation Tracker, and now recommend that the Clean Generation Tracker be  
2 approved with a sunset date of January 1, 2031. In all other respects, I stand by my  
3 response testimony.

4 **II. DEPRECIATION**

5 **a. DEPRECIATION EXPENSE**

6 **Q. What is JEA's position on depreciation expense for the rate case?**

7 **A.** JEA recommends that the Commission adopt the depreciation expense amounts  
8 detailed in WAG-3, which constitutes a modified depreciation schedule relative to  
9 the one proposed by PSE.

10 **Q. What did Public Counsel witness Earle state about PSE's 2023 IRP?**

11 **A.** Public Counsel Witness Earle testified that PSE's claims about a significant  
12 reduction in gas usage are contradicted by the PSE 2023 Gas Utility Integrated  
13 Resource plan.<sup>8</sup> Public Counsel Witness Earle also noted that PSE's plan results in  
14 little reduction in gross demand emissions and that PSE is not planning on using  
15 electrification to reduce gas demand.<sup>9</sup>

16 **Q. What is JEA's response to Witness Earle's statements about the 2023 IRP?**

17 **A.** JEA witness Cebulko evaluated the reference scenario from its 2023  
18 Decarbonization Study, which is similar to the preferred and reference scenarios in  
19 the Company's 2023 Gas IRP.<sup>10</sup> PSEs preferred, and reference portfolios relied

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<sup>8</sup> Exh. RLE-1CT at 12:11-16.

<sup>9</sup> Exh. RLE-1CT at 8:5-6.

<sup>10</sup> Exh. BTC-1T at 12-13.

1 primarily on compliance instruments to comply with the CCA. JEA witness  
2 Cebulko found that the reference and preferred portfolios do not appear to comply  
3 with the CCA.<sup>11</sup>

4 **Q. What is your response to Witness Earle’s statement that PSE is not planning**  
5 **on pursuing electrification to reduce gas demand?**

6 While Earle is correct that the IRP says what it says, I do not believe that the IRP  
7 adequately describes the future. Electrification will have to be pursued as a  
8 significant component of PSE’s CCA compliance pathways. Electrification reduces  
9 natural gas use on PSE’s natural gas system, which reduces PSE’s Climate  
10 Commitment Act compliance obligation. The Energy Decarbonization Pathways  
11 report states that “electrification is an efficient, off-the shelf approach to  
12 decarbonizing heating in most cases.”<sup>12</sup> This sets it apart from other options that  
13 PSE must consider to meet the CCA requirements. Low-carbon fuels like RNG  
14 face constraints due to competition from various market sectors and LDCs. The  
15 amount of hydrogen that can be blended into the distribution system is limited  
16 without new pipeline investments. Offsets or allowances can be utilized for  
17 compliance, but the number of compliance instruments available to PSE decreases  
18 as the statewide emission baseline for the CCA decreases over time. Furthermore,  
19 compliance instruments are not a long-term solution for decarbonization.

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<sup>11</sup> Exh. BTC-1T at 12:8-9.

<sup>12</sup> U – 210553, Washington Energy Decarbonization Pathways, Final Report, Page 139.

1 **Q. What is your response to Witness Earle’s statement that PSE is not planning**  
2 **on reducing the use of the distribution system to decline over time?**

3 **A.** Witness Earle is referencing a specific scenario from PSE’s 2023 integrated  
4 resource plan, which relies on compliance instruments to comply with the CCA.  
5 Electrification of PSE’s system will reduce the usage of its distribution system,  
6 decreasing either gas throughput and/or customer count. It will also require less  
7 reliance on compliance instruments.

8 **Q. Please summarize Public Counsel witness Garret’s testimony on depreciation**  
9 **expense.**

10 **A.** Public Counsel witness Garret evaluated how PSE’s proposed service life  
11 described the historical mortality characteristics of each account and concluded  
12 that the Company’s estimated service lives differ significantly from its observed  
13 historical data. Based on this analysis, Public Counsel provided new depreciation  
14 rates. The net result of Public Counsel witness Garret’s testimony is a 0.3%  
15 percentage increase in the depreciation accrual.

16 **Q. What is your response to Public Counsel witness Garret’s testimony?**

17 **A.** JEA does not agree with this recommendation. Public Council’s depreciation  
18 recommendation would not significantly increase PSE’s distribution accounts and  
19 is largely consistent with the existing depreciation rates. Witness Garret’s  
20 testimony is based on an analysis of historical data. Witness Garret assumes the  
21 status quo for depreciation rates, which mitigates rates impacts for customers, but  
22 does not address the needs of the energy transition and/or legal requirements. JEA  
23 generally agrees with Public Counsel and other parties that changes to the rate of

1 gas asset depreciation should reflect PSE's actual plans and progress toward  
2 retiring gas assets in response to legal requirements and the needs of the energy  
3 transition. In order to achieve this balance, we have made recommendations that  
4 would moderate the pace of depreciation in this rate case while accelerating  
5 investments in electrification.

6 **Q. What did AWEC state about increasing depreciation expense and PSE's**  
7 **requirement to file an integrated system plan (ISP)?**

8 **A.** AWEC witness Kaufman recommends that PSE's depreciation rates be kept the  
9 same until an ISP identifying PSE's decarbonization plan is filed.<sup>13</sup> AWEC witness  
10 Kaufman also states that approving accelerated depreciation of PSE's gas plant  
11 without an ISP would result in rate shock.

12 **Q. What is your response to AWEC's argument around waiting until PSE's ISP**  
13 **is filled?**

14 **A.** JEA does not agree with this recommendation. ESHB 1589 requires PSE's next  
15 multiyear rate plan to adopt depreciation schedules which depreciate natural gas  
16 assets by 2050. If this requirement remains in place, AWEC's recommendation  
17 would result in additional rate pressure for customers in a future multiyear rate  
18 plan due to delaying an increase in depreciation expense. JEA believes it is more  
19 prudent to start now rather than delay further and risk greater rate shocks in the  
20 future.

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<sup>13</sup> Exh. LDK-1T at 17:10-11.

1 **Q. What did AWEC state about the risk of calculating depreciation rates?**

2 **A.** AWEC argued that over-estimating depreciation rates results in future generations  
3 paying an inequitably low share of depreciation expense.<sup>14</sup>

4 **Q. What is your response to AWEC's testimony?**

5 **A.** While this is a potentially an accurate statement, the reverse situation is also true.  
6 Underestimating depreciation rates would result in future generations paying a  
7 higher share of depreciation expense. JEA's recommendation seeks to balance  
8 these competing considerations.

9 **Q. What did the Energy Project witness Stokes state about depreciation expense  
10 in the case?**

11 **A.** The Energy Project witness Stokes recommends that the Commission not adopt  
12 PSE's proposed depreciation proposal because it would immediately burden  
13 customers and provide a windfall to PSE's investors.<sup>15</sup> As an alternative, witness  
14 Stokes recommends a more gradual approach to avoid rate shock for natural gas  
15 customers.<sup>16</sup> Witness Stokes testified that PSE's initial depreciation proposal was  
16 too large of a rate increase for low-income customers to bear.

17 **Q. What is your response to the Energy Project's position?**

18 **A.** JEA understands and shares the Energy Project's concerns with the cost impact of  
19 increasing depreciation rates in alignment with PSE's proposal. JEA's primary  
20 recommendation is a more moderate increase to depreciation expense for

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<sup>14</sup> Exh. LDK-1T at 14:10-11

<sup>15</sup> Exh. SNS-1T at 54:4-6.

<sup>16</sup> Exh. SNS-1T at 54:9-12.



1 customers in the multiyear rate plan. JEA’s proposal seeks to balance two  
2 competing factors: the rate burden on current ratepayers and the risk of rate  
3 implications on future ratepayers.

4 **Q. What did Staff state about equity implications around how potential changes  
5 in natural gas customer counts affect natural gas rates?**

6 **A.** Staff witness Franks stated, “[t]here is a risk that the cost of fixed assets will be  
7 spread to fewer and fewer natural gas customers as more customers electrify and  
8 demand shrinks.”<sup>17</sup> Staff witness Franks also states, “[t]he potential risk of higher  
9 rates burdening those unable to transition from natural gas is likely to  
10 disproportionately be borne by low-income customers and customers in named  
11 communities.”<sup>18</sup>

12 **Q. What is your response to Staff Witness Franks’s statement?**

13 **A.** JEA concurs with Witness Franks’ statements, which inform JEA’s compromise  
14 proposal. Increased depreciation of natural gas assets in this general rate case  
15 serves as a mechanism to mitigate the prospective disparity between a utility’s  
16 anticipated revenue requirement and the revenue generated from a diminished  
17 customer base.

18 **Q. What did the Staff state about depreciation expense in this rate case?**

19 **A.** Staff witness McGuire notes that ESHB 1589 requires PSE to depreciate all gas  
20 plant in service as of July 1, 2024, by January 1, 2050, in any multiyear rate plan.<sup>19</sup>

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<sup>17</sup> Exh. WF-1T at 12:11-12.

<sup>18</sup> Exh. WF-1T at 12:14-17.

<sup>19</sup> Exh. CRM-1T at 22: 5-7.

1 Witness McGuire states that, given the requirements of ESHB 1589, the more time  
2 that elapses before depreciation rates are updated, the more the costs of increased  
3 depreciation rates will be concentrated on future generations of customers.<sup>20</sup>

4 Witness McGuire noted Witness McGuire also noted that ESHB 1589 does not  
5 apply to this multiyear rate plan.

6 **Q. What is your response to witness McGuire's testimony?**

7 **A.** We agree. Beginning to address this risk by increasing depreciation expense in this  
8 proceeding is essential. While a rate impact is associated with higher depreciation  
9 rates, this is offset by more moderate rate increases for all customers in the event  
10 of a decline in customer count and throughput over time due to fuel switching. A  
11 secondary benefit of increased depreciation expenses is that it reduces customers'  
12 payments to investors and associated taxes compared to a longer depreciation  
13 recovery term.

14 **Q. What is JEA's recommendation on depreciation expense for natural gas  
15 assets?**

16 **A.** JEA recommends that the Commission carefully consider the adoption of a  
17 depreciation schedule that balances incrementalism and reasonableness, and that  
18 coordinates the rate of depreciation with the pace of investment in electrification  
19 strategies that enable PSE to reduce the size and cost of its gas system. JEA's  
20 proposed depreciation schedule fulfills these criteria by offering a moderate

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<sup>20</sup> Exh. CRM-1T at 23:3-8.

1 approach compared to PSE's proposal while still addressing future fixed-cost risks  
2 for all customers through an increase in depreciation expense.

3 **b. DEPRECIATION COST ALLOCATION**

4 **Q. What is a cost-of-service study?**

5 A cost-of-service study is a study that evaluates the costs of service associated with  
6 different rate schedules. The cost-of-service study allocates cost responsibility to  
7 each class of service in manner that reflects the costs of providing service to each  
8 class. A three-step process occurs to create a cost-of-service study. The first step is  
9 cost functionalization, which separates plant and expenses FERC accounts into  
10 specific categories based on various characteristics of utility operation. Energy  
11 utilities are required to keeping records according to standard Federal Energy  
12 Regulatory Commission (FERC) accounts. PSE's natural gas system has following  
13 functional cost categories: production, storage, transmission, distribution, and sales  
14 and customer-specific costs.

15 The second step is cost classification. In this step, the cost functionalized  
16 plant and expenses FERC accounts are classified based on the primary factor that  
17 determine the amount of costs incurred. There are three main cost classification  
18 factors: the number of customers using the system, the need to handle peak  
19 customer demand, and the amount of gas that customers use, which are categorized  
20 as customer costs, demand costs, and commodity costs respectively.

21 The third step is cost allocation. At this time, each FERC account is sorted  
22 into a specific functionalized and classified cost element. These costs are allocated  
23 on customer, demand, commodity or revenue allocation factors, which selected

1 based on previous steps in the process. The allocation factors assign cost  
2 responsibility to specific rate schedules.

3 **Q. Did PSE file a cost-of-service study?**

4 **A.** Yes. PSE filed a cost-of-service study as part of this general rates case. PSE used  
5 the cost-of-service study in its initial proposal to allocate costs between customer  
6 classes.

7 **Q. How did PSE allocate depreciation expense?**

8 **A.** PSE's cost of service study allocated depreciation expense by function in  
9 proportion to their associated plant accounts. The categories of depreciation  
10 expense are natural gas production, storage, distribution, general and common  
11 plant. The largest category of depreciation expense in the cost-of-service study is  
12 distribution. In PSE's cost of service study, distribution depreciation expense is  
13 allocated 60.6% to residential, 31.3% to commercial and industrial classes  
14 (Schedule 31 and 31T) and 8.1% to other customer classes.<sup>21</sup>

15 **Q. What is AWEC's position on the cost allocation of depreciation expense?**

16 **A.** AWEC proposed that an alternative cost allocation to be used for any increase of  
17 depreciation expense in this proceeding. AWEC witness Kaufman recommended  
18 that the CUST cost allocator be used to allocate any increase in depreciation  
19 expense. Specially, AWEC witness Kaufman recommends that the costs be  
20 functionalized to distribution, classified as customer, and allocated using the CUST  
21 allocation factor. The CUST allocator is used to allocate the costs of FERC

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<sup>21</sup> Exh. JDT-1T, Page "B – COS Results (PSE)", Lines 207.

1 accounts customer service and informational expenses among customers classes.  
2 The results are very significant: AWEC's cost allocation adjustment would allocate  
3 any increase to depreciation expense 93.18% to the residential class, 6.64% to the  
4 commercial and industrial classes (Schedule 31 and 31T), and 0.18% to other  
5 customer classes. In other words, AWEC's proposal shifts much of the burden of  
6 increased depreciation expense from its customers to residential ratepayers.

7 **Q. Why does AWEC recommend using the CUST allocator to allocated increased**  
8 **depreciation costs?**

9 **A.** AWEC witness Kaufman argues that projections of customer count are driving  
10 PSE's proposal to increase depreciation expense.<sup>22</sup> Therefore, AWEC proposes that  
11 customer count should be used to allocate costs associated with increased  
12 depreciation expense.<sup>23</sup>

13 **Q. What is JEA's response to AWEC on depreciation expense cost allocation?**

14 **A.** JEA disagrees with AWEC's recommendation. Increasing depreciation expenses  
15 affects the timing of when utility assets are recovered from customers not the  
16 utilization of a utility assets. AWEC has not established a change in the use of the  
17 utility assets and associated depreciation expense. The Commission should  
18 continue to allocate depreciation expense in proportion to the associated plant  
19 account as detailed in PSE's cost of service study.

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<sup>22</sup> Exh. LDK-1T at 31:4-6.

<sup>23</sup> Exh. LDK-1T at 31:4-6.

1 **III. RATEMAKING MECHANISMS**

2 **Q. What ratemaking measures does JEA recommend that the Commission**  
3 **adopt?**

4 **A.** JEA recommends that the Commission: a) temporarily adopt the Clean Generation  
5 Resource Tracker (CGR Tracker); b) reject construction work in progress (CWIP)  
6 in Beaver Creek’s rate base; and c) adopt a framework for determining whether a  
7 specific project should qualify for CWIP in a base approach going forward.

8 **a. CLEAN GENERATION RESOURCES TRACKER**

9 **Q. What is PSE’s proposed Clean Generation Resources tracker?**

10 **A.** PSE’s proposed Clean Generation Resources tracker will allow it to recover the  
11 fixed costs of building or purchasing large utility-scale CETA-compliant  
12 generation resources.<sup>24</sup> The rates initially set for each project will be based on  
13 forecasts but will be subject to a true-up mechanism.<sup>25</sup> Once a project under the  
14 CGR tracker has reached commercial operation and been placed in service, it will  
15 be included in base rates in PSE’s next multiyear rate plan.<sup>26</sup> PSE is requesting that  
16 the CGR tracker be an ongoing mechanism for cost recovery.<sup>27</sup> PSE is requesting  
17 the CGR tracker as a way to improve its cash flow during a resource acquisition  
18 period.

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<sup>24</sup> Exh. SEF-1T at 13:15-17.

<sup>25</sup> Exh. SEF-1T at 16:5-6.

<sup>26</sup> Exh. SEF-1T at 18:3-7.

<sup>27</sup> Exh. SEF-1T at 15:9-11.

1 **Q. Why is PSE undergoing a period of resource acquisition?**

2 **A.** The Clean Energy Transformation Act establishes three clean energy standards that  
3 PSE must demonstrate compliance with:

4 (1) PSE must remove coal power from rates by the end of 2025.

5 (2) PSE’s electricity must be “greenhouse gas neutral” by 2030. Per RCW  
6 19.405.040, eighty percent of this standard must be achieved through the  
7 use of non-emitting electric generation and electricity from renewable  
8 resources, and twenty percent may be met through alternative compliance  
9 options.

10 (3) PSE’s electricity must be 100 percent clean by 2045. As described in RCW  
11 19.405.050, this standard must be met using a combination of non-emitting  
12 electric generation and electricity from renewable resources.<sup>28</sup>

13 In response to these compliance requirements, PSE is going to have to be in  
14 acquisition mode in the midterm. In the 2024 All-Source request for proposal, PSE  
15 is seeking 2.3 million MWh of CETA-compliant clean energy in 2030 and  
16 approximately 1755 MW of additional summer and 1573 MW of additional winter  
17 capacity to meet peak needs in 2029. In PSE’s 2023 clean energy implementation  
18 plan update, the Company estimated 6,717 MW of zero-emission resources under  
19 its preferred portfolio to meet Washington’s decarbonization mandate. Based on  
20 the 2023 CEIP update, PSE will acquire more renewable and zero-emission  
21 resources than the utility has historically acquired.

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<sup>28</sup> Exh. LCM-1T at 3-4.

1 **Q. What is JEA’s position on the CGR Tracker?**

2 **A.** JEA recommends that the Commission adopt the CGR tracker, subject to a sunset  
3 date, which is detailed later in this testimony.

4 **Q. What issues did Staff raise around trackers?**

5 **A.** Staff witness McGuire presented a general policy framework for determining when  
6 the use of trackers is appropriate, in Staff’s view. <sup>29</sup> Staff applied this framework to  
7 the proposed Clean Generation Resources Tracker based on Beaver Creek. Based  
8 on Staff’s review of the CGR tracker regarding Beaver Creek, Staff recommends  
9 that the Commission deny PSE’s request to establish Schedule 141CGR and  
10 instead include the revenue requirement associated with Beaver Creek in  
11 calculating base rates.

12 **Q. What did Public Counsel state on the CGR Tracker?**

13 **A.** Public Counsel opposes the creation of the GGR tracker for recovering the cost of  
14 CETA resources. Public Counsel argues that a tracker is not needed due to the  
15 multiyear rate-setting process.<sup>30</sup> Public Counsel witness Gorman recommends that  
16 the Commission allow PSE to recover the cost of CETA plant investments from the  
17 multiyear rate case process.<sup>31</sup>

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<sup>29</sup> Exh. CRM-1Tr at 46-49.

<sup>30</sup> Exh. WF-1T at 12:11-12.

<sup>31</sup> Exh. MPG-1CT at 33:1.



1 **Q. What did AWEC state on the CGR Tracker?**

2 **A.** AWEC witness Mullins argues that PSE's proposed CGR tracker is single-issue  
3 rate-making, shifting risk from PSE's shareholders to customers. AWEC  
4 recommends that the Commission reject the CGR tracker.

5 **Q. What is your position on other parties concerns on the CGR tracker?**

6 **A.** I agree with Witness Mullins that the CGR tracker is single issue ratemaking.  
7 However, PSE is allowed to defer costs associated with CETA resources, which is  
8 a form of single-issue ratemaking that allows PSE to track costs between  
9 commercial operation and being placed into base rates. I disagree that the CGR  
10 tracker eliminates the risk of cost recovery for capital investments for PSE.

11 **Q. Does PSE's proposed CGR tracker eliminate the risk of cost recovery  
12 regarding capital investments from CETA?**

13 **A.** No. The CGR tracker enables PSE to record revenue and expenses concurrently  
14 before they are incorporated into base rates. It is generally anticipated that a new  
15 utility-scale wind facility will have a useful life of 30 years, while a new utility-  
16 scale solar facility will have a useful life of 20 years. Once a new CETA-eligible  
17 resource is integrated into base rates, its costs become subject to the multiyear rate  
18 plan process. At this point, PSE assumes the variance risk of the expenses in base  
19 rates, meaning the CGR tracker does not shift 100 percent of the variance risk to  
20 customers.

21 **Q. Will the CGR tracker harm rate affordability?**

22 **A.** I do not believe so. The CGR tracker includes a true-up mechanism that will not  
23 allow the Company to over-recover costs associated with a new CETA resource.

1 **Q. What cost recovery tools does CETA provide to PSE?**

2 **A.** Under RCW 80.28.410, PSE can account for and defer for later consideration by  
3 the Commission costs incurred in connection with major projects in PSE's clean  
4 energy action plan or its RFP processes. PSE can defer O&M, depreciation, taxes,  
5 and capital costs associated with a resource or power purchase agreement. RCW  
6 80.28.410 deferrals are allowed from the date of commercial operation and end on  
7 the final decision date by the Commission in the next general case proceeding.

8 **Q. Has PSE used the deferrals to track costs associated with CETA?**

9 **A.** Yes. In UE-230131, PSE received authorization to have an accounting petition to  
10 track PSE's Clean Energy Implementation Plan costs. In UE-230810, PSE used a  
11 deferral to track expenses associated with three demand response contracts.

12 **Q. What issues do deferrals present to customers?**

13 **A.** Deferral balances accumulate until addressed in the utilities' subsequent General  
14 Rate Case. Depending on the commencement of commercial operations for the  
15 CETA resource, the revenue linked to the new CETA resource, and the timing of  
16 its inclusion in a general rate case, the deferrals associated with CETA could  
17 introduce rate volatility for customers. When deferred CETA costs are evaluated  
18 for prudence, presented for rate recovery in a general rate case, and placed into  
19 base rates, customers bear the costs of prudently incurred expenses related to  
20 historical deferred costs and future costs. Deferrals can lead to rate volatility due to  
21 customers paying for a historic and estimated service cost.

1 **Q. How do you expect PSE to respond if it does not approval for the CGR**  
2 **tracker?**

3 **A.** PSE will likely attempt to minimize regulatory lag and collect customers' cost of  
4 service for CETA resources. One tool that PSE has to reduce regulatory lag is to  
5 defer the costs of CETA resources for future rate recovery from customers. During  
6 periods of high resource acquisition, multiple deferrals for new resources will be  
7 accumulated until a prudence review and a general rate case occur, which could  
8 lead to rate pressure on customers in a future rate case.

9 **Q. Why is the CGR tracker acceptable to JEA?**

10 **A.** While JEA acknowledges the concerns of AWEC, Public Counsel and Staff, the  
11 CGR tracker appears to be the least unfavorable option to temporarily enhance cash  
12 flow for PSE during a significant resource acquisition process. As with other issues,  
13 the Commission is called on to balance competing objectives. We believe that the  
14 proposed balance is reasonable.

15 **Q. Why does JEA recommend that the CGR tracker expire in 2031?**

16 **A.** While PSE will undergo a period of resource acquisition in the near term, the  
17 Company does not need to utilize a CGR tracker indefinitely. JEA also  
18 acknowledges the concerns around the CGR tracker from Staff, AWEC, and Public  
19 Counsel. Therefore, JEA does not recommend that the Commission adopt the CGR  
20 tracker as a long-term rate mechanism. JEA recommends that the CGR tracker  
21 sunset to the addition of new resources on January 1, 2031. This choice is informed  
22 by the alignment of this date with the next major deadline for CETA compliance in  
23 the 2030 calendar year. After this date, the CGR tracker would sunset to allow

1 new resources to be added, and PSE would have to expressly request  
2 reauthorization for the tracker. JEA is open to different sunset dates.

3 **b. CONSTRUCTION WORK IN PROGRESS (“CWIP”) IN RATE**  
4 **BASE**

5 **Q. Please summarize JEA’s testimony on CWIP.**

6 **A.** JEA recommends that the Commission not adopt the CWIP in rate base for the  
7 Beaver Creek project because of its impact on customers, and the characteristics of  
8 Beaver Creek. For future CWIP resources, JEA recommends that the Commission  
9 adopt the framework established in WG-1T for evaluating CWIP for future  
10 projects.

11 **Q. What did PSE seek around CWIP in rate base for Beaver Creek?**

12 **A.** PSE has sought to recover CWIP in rate base for Beaver Creek, in order to mitigate  
13 the impact of a large construction program on its cash flow.

14 **Q. What did Staff state on CWIP in rate base for Beaver Creek?**

15 Staff opposes PSE using CWIP in rate base for Beaver Creek. Staff witness  
16 McGuire states that including CWIP in the rate base would disproportionately  
17 impact PSE’s low-income customers and, as a result, lead to inequitable outcomes  
18 for those customers.<sup>32</sup> When analyzing the net present value calculation of  
19 AFUDC vs CWIP in the rate base for customers, PSE assumed an average  
20 customer discount rate of 4.82 percent.<sup>33</sup> Staff witness McGuire argues that lower-

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<sup>32</sup> Exh. CRM-1T at 90-91.

<sup>33</sup> Exh. SEF-25.

1 income customers have a higher cost of capital than average-income customers.<sup>34</sup>  
2 A higher discount rate in the analysis makes AFUDC more valuable than CWIP.  
3 Therefore, Staff argues for Beaver Creek that if CWIP were included in the rate  
4 base, customers with a high opportunity cost of capital, such as low-income  
5 customers, would be harmed.<sup>35</sup> Instead of granting CWIP in rate base for Beaver  
6 Creek, Staff recommends that the Commission order PSE to use AFUDC for  
7 Beaver Creek.<sup>36</sup>

8 **Q. Do you agree with Staff's testimony on CWIP for Beaver Creek?**

9 **A.** Yes. JEA agrees with Staff's testimony on how CWIP in rate base would affect  
10 low-income customers. After considering the characteristics of Beaver Creek and  
11 Staff's arguments in testimony, JEA opposes CWIP in rate base for Beaver Creek.

12 **Q. What type of facility is Beaver Creek?**

13 **A.** Beaver Creek is a conventional onshore wind facility. In the press, PSE stated, "It's  
14 a really fast project. It was almost shovel-ready, which is one of the things that  
15 made it so attractive."<sup>37</sup> It is clear that Beaver Creek is not a resource with a  
16 lengthy construction period causing financial stress on PSE. The statement  
17 contradicts PSE's assertion that including CWIP in Beaver Creek's rate base is  
18 essential for cash flow purposes due to the project's short construction period.

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<sup>34</sup> Exh. CRM-1Tr at 97:1-10.

<sup>35</sup> Exh. CRM-1Tr at 96:14-17.

<sup>36</sup> Exh. CRM-1Tr at 107:15-19.

<sup>37</sup> [https://billingsgazette.com/news/state-regional/columbus-wind-farm-puget-sound-energy-montana/article\\_c31f304e-953c-11ee-bbd9-fb470aaaa2c4.html](https://billingsgazette.com/news/state-regional/columbus-wind-farm-puget-sound-energy-montana/article_c31f304e-953c-11ee-bbd9-fb470aaaa2c4.html).

1 **Q. What is JEA’s position on granting CWIP for Beaver Creek?**

2 **A.** JEA opposes the inclusion of CWIP the Beaver Creek project’s rate base. Beaver  
3 Creek is a standard onshore wind project that does not require extraordinary rate-  
4 making considerations. JEA views Beaver Creek as a typical utility resource  
5 acquisition. JEA agrees with the equity arguments made by Staff Witness McGuire  
6 on CWIP. JEA acknowledges that CWIP imposes financial burdens on low-income  
7 customers and recommends that the WUTC use AFUDC for Beaver Creek.

8 **Q. What is JEA’s position on CWIP in rate base for future projects?**

9 **A.** JEA recognizes that CWIP can help PSE’s cash flow during a period of increased  
10 resource acquisition. JEA believes that including CWIP in the rate base is an  
11 extraordinary measure that may be appropriate in the future in unique  
12 circumstances for specific projects. In Exhibit WAG-1T, Pages 14-16, JEA  
13 presented five criteria for assessing a CWIP proposal. These criteria provide  
14 flexibility for the Commission to approve or reject CWIP for a specific project.  
15 PSE is able to submit a request for a certificate of necessity for a new renewable or  
16 non-emitting electric generating facility. During the process of obtaining the  
17 certificate of public necessity, PSE can ask the Commission to approve CWIP for a  
18 specific project based on a public interest standard. In our opening testimony, JEA  
19 presented a framework for the Commission to evaluate the public interest standard  
20 for CWIP, with the goal of ensuring that decisions are not solely based on the  
21 impact of CWIP in rate base on PSE’s financial situation. We urge the Commission  
22 to adopt that framework.

1 **Q. What did Public Counsel and AWEC state on CWIP generally?**

2 **A.** Public Counsel and AWEC also oppose the granting of the CWIP to PSE, albeit for  
3 different reasons that Staff. Public Counsel witness Gorman argues that including  
4 CWIP in the rate base violates the matching principle for customers who fund  
5 CWIP in the rate base but do not benefit from Beaver Creek.<sup>38</sup> Witness Gorman  
6 also argues that a current return on CWIP lowers its investment risk relative to  
7 traditional ratemaking practices and should be accompanied by a reduced return on  
8 equity.<sup>39</sup> AWEC witness Mullins stated that AWEC opposes CWIP on the  
9 grounds of concerns of intergenerational inequity<sup>40</sup> and the imposition of near-term  
10 rate pressure on customers associated with resource acquisition.<sup>41</sup>

11 **Q. What is JEA's response to AWEC and Public Counsel's concerns with CWIP?**

12 **A.** JEA acknowledges the concerns raised by AWEC and Public Counsel regarding  
13 CWIP. These concerns are taken into account in JEA's proposed framework. The  
14 third criterion of JEA's proposed framework will enable the Commission to assess  
15 the impact of CWIP on customers. In a future proceeding involving CWIP where  
16 the public interest standard is being evaluated, Public Counsel and AWEC will  
17 have the opportunity to present arguments regarding the effects of CWIP on  
18 customers.

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<sup>38</sup> Exh. MPG-1T at 20: 3-6.

<sup>39</sup> Exh. MPG-1T at 21:1-4.

<sup>40</sup> Exh. BGM-1T at 26:8-9.

<sup>41</sup> Exh. BGM-1T, at 26: 8-9.

1 **Q. What are the advantages of JEA’s criteria?**

2 **A.** JEA’s criteria for CWIP provide the Commission with discretion to approve or  
3 disapprove CWIP for specific projects based on the facts of each project. JEA  
4 acknowledges that including CWIP in rate base enhances cash for PSE during the  
5 construction phase of projects. However, it is essential to emphasize that the  
6 financial condition of PSE should not be the exclusive factor for the Commission  
7 to consider when determining the appropriate timing for transitioning away from  
8 AFUDC. Therefore, JEA proposed several criteria to guide a public interest  
9 standard.

10 **Q. Please summarize JEA’s testimony on ratemaking issues.**

11 **A.** JEA recommends that the Commission adopt PSE’s CGR tracker with a sunset date  
12 of January 1, 2031. JEA recommends that the Commission adopt JEA’s proposed  
13 public interest principles for CWIP.

14 **IV. CONCLUSION**

15 **Q. Does this conclude your testimony?**

16 **A.** Yes.