

**EXH. SEF-17
DOCKET UE-200980
2020 PSE PCORC
WITNESS: SUSAN E. FREE**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent

Docket UE-200980

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

SUSAN E. FREE

ON BEHALF OF PUGET SOUND ENERGY

FEBRUARY 2, 2021

Updated

PUGET SOUND ENERGY
POWER COST BASELINE RATE COMPARISON
2020 POWER COST ONLY RATE CASE ORIGINAL FILING vs 2019 GRC PER UE-

Exhibit A-1 Power Cost Rate	2020 PCORC Original Filing TYE 06/30/2020		2019 GRC as revised in UE-200907 TYE 12/31/2018		Deficiency / (Surplus)			
Row								
9 Regulatory Assets	\$ 107,627,056		\$ 148,923,663		\$ (41,296,607)			
10 Transmission Rate Base	79,508,405		79,202,112		306,293			
11 Production Rate Base	1,426,278,308		1,692,468,635		(266,190,327)			
12	\$ 1,613,413,769		\$ 1,920,594,411		\$ (307,180,642)			
13 Net of tax rate of return	6.80%		6.80%					
14					Change in Variable Unit Cost or Fixed			
15					Whole \$ Per MWh Unit Cost			
16								
17 Regulatory Asset Rate Base Return (on Row 3)	F	A	B = (A / H)	C	D = (C / I)	E = (A - C)	F = (B - D)	G = (F * H)
18 Equity Adder Centralia Coal Transition PPA	V	4,163,374	0.211	3,913,503	0.191	249,871	0.021	411,820
19 Transmission Rate Base Return (on Row 4)	F	6,843,761	0.348	6,817,397	0.332	26,364	0.016	308,668
20 Production Rate Base Return (on Row 5)	F	122,768,259	6.236	145,680,845	7.094	(22,912,585)	(0.858)	(16,880,698)
21 501-Steam Fuel Incl Reg Amort	V	41,909,417	2.129	37,089,392	1.806	4,820,025	0.323	6,355,656
22 555-Purchased power Incl Reg Amort	V	529,187,764	26.882	468,639,005	22.821	60,548,758	4.061	79,952,407
23 557-Other Power Exp	F	8,006,583	0.407	8,072,159	0.393	(65,575)	0.014	268,707
24 Payroll Overheads - Benefits	F	7,746,401	0.394	8,840,461	0.430	(1,094,059)	(0.037)	(727,969)
25 Property Insurance	F	3,609,732	0.183	3,895,439	0.190	(285,707)	(0.006)	(124,412)
26 Montana Electric Energy Tax	V	810,487	0.041	766,379	0.037	44,108	0.004	75,789
27 Payroll Taxes on Production Wages	F	2,154,162	0.109	1,989,468	0.097	164,694	0.013	247,053
28 Brokerage Fees #55700003	V	497,854	0.025	426,928	0.021	70,926	0.005	88,585
29 547-Fuel Incl Reg Amort	V	146,911,812	7.463	126,925,933	6.181	19,985,880	1.282	25,241,125
30 565-Wheeling Incl Reg Amort	V	136,834,850	6.951	112,486,393	5.478	24,348,457	1.473	29,005,777
31 456-1 OATT Transmission Income	F	(6,515,421)	(0.331)	(8,666,882)	(0.422)	2,151,461	0.091	1,792,560
32 Production O&M	F	105,539,341	5.361	108,205,899	5.269	(2,666,558)	0.092	1,813,624
33 447-Sales to Others	V	(33,218,153)	(1.687)	(9,043,639)	(0.440)	(24,174,514)	(1.247)	(24,548,786)
34 456-Purch/Sales Non-Core Gas	V	(49,932,543)	(2.537)	(27,552,250)	(1.342)	(22,380,293)	(1.195)	(23,521,204)
35 Transmission Exp - 500KV	F	728,610	0.037	876,514	0.043	(147,904)	(0.006)	(111,617)
36 Depreciation-Production (FERC 403)	F	159,570,955	8.106	155,106,180	7.553	4,464,775	0.553	10,886,861
37 Depreciation-Transmission	F	3,681,679	0.187	3,531,951	0.172	149,728	0.015	296,070
38 Amortization - Reg Assets - Non PC Only	F	3,572,472	0.181	8,031,923	0.391	(4,459,451)	(0.210)	(4,126,865)
39 Subtotal & Baseline Rate		\$ 1,204,135,498	\$ 61.169	\$ 1,168,851,742	\$ 56.918	\$ 35,283,756	\$ 4.251	\$ 83,679,263
40 Revenue Sensitive Items		0.9511150	0.9511150	0.9511150	0.9511150			0.9511150
41 Grossed up for RSI		\$ 1,266,025,137	\$ 64.313	\$ 1,228,927,882	\$ 59.843	\$ 37,097,255	\$ 4.469	\$ 87,954,754
42 Test Year DELIVERED Load (MWh's)		(H) 19,685,487		(I) 20,535,749				
43					Fixed	\$ (29,680,388)	\$ (0.501)	(9,861,262)
44					Variable	\$ 66,777,643	\$ 4.970	97,816,005
45						\$ 37,097,255	\$ 4.469	87,954,743
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47 Revenue Sensitive		\$ 61,889,639		\$ 60,076,140		\$ 1,813,499	\$ 0.218	\$ 4,275,491
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Unit Cost	
B4 Rev Sens	After Rev Sens
\$ (7,150,752)	\$ (7,516,111)
(5,389,098)	(5,664,447)
93,165,502	97,925,678
3,053,613	3,209,634
\$ 83,679,265	\$ 87,954,754
\$ (9,381,904)	\$ (9,861,261)
93,061,169	97,816,017
\$ 83,679,265	\$ 87,954,756

F Fixed
V Variable

Note: Amounts in bold and italics are different from Dec 9, 2020 original filing.