

**EXH. SEF-5  
DOCKETS UE-22 \_\_\_/UG-22 \_\_\_  
2022 PSE GENERAL RATE CASE  
WITNESS: SUSAN E. FREE**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY,**

**Respondent.**

**Docket UE-22 \_\_\_  
Docket UG-22 \_\_\_**

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

**SUSAN E. FREE**

**ON BEHALF OF PUGET SOUND ENERGY**

**JANUARY 31, 2022**

**Puget Sound Energy**  
**Electric Rate Base**  
**June-21**

4-Factor (JUNE 21 GRC)

Electric 65.94%  
Gas 34.06%

1	Account	Description	AMA 06/30/21	EOP 06/30/21
3		<b>Rate Base</b>		
4	101 / 102 / 230XXX1	Electric Plant in Service	\$ 9,999,156,802	\$ 10,173,832,716
5	101 / 253XXX3	Common Plant-Allocation to Electric	668,244,729	662,637,634
6	114XXX1	Electric Plant Aquisition Adjustment	282,791,675	282,791,675
6a	18603033 / 03043	GTZ Deprec Exp (Tranche 1)	7,592,052	-
6b	18239481 / 9491	GTZ Deprec Exp and Carrying Charges(Tranche 1)	22,622,995	29,144,697
6c	1822XXX1	White River Deferred Plant Costs	-	-
6d	1823XXX1	White River Deferred Relicensing & CWIP	750,335	3,780
6e	16599011 & 18232321	Prepaid Colstrip 1&2 WEC Co Coal Resrv Ded.	-	-
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	12,095,231	10,652,705
6j	1340xxx	BPA Deposits	1,611,088	1,923,733
6k	18606XX	WHE Deferred Costs-UE-090704	-	-
6l	18231041	Prepaid Major Maint Sumas	-	-
6m	18230351	Chelan PUD Contract Initiation	95,287,378	91,743,345
6n	18220091	Upper Baker - Unrecovered Plant & Reg. Study Costs	-	-
6o	18232301 & 311 & 331	LSR Deposit Carry Charge & Deferral UE-100882	62,950,811	60,529,077
6p	18220101	Electron Unrecovered Loss	-	-
6q	18239211	AMI Depreciation Expense Deferral - Ele	-	-
6r	18220111	Colstrip 1&2-PTC offset unrecovered pla	111,795,336	110,972,219
7	18230041	Colstrip Common FERC Adj - Reg Asset	21,589,277	21,589,277
8	18230051	Accum Amortization Colstrip-Common FERC	(19,600,424)	(19,888,664)
9	18230061	Colstrip Def Depr FERC Adj - Reg	483,625	414,223
10	18230071	BPA Power Exch Invstmt - Reg Asset	-	-
11	18230081	BPA Power Exch Inv Amortization - Reg Asset	-	-
12	18230031	<b>Electric - Def AFUDC - Regulatory Asset</b>	57,442,904	58,319,569
13	1861051	Capitalized OH	345,174	1,518,128
14	10500001	Electric - Plant Held for Future Use	38,834,075	38,778,381
15	10500003	Common Plant Held for Fut Use-Alloc to Electric	-	-
16	10600501	Electric - Const Completed Non Classified	175,810,802	163,329,607
16a	10600503	Common - Const Completed Non Classified	13,792,500	11,860,829
17	108XXX1	Elec-Accum Depreciation	(4,190,367,300)	(4,316,671,042)
18	108XXX3	Common Accum Depr-Allocation to Electric	(93,787,682)	(95,774,945)
19	111XXX1	Elec-Accum Amortization	(69,446,231)	(74,992,494)
20	11100003	Common Accum Amort-Allocation to Electric	(203,674,675)	(218,974,102)
21	115XXX1	Accum Amort Acq Adj - Electric	(154,909,688)	(159,116,885)
22	22840331,341, 19003011,25400491	Snoqualmie & Baker Treasury Grants	51,972	-
22a	108XX999	Treasury Grant Accounts 1700033 GRC	(69,824,236)	(66,074,915)
23	19003062	DFIT FAS109 Gross-Up	(8,953,118)	(6,276,187)
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	9,532	-
26c	19000711	DFIT- BNP Electric	13,067	-
27	19000191	RB-Consrv Pre91 Tax Settlmt - Accum Def Inc Tax	-	-
27.1	19000701	DFIT SSCM INT - ELEC	-	-
28	235XXX1	Customer Deposits - Electric	(5,475,768)	(5,884,074)
28a	23500003	Customer Deposits - Common	(14,106,209)	(11,337,030)
29	25400081	Residential Exchange	-	-
29.1	25401101/ 0191/ 201	FAS 109 EDIT Unprotected	(31,749,786)	(33,958,755)
30	252XXX1	Cust Advances for Construction	(91,913,581)	(96,906,290)
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	(1,275,925,690)	(1,269,200,433)

**Puget Sound Energy**  
**Electric Rate Base**  
**June-21**

**4-Factor (JUNE 21 GRC)**

Electric 65.94%  
Gas 34.06%

1	Account	Description	AMA 06/30/21	EOP 06/30/21
34	28200101	Colstrip 3 & 4 Deferred Inc Tax	(12,055,748)	(13,876,812)
35	28200141	Excess Def Taxes - Centralia Sale	19,161,285	18,114,887
35-1	28302161 / 28302171	DFIT GTZ Carrying Charge Deferral Tr1	(4,750,829)	(6,120,386)
35a	283XXXXX	Electric Portion of Common Deferred Taxes	(44,622,267)	(42,936,397)
35a2	19000991 & 19000433	DFIT ARO/ARC Electric Production & NOL	17,570,834	24,111,883
35a3	28300131	DFIT AMI Electric	-	-
36	28302033 / 02153 / 02143	DFIT-GTZ Depreciation Deferral	(1,594,331)	-
37	283XXXXX	DFIT EDIT Unprotected	6,284,041	12,268,693
37a	28300091	Accum Def Inc Tax - Snoqualmie	(64,266)	-
37b	28300741	Accum Def Inc Tax - Baker	(16,366)	-
37c	28300011	Def FIT - White River Water Right	(726,367)	(794)
37d	28300731	Accum Def Inc Tax - Ferndale	(241,717)	-
37e	28300431	Deferred Taxes WNP#3	-	-
37f	19000441	Deferred FIT FAS 143 Whitehorn 2 &3	6,414,801	1,639,234
37g	19000553	Common DFIT Summit Purchase Opt Buyout - Elec	68,088	45,678
37h	19000561		-	-
37i	28302061	DFIT - Electron Unrecovered Loss	(110,434)	-
37j	28300601\28300611\28300661	DFIT Mint Fam Costs-UE-090704	(3,145,218)	(2,237,068)
37k	28300631\28300641\28300671	DFIT Wild Horse Costs-UE-090704	-	-
37l	28300561	DFIT - Interest Chelan PUD Reg Asset	(7,065,854)	(5,724,487)
37m	28300081 & 28300721	DFIT BPA Prepayment & LSR	(2,764,442)	(2,302,322)
37n	28302082	DFIT - Colstrip 1&2 Retirement	(23,477,021)	(23,304,166)
38	124001X1	Conservation Rate Base	-	-
39	18230181	1995 Conservation Trust Rate Base	-	-
40			-	-
41	Working Capital- Rate Base		190,815,244	197,443,389
42	Rate Base		5,483,216,406	5,502,107,113
43				
44	Electric Rate Base Change		<b>5,483,216,406</b>	<b>5,502,107,113</b>
45				
46	Gross Utility Plant in Service	Lines 4-6 & 14-16a	11,178,630,583	11,333,230,841
47	Less Accum Dep and Amort	Lines 17-21 & 22a	(4,782,009,813)	(4,931,604,382)
48	Deferred Debits and Credits	Lines 6a-13, 22 & 29.1	343,267,968	332,963,335
49	Deferred Taxes	Lines 23-27.1 & 31-37m	(1,335,992,018)	(1,315,798,676)
50	Allowance for Working Capital	Line 41	190,815,244	197,443,389
51	Customer Deposits/Advances	Lines 28 & 28a, 30	(111,495,558)	(114,127,395)
52	Total Rate Base		<b>5,483,216,406</b>	<b>5,502,107,113</b>

Summary Working Capital  
New Format From 2017 GRC

Line No.	Description	Jun-21	
		EOP With New Accounts and Coding	AMA With New Accounts and Coding
1	<b><u>Average Invested Capital</u></b>		
2			
3	<b>Total Average Invested Capital</b>	<b>\$ 9,001,900,343</b>	<b>8,903,162,134</b>
4			
5	<b><u>3 subcategories Investments:</u></b>		
6			
7	Total Electric Rate Base and Operating	5,304,663,723	5,292,401,161
8			
9	Total Gas Rate Base and Operating	2,446,318,475	2,384,330,802
10			
11	<b>Total Electric and Gas Rate Base (lines 7 + 9)</b>	<b>7,750,982,198</b>	<b>7,676,731,964 (a)</b>
12			
13	Total Non Operating Investments	927,884,501	916,601,243 (b)
14			
15	<b>Total Rate Base &amp; Non Operating (Lines 11+13)</b>	<b>8,678,866,699</b>	<b>8,593,333,207</b>
16			
17	<b>Investor Supplied Working Capital (line 3 - line 15)</b>	<b>\$ 323,033,645</b>	<b>\$ 309,828,928 (c)</b>
18			
19			
20	<b>Working Capital Spread</b>		
21	<b>Electric</b>	<b>\$ 197,443,389</b>	<b>\$ 190,815,244</b>
22	(lines 7 / line 15) Total Elec RB / Total Average Investments	61.12%	61.59%
23	<b>Gas</b>	<b>\$ 91,053,729</b>	<b>\$ 85,966,020</b>
24	(lines 9 / line 15) Total Gas RB / Total Average Investments	28.19%	27.75%
25	<b>Non-Utility</b>	<b>\$ 34,536,527</b>	<b>\$ 33,047,663</b>
26	(lines 13 / line 15) Total Non-Oper / Total Average Investments	10.69%	10.67%
27	<b>Total Working Capital</b>	<b>\$ 323,033,645</b>	<b>\$ 309,828,928</b>
28			

**PUGET SOUND ENERGY-ELECTRIC & GAS**  
**FOR THE TWELVE MONTHS ENDED JUNE 30, 2021**  
**ALLOCATION METHODS**

Method	Description		Electric	Gas	Total
1	* <b><u>12 Month Average Number of Customers</u></b>	6/30/2021	1,189,324	855,422	2,044,746
	Percent		<b>58.16%</b>	<b>41.84%</b>	100.00%
2	* <b><u>Joint Meter Reading Customers</u></b>	6/30/2021	818,699	489,556	1,308,255
	Percent		<b>62.58%</b>	<b>37.42%</b>	100.00%
3	* <b><u>Non-Production Plant</u></b>				
	Distribution	6/30/2021	4,511,910,709	\$ 4,342,968,052	\$ 8,854,878,761
	Transmission	6/30/2021	1,651,217,343	-	1,651,217,343
	Direct General Plant	6/30/2021	240,488,311	42,290,998	282,779,309
	Total		\$ 6,403,616,363	\$ 4,385,259,050	\$ 10,788,875,413
Percent		<b>59.35%</b>	<b>40.65%</b>	100.00%	
4	* <b><u>4-Factor Allocator</u></b>				
	Number of Customers	6/30/2021	1,189,324	855,422	2,044,746
	Percent		58.16%	41.84%	100.00%
	Labor - Direct Charge to O&M	6/30/2021	62,132,531	26,806,474	\$ 88,939,006
	Percent		69.86%	30.14%	100.00%
	T&D O&M Expense (Less Labor)	6/30/2021	77,452,462	36,552,816	\$ 114,005,278
	Percent		67.94%	32.06%	100.00%
	Net Classified Plant (Excluding General (Common) Plant)	6/30/2021	5,845,329,837	2,777,486,055	8,622,815,892
	Percent		67.79%	32.21%	100.00%
	Total Percentages		263.75%	136.25%	400.00%
Percent		<b>65.94%</b>	<b>34.06%</b>	100.00%	
5	* <b><u>Employee Benefits</u></b>				
	Direct Labor Accts 500-935	6/30/2021	69,978,761	27,958,917	97,937,678
	Total		\$ 69,978,761	\$ 27,958,917	\$ 97,937,678
Percent		<b>71.45%</b>	<b>28.55%</b>	100.00%	
6	<b><u>O&amp;M Split</u></b>	6/30/2021		Combined	
	Utility			\$ 149,445,774	48.21%
	Non-Utility			\$ 3,300,674	1.06%
	Capital			\$ 157,247,745	50.73%
	Percent Total			\$ 309,994,193	100.00%