

**BEFORE THE WASHINGTON
UTILITIES & TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY, INC.

Respondent.

DOCKETS UE-240004 & UG-240005 (Consolidated)

**CROSS-EXAMINATION EXHIBIT OF SUSAN E. FREE
ON BEHALF OF THE
WASHINGTON STATE OFFICE OF THE ATTORNEY GENERAL
PUBLIC COUNSEL UNIT**

EXHIBIT SEF-__X

Electric Rate Base Data

October 28, 2024

**EXH. SEF-5
DOCKETS UE-240004/UG-240005
2024 PSE GENERAL RATE CASE
WITNESS: SUSAN E. FREE**

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Docket UE-240004

Docket UG-240005

**FOURTH EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF**

SUSAN E. FREE

ON BEHALF OF PUGET SOUND ENERGY

FEBRUARY 15, 2024

**Puget Sound Energy
Electric Rate Base
June-23**

4-Factor (Jun 2023 GRC)

Electric 65.45%
Gas 34.55%

1	Account	Description	AMA 06/30/23	EOP 06/30/23
3		Rate Base		
4	101 / 102 / 230XXXX1	Electric Plant in Service	\$ 10,543,683,571	\$ 10,594,867,119
5	101 / 253XXXX3	Common Plant-Allocation to Electric	635,678,061	572,060,603
6	114XXXX1	Electric Plant Acquisition Adjustment	282,791,675	282,791,675
6a	18603033 / 03043	GTZ Deprec Exp (Tranche 1)	3,756,917	-
6b	18239481 / 9491	GTZ Deprec Exp and Carrying Charges(Tranche 1)	22,055,931	21,837,002
6c	18230491	PLR EDIT Electric	1,236,234	-
6d	1823XXXX1	White River Deferred Relicensing & CWIP	3,968	4,425
6e	16599011 & 18232321	Prepaid Colstrip 1&2 WECO Coal Resrv Dev.	-	-
6f	18600531 / 671/ 691/791	Ferndale Deferral - UE-12843	-	-
6g	25300831	Hopkins II Wake Effect Settlement	-	-
6h	18230381/18230391	Goldendale Deferral -UE-070533	-	-
6i	18235521	Mint Farm Deferral	6,325,127	4,882,601
6j	1340xxxx	BPA Deposits	2,152,274	4,154,467
6k	18606XX	WHE Deferred Costs-UE-090704	-	-
6l	18239501 & 18239611	Reg Asset - Unit 1&2 D&R Exp	137,694,490	135,873,984
6m	18230351	Chelan PUD Contract Initiation	81,111,247	77,567,214
6n	18220091	Upper Baker - Unrecovered Plant & Reg. Study Costs	-	-
6o	18232301 & 311 & 331	LSR Deposit Carry Charge & Deferral UE-100882	52,502,605	49,728,481
6p	18220101	Electron Unrecovered Loss	-	-
6q	18239211	AMI Depreciation Expense Deferral - Ele	-	-
6r	18220111	Colstrip 1&2-PTC offset unrecovered pla	110,972,219	110,972,219
7	18230041	Colstrip Common FERC Adj - Reg Asset	21,589,277	21,589,277
8	18230051	Accum Amortization Colstrip-Common FERC	(20,753,382)	(21,041,621)
9	18230061	Colstrip Def Depr FERC Adj - Reg	206,017	136,615
10	18239721	Decarb/Electrification Pilot Deferral	20,653	138,703
11	18230081	BPA Power Exch Inv Amortization - Reg Asset	-	-
12	18230031	Electric - Def AFUDC - Regulatory Asset	60,436,700	59,925,364
13	1861051	Capitalized OH	586,853	-
14	10500001	Electric - Plant Held for Future Use	38,889,924	38,964,007
15	10500003	Common Plant Held for Fut Use-Alloc to Electric	-	-
16	10600501	Electric - Const Completed Non Classified	308,336,693	383,256,025
16a	10600503	Common - Const Completed Non Classified	15,744,869	19,349,652
17	108XXXX1	Elec-Accum Depreciation	(4,691,834,989)	(4,818,673,164)
18	108XXXX3	Common Accum Depr-Allocation to Electric	(99,183,716)	(93,292,340)
19	111XXXX1	Elec-Accum Amortization	(80,916,822)	(43,938,586)
20	11100003	Common Accum Amort-Allocation to Electric	(205,831,950)	(160,244,104)
21	115XXXX1	Accum Amort Acq Adj - Electric	(171,148,947)	(174,177,079)
22	22840331,341, 19003011,2540	Snoqualmie & Baker Treasury Grants	-	-
22a	108XX999	Treasury Grant Accounts 1700033 GRC	(329,604,296)	(343,528,648)
23	19003062	DFIT FAS109 Gross-Up	2,148,849	485,263
24	19000051	CIAC - 1986 Changes - Accum Def Income Tax	-	-
25	19000061	CIAC - 7/1/87 - Accum Def Income Tax	-	-
26	19000093	Vacation Pay - Accum Def Inc Taxes	-	-
26a	19000121	Cabot Gas Contract - Accum Def Inc Taxe	-	-
26b	19000151	DFIT - Westcoast Capacity Assignment - Electric	-	-
26c	19000711	DFIT- BNP Electric	-	-
27	19000191	RB-Consv Pre91 Tax Settlmt - Accum Def Inc Tax	-	-
27.1	19000701	DFIT SSCM INT - ELEC	-	-
28	235XXXX1	Customer Deposits - Electric	(9,986,807)	(8,800,372)
28a	23500003	Customer Deposits - Common	(2,267,929)	(1,597,995)
29	25303061	PTCs to be monetized	(13,220,797)	-
29.1	25401101/ 0191/ 201	FAS 109 EDIT Unprotected	(10,232,612)	(2,310,778)
30	252XXXX1	Cust Advances for Construction	(123,698,382)	(131,595,163)
31	28200101	Major Projects - Property Tax Expense	-	-
32	28200111	Def Inc Tax - Pre 1981 Additions	-	-
33	28200121, 161/28300341	Def Inc Tax - Post 1980 Additions	(1,212,848,619)	(1,189,346,373)
34	28200101	Colstrip 3 & 4 Deferred Inc Tax	(11,887,008)	(11,420,782)
35	28200141/191/192	Excess Def Taxes - Centralia Sale/FAS109 EDIT	-	-
35-1	28302161 / 28302171	DFIT - GTZ Carrying Charge Deferral Tr1	(4,631,746)	(4,585,770)
35a	283XXXXX	Electric Portion of Common Deferred Taxes	(40,052,848)	(38,842,129)
35a2	19000991 & 19000433	DFIT ARO/ARC Electric Production & NOL	76,311,962	79,976,702

35a3	28300131	DFIT AMI Electric	-	-
36	28302033 / 02153 / 02143	DFIT-GTZ Depreciation Deferral	(1,429,019)	-
37	283XXXXX	DFIT EDIT Unprotected	(1,808,112)	(1,314,002)
37a	28300091	Accum Def Inc Tax - Snoqualmie	-	-
37b	28300741	Accum Def Inc Tax - Baker	-	-
37c	28300011	Def FIT - White River Water Right	(833)	(929)
37d	28300731	Accum Def Inc Tax - Ferndale	(13,377)	(105,961)
37e	28300431	Deferred Taxes WNP#3	-	-
37f	19000441	Deferred FIT FAS 143 Whitehorn 2 & 3	1,781,151	1,849,190
37g	19000553	Common DFIT Summit Purchase Opt Buyout - Elec	25,433	18,799
37h	19000561	'	-	-
37i	28302061	DFIT - Electron Unrecovered Loss	303,840	260,073
37j	28300601\28300611\28300661	DFIT Mint Fam Costs-UE-090704	(1,328,277)	(1,025,346)
37k	28300631\28300641\28300671	DFIT Wild Horse Costs-UE-090704	-	-
37l	28300561	DFIT - Interest Chelan PUD Reg Asset	(4,893,496)	(4,616,499)
37m	28300081 & 28300721	DFIT BPA Prepayment & LSR	(2,697,531)	(2,271,654)
37n	28302082	DFIT - Colstrip 1&2 Retirement	(23,304,166)	(23,304,166)
38	124001X1	Conservation Rate Base	-	-
39	18230181	1995 Conservation Trust Rate Base	-	-
40			-	-
41	Working Capital- Rate Base		240,993,567	222,518,806
42	Rate Base		5,583,764,450	5,607,174,803
43				
44	Electric Rate Base Change		5,583,764,450	5,607,174,803
45				
46	Gross Utility Plant in Service	Lines 4-6 & 14-16a	11,825,124,793	11,891,289,080
47	Less Accum Dep and Amort	Lines 17-21 & 22a	(5,578,520,719)	(5,633,853,921)
48	Deferred Debits and Credits	Lines 6a-13, 22 & 29.1	456,443,722	463,457,953
49	Deferred Taxes	Lines 23-27.1 & 31-37m	(1,224,323,797)	(1,194,243,585)
50	Conservation Trust	Line 39-40	-	-
51	Allowance for Working Capital	Line 41	240,993,567	222,518,806
52	Customer Deposits/Advances	Lines 28 & 28a, 30	(135,953,118)	(141,993,530)
53	Total Rate Base		5,583,764,450	5,607,174,803

**Summary Working Capital
New Format From 2017 GRC**

Line No.	Description	Jun-23	
		EOP With New Accounts and Coding	AMA With New Accounts and Coding
1	<u>Average Invested Capital</u>		
2			
3	Total Average Invested Capital	\$ 10,053,013,908	9,682,465,393
4			
5	<u>3 subcategories Investments:</u>		
6			
7	Total Electric Rate Base and Operating	5,384,655,997	5,342,770,882
8			
9	Total Gas Rate Base and Operating	2,880,321,654	2,821,621,006
10			
11	Total Electric and Gas Rate Base (lines 7 + 9)	8,264,977,651	8,164,391,889
12			
13	Total Non Operating Investments	1,389,085,854	1,100,181,257
14			
15	Total Rate Base & Non Operating (Lines 11+13)	9,654,063,505	9,264,573,146
16			
17	Investor Supplied Working Capital (line 3 - line 15)	\$ 398,950,403	\$ 417,892,248
18			
19			
20	Working Capital Spread		
21	Electric	\$ 222,518,806	\$ 240,993,567
22	<i>(lines 7 / line 15) Total Elec RB / Total Average Investments</i>	55.78%	57.67%
23	Gas	\$ 119,028,167	\$ 127,273,381
24	<i>(lines 9 / line 15) Total Gas RB / Total Average Investments</i>	29.84%	30.46%
25	Non-Utility	\$ 57,403,430	\$ 49,625,300
26	<i>(lines 13 / line 15) Total Non-Oper / Total Average Investments</i>	14.39%	11.88%
27	Total Working Capital	\$ 398,950,403	\$ 417,892,248
28			

PUGET SOUND ENERGY-ELECTRIC & GAS
FOR THE TWELVE MONTHS ENDED JUNE 30, 2023
ALLOCATION METHODS

Method	Description		Electric	Gas	Total
1	* <u>12 Month Average Number of Customers</u>	6/30/2023	1,216,770	872,521	2,089,291
	Percent		58.24%	41.76%	100.00%
2	* <u>Joint Meter Reading Customers</u>	6/30/2023	844,924	498,871	1,343,795
	Percent		62.88%	37.12%	100.00%
3	* <u>Non-Production Plant</u>				
	Distribution	6/30/2023	4,972,306,524	\$ 4,750,972,744	\$ 9,723,279,268
	Transmission	6/30/2023	1,704,856,990	-	1,704,856,990
	Direct General Plant	6/30/2023	250,043,951	42,354,859	292,398,810
	Total		\$ 6,927,207,465	\$ 4,793,327,603	\$ 11,720,535,068
Percent		59.10%	40.90%	100.00%	
4	* <u>4-Factor Allocator</u>				
	Number of Customers	6/30/2023	1,216,770	872,521	2,089,291
	Percent		58.24%	41.76%	100.00%
	Labor - Direct Charge to O&M	6/30/2023	71,371,436	29,697,626	\$ 101,069,062
	Percent		70.62%	29.38%	100.00%
	T&D O&M Expense (Less Labor)	6/30/2023	84,879,847	38,522,091	\$ 123,401,938
	Percent		68.78%	31.22%	100.00%
	Net Classified Plant (Excluding General (Common	6/30/2023	5,749,664,159	3,208,838,018	8,958,502,177
	Percent		64.18%	35.82%	100.00%
	Total Percentages		261.82%	138.18%	400.00%
Percent		65.45%	34.55%	100.00%	
5	* <u>Employee Benefits</u>				
	Direct Labor Accts 500-935	6/30/2023	82,908,219	31,535,040	114,443,259
	Total		\$ 82,908,219	\$ 31,535,040	\$ 114,443,259
	Percent		72.44%	27.56%	100.00%
6	<u>O&M Split</u>	6/30/2023		Combined	
	Utility O&M			\$ 171,163,340	46.58%
	Non-Utility			\$ 2,456,757	0.67%
	Capital			\$ 193,863,830	52.75%
	Percent Total			\$ 367,483,928	100.00%