

EXH. WAG-4Tr
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

REVISED October 18, 2024

TABLE OF CONTENTS

I.	INTRODUCTION.....	1
II.	DEPRECIATION.....	2
	A. DEPRECATON EXPENSE	2
	B. DEPRECATON COST ALLOCATION	9
III.	RATEMAKING MECHANISMS	12
	A. CONSTRUCTION WORK IN PROGRESS IN RATE BASE.....	18
	B. CLEAN GENERATION RESOURCES TRACKER.....	12
IV.	CONCLUSION	22

EXHIBIT LIST

Exh. WAG-4Tr 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 (“NVEC” 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 Earle¹, Wesley Franks², David Garret³, Lance D. Kaufman⁴, Chris
13 McGuire⁵, Bradley Mullins⁶ and Shaylee Stokes⁷.

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

¹ Exh. RLE-1CT.

² Exh. WF-1T.

³ Exh. DJG-1T.

⁴ Exh LDK-1T.

⁵ Exh. CRM-1Tr.

⁶ Exh. BGM-1T.

⁷ Exh. SNS-1T.

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

II. DEPRECIATION

a. DEPRECIATION EXPENSE

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

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

Q. What did Public Counsel witness Earle state about PSE’s 2023 IRP?

A. Public Counsel Witness Earle testified that PSE’s claims about a significant reduction in gas usage are contradicted by the PSE 2023 Gas Utility Integrated Resource plan.⁸ Public Counsel Witness Earle also noted that PSE’s plan results in little reduction in gross demand emissions and that PSE is not planning on using electrification to reduce gas demand.⁹

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

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

⁸ Exh. RLE-1CT at 12:11-16.

⁹ Exh. RLE-1CT at 8:5-6.

¹⁰ 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.¹¹

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."¹² 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.

¹¹ Exh. BTC-1T at 12:8-9.

¹² 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.¹³ 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.

¹³ 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.¹⁴

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 deprecation proposal because it would immediately burden
13 customers and provide a windfall to PSE's investors.¹⁵ As an alternative, witness
14 Stokes recommends a more gradual approach to avoid rate shock for natural gas
15 customers.¹⁶ Witness Stokes testified that PSE's initial deprecation 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 deprecation rates in alignment with PSE's proposal. JEA's primary
20 recommendation is a more moderate increase to depreciation expense for

¹⁴ Exh. LDK-1T at 14:10-11

¹⁵ Exh. SNS-1T at 54:4-6.

¹⁶ 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."¹⁷ 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."¹⁸

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.¹⁹

¹⁷ Exh. WF-1T at 12:11-12.

¹⁸ Exh. WF-1T at 12:14-17.

¹⁹ 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.²⁰

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

²⁰ 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.²¹

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

²¹ 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.²² Therefore, AWEC proposes that
11 customer count should be used to allocate costs associated with increased
12 depreciation expense.²³

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.

²² Exh. LDK-1T at 31:4-6.

²³ 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.²⁴ The rates initially set for each project will be based on
13 forecasts but will be subject to a true-up mechanism.²⁵ 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.²⁶ PSE is requesting that
16 the CGR tracker be an ongoing mechanism for cost recovery.²⁷ PSE is requesting
17 the CGR tracker as a way to improve its cash flow during a resource acquisition
18 period.

²⁴ Exh. SEF-1T at 13:15-17.

²⁵ Exh. SEF-1T at 16:5-6.

²⁶ Exh. SEF-1T at 18:3-7.

²⁷ 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.²⁸

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.

²⁸ 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. ²⁹ 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.³⁰ 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.³¹

²⁹ Exh. CRM-1Tr at 46-49.

³⁰ Exh. WF-1T at 12:11-12.

³¹ 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 **[Lines 1-23 - Removed Testimony – October 18, 2024]**
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REVISED October 18, 2024

CROSS-ANSWERING TESTIMONY OF WILLIAM GEHRKE
Docket Nos. UE-240004 and UE-20005

Exh. WAG-4Tr
Page 16 of 22

1 **[Lines 1-8 Removed Testimony, October 18, 2024]**

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

10 **A.** While JEA acknowledges the concerns of AWEC, PC and Staff, the CGR tracker
11 appears to be the least unfavorable option to temporarily enhance cash flow for
12 PSE during a significant resource acquisition process. As with other issues, the
13 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

REVISED October 18, 2024

CROSS-ANSWERING TESTIMONY OF WILLIAM GEHRKE
Docket Nos. UE-240004 and UE-20005

Exh. WAG-4Tr
Page 17 of 22

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.³² 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.³³ Staff witness McGuire argues that lower-

³² Exh. CRM-1T at 90-91.

³³ Exh. SEF-25.

1 income customers have a higher cost of capital than average-income customers.³⁴
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.³⁵ 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.³⁶

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."³⁷ 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.

³⁴ Exh. CRM-1Tr at 97:1-10.

³⁵ Exh. CRM-1Tr at 96:14-17.

³⁶ Exh. CRM-1Tr at 107:15-19.

³⁷ 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.³⁸ 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.³⁹ AWEC witness Mullins stated that AWEC opposes CWIP on the
9 grounds of concerns of intergenerational inequity⁴⁰ and the imposition of near-term
10 rate pressure on customers associated with resource acquisition.⁴¹

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.

³⁸ Exh. MPG-1T at 20: 3-6.

³⁹ Exh. MPG-1T at 21:1-4.

⁴⁰ Exh. BGM-1T at 26:8-9.

⁴¹ 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.