

**EXH. SEF-22  
DOCKETS UE-190529/UG-190530  
UE-190274/UG-190275  
2019 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-190529  
Docket UG-190530 (*Consolidated*)**

**In the Matter of the Petition of**

**PUGET SOUND ENERGY**

**For an Order Authorizing Deferral  
Accounting and Ratemaking Treatment  
for Short-life IT/Technology Investment**

**Docket UE-190274  
Docket UG-190275 (*Consolidated*)**

**FIFTH EXHIBIT (NONCONFIDENTIAL) TO THE  
PREFILED REBUTTAL TESTIMONY OF**

**SUSAN E. FREE**

**ON BEHALF OF PUGET SOUND ENERGY**

**JANUARY 15, 2020**

PUGET SOUND ENERGY  
 DETERMINATION OF ELECTRIC BASE AMOUNTS FOR ATTRITION  
 2019 GENERAL RATE CASE  
 DECEMBER 31, 2018

Docket UE-190529  
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LINE NO.	DESCRIPTION	a		b		c		d		e	
		RESTATE RESULTS OF OPERATIONS SEP-18 p.4 of 7	SEP-18 p.4 of 7	ADJ 6.18ER AMA TO EOP RATE BASE SEP-18 p.3 of 7	ADJ 6.19ER AMA TO EOP DEPRECIATION SEP-18 p.3 of 7	ADJ 7.03ER WH SOLAR AMA V EOP SEP-18 p.4 of 7	ADJ 7.07ER COLSTRIP DEPRECIATION SEP-18 p.4 of 7	ADJ 7.07ER COLSTRIP DEPRECIATION SEP-18 p.4 of 7			
1	OPERATING REVENUES										
2	SALES TO CUSTOMERS	\$ 2,005,372,296	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	SALES FROM RESALE-FIRM/SPECIAL CONTRACT	327,360	-	-	-	-	-	-	-	-	-
4	SALES TO OTHER UTILITIES	155,333,122	-	-	-	-	-	-	-	-	-
5	OTHER OPERATING REVENUES	139,803,179	-	-	-	-	-	-	-	-	-
6	TOTAL OPERATING REVENUES	2,300,835,958	-	-	-	-	-	-	-	-	-
7											
8	OPERATING REVENUE DEDUCTIONS:										
9											
10	POWER COSTS:										
11	FUEL	205,237,493	-	-	-	-	-	-	-	-	-
12	PURCHASED AND INTERCHANGED	600,379,885	-	-	-	-	-	-	-	-	-
13	WHEELING	115,807,778	-	-	-	-	-	-	-	-	-
14	RESIDENTIAL EXCHANGE	-	-	-	-	-	-	-	-	-	-
15	TOTAL PRODUCTION EXPENSES	921,425,155	-	-	-	-	-	-	-	-	-
16											
17	OTHER POWER SUPPLY EXPENSES	127,132,038	-	-	-	-	-	-	-	-	-
18	TRANSMISSION EXPENSE	24,319,869	-	-	-	-	-	-	-	-	-
19	DISTRIBUTION EXPENSE	83,321,444	-	-	-	-	-	-	-	-	-
20	CUSTOMER ACCTS EXPENSES	52,414,250	-	-	-	-	-	-	-	-	-
21	CUSTOMER SERVICE EXPENSES	4,015,681	-	-	-	-	-	-	-	-	-
22	CONSERVATION AMORTIZATION	-	-	-	-	-	-	-	-	-	-
23	ADMIN & GENERAL EXPENSE	125,575,260	-	-	-	-	-	-	-	-	-
24	DEPRECIATION	344,763,759	-	(5,699,418)	-	-	-	-	-	-	2,348,855
25	AMORTIZATION	90,992,216	-	(15,699,258)	-	-	-	-	-	-	-
26	AMORTIZ OF PROPERTY GAIN/LOSS	35,645,161	-	-	-	-	-	-	-	-	-
27	OTHER OPERATING EXPENSES	9,800,224	-	-	-	-	-	-	-	-	-
28	ASC 815	-	-	-	-	-	-	-	-	-	-
29	TAXES OTHER THAN INCOME TAXES	87,770,515	-	-	-	-	-	-	-	-	-
30	INCOME TAXES	83,258,599	-	-	-	-	-	-	-	-	(680,428)
31	DEFERRED INCOME TAXES	(51,808,801)	-	-	-	-	-	-	-	-	-
32	TOTAL OPERATING REV. DEDUCT.	1,938,625,281	-	(16,904,953)	-	-	-	-	-	-	1,668,426
33											
34	NET OPERATING INCOME	\$ 362,210,677	\$ -	\$ 16,904,953	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,668,426)
35											
36	RATE BASE	\$ 5,369,774,600	\$ (190,746,231)	\$ 16,904,953	\$ (71,166)	\$ 11,018,407	\$ -	\$ -	\$ -	\$ -	\$ -
37											
38	RATE OF RETURN	6.75%	0.25%	0.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.05%
39											
40	RATE BASE:										
41	GROSS UTILITY PLANT IN SERVICE	\$ 10,893,779,511	\$ (326,078,877)	\$ -	\$ -	\$ (303)	\$ -	\$ -	\$ -	\$ -	\$ -
42	ACCUM DEPR AND AMORT	(4,424,391,594)	143,742,278	21,398,675	(105,796)	16,445,383	-	-	-	-	-
43	DEFERRED DEBITS AND CREDITS	273,144,103	12,697,239	-	-	-	-	-	-	-	-
44	DEFERRED TAXES	(1,409,969,846)	(22,974,387)	(4,493,722)	34,933	(5,426,976)	-	-	-	-	-
45	ALLOWANCE FOR WORKING CAPITAL	145,303,205	-	-	-	-	-	-	-	-	-
46	OTHER	(108,090,779)	1,867,516	-	-	-	-	-	-	-	-
47	TOTAL RATE BASE	\$ 5,369,774,600	\$ (190,746,231)	\$ 16,904,953	\$ (71,166)	\$ 11,018,407	\$ -	\$ -	\$ -	\$ -	\$ -

PUGET SOUND ENERGY  
 DETERMINATION OF ELECTRIC BASE AMOUNTS FOR A1  
 2019 GENERAL RATE CASE  
 DECEMBER 31, 2018

Docket UE- 190529  
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LINE NO.	DESCRIPTION	f	g	h	i	j	k	l	m	n	o	p
		ADJ 6.0IEP DECOUPLING DEFERRALS SEP-06 p.3 of 29	ADJ 6.30EP DEF G/L AMORTIZATION SEP-06 p.20 of 29	ADJ 6.31EP ENV REM AMORTIZATION SEP-06 p.21 of 29	ADJ 6.32EP AMI DEFERRAL AMORTIZATION SEP-06 p.22 of 29	ADJ 6.34EP GTZ DEFERRAL AMORTIZATION SEP-06 p.24 of 29	ADJ 6.36EP REMOVE UNPRO- TECTED DFTT SEP-06 p.26 of 29	ADJ 7.05EP STORMI AMORTIZATION SEP-06 p.6 of 11	ADJ 7.06EP REG ASSET/LIAB ADJUSTMENT SEP-06 p.7 of 11	ADJ 7.12EP SHUFFLETON ADJUSTMENT	REMOVE POWER COSTS PAGE 2 OF 3 EXH SEF-9	ATTRITION BASE SEP-06 p.5 of 3
1	OPERATING REVENUES											
2	SALES TO CUSTOMERS											1,285,578,905
3	SALES FROM RESALE-FIRM/SPECIAL CONTRACT											327,360
4	SALES TO OTHER UTILITIES											-
5	OTHER OPERATING REVENUES	(18,227,053)									(155,333,122)	-
6	TOTAL OPERATING REVENUES	(18,227,053)									(944,597,325)	52,105,314
7												1,338,011,579
8	OPERATING REVENUE DEDUCTIONS:											
9	POWER COSTS:											
10	FUEL										(205,237,493)	-
11	PURCHASED AND INTERCHANGED										(600,379,885)	-
12	WHEELING										(115,807,778)	-
13	RESIDENTIAL EXCHANGE											-
14	TOTAL PRODUCTION EXPENSES										(921,425,155)	-
15												
16	OTHER POWER SUPPLY EXPENSES											127,132,038
17	TRANSMISSION EXPENSE											24,319,869
18	DISTRIBUTION EXPENSE											83,321,444
19	CUSTOMER ACCTS EXPENSES	(154,547)									(6,103,128)	46,156,575
20	CUSTOMER SERVICE EXPENSES											4,015,681
21	CONSERVATION AMORTIZATION											-
22	ADMIN & GENERAL EXPENSE	(36,454)									(1,439,587)	124,099,219
23	DEPRECIATION											347,356,196
24	AMORTIZATION											75,292,958
25	AMORTIZ OF PROPERTY GAIN/LOSS											43,450,399
26	OTHER OPERATING EXPENSES											12,818,325
27	TAXES OTHER THAN INCOME TAXES											57,992,756
28	ASC 815											84,687,444
29	INCOME TAXES	(700,028)										(51,888,801)
30	DEFERRED INCOME TAXES	(3,640,565)										971,994,104
31	TOTAL OPERATING REV. DEDUCT.	(4,531,595)	(2,791,832)	120,118	3,846,072	5,557,391		10,661,805	(9,100,115)	(45,000)	(953,221,463)	
32												
33	NET OPERATING INCOME	(\$ 13,695,459)	\$ 2,791,832	(\$ 120,118)	(\$ 3,846,072)	(\$ 5,557,391)		(\$ 10,661,805)	\$ 9,100,115	\$ 45,000	\$ 10,624,138	\$ 366,107,475
34	RATE BASE											
35	RATE OF RETURN	-0.26%	0.05%	0.00%	-0.08%	-0.12%		0.00%	0.20%			0.21%
36												5.394,343,617
37												7.03%
38												
39												
40	RATE BASE:											
41	GROSS UTILITY PLANT IN SERVICE											10,564,491,332
42	ACCUM DEPR AND AMORT											(4,240,552,054)
43	DEFERRED DEBITS AND CREDITS											281,073,578
44	DEFERRED TAXES											(1,440,609,180)
45	ALLOWANCE FOR WORKING CAPITAL											145,303,205
46	OTHER											(106,223,264)
47	TOTAL RATE BASE											5,203,024,617

PUGET SOUND ENERGY  
 DETERMINATION OF GAS BASE AMOUNTS FOR ATTRITION  
 2019 GENERAL RATE CASE  
 DECEMBER 31, 2018

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LINE NO.	DESCRIPTION	a		b		c		d		e		f		g		h		i		j		k		
		OPERATING REVENUES	SALES TO CUSTOMERS	ADJ 6.18GR	ADJ 6.19CR	ADJ 6.01GP	ADJ 6.20GP	ADJ 6.21GP	ADJ 6.22GP	ADJ 6.24GP	ADJ 6.24GP	ADJ 6.26GP	ADJ 6.26GP	ADJ 6.26GP	ADJ 6.26GP	ADJ 6.26GP	ADJ 6.26GP	ADJ 6.26GP	ADJ 6.26GP	ADJ 6.26GP	ADJ 6.26GP	ADJ 6.26GP	ADJ 6.26GP	ADJ 6.26GP
1	OPERATING REVENUES																							
2	SALES TO CUSTOMERS	\$ 725,085,821	\$ -																				\$ (290,542,172)	\$ 434,643,650
3	MUNICIPAL ADDITIONS																							
4	OTHER OPERATING REVENUES	20,205,263				(6,115,340)																		14,089,923
5	TOTAL OPERATING REVENUES	745,291,084				(6,115,340)																		14,089,923
6																								448,733,573
7	OPERATING REVENUE DEDUCTIONS:																							
8	GAS COSTS:																							(0)
9	PURCHASED GAS	277,329,851																						(0)
10																								(0)
11	PURCHASED GAS	277,329,851																						(0)
12																								(0)
13	TOTAL PRODUCTION EXPENSES																							(0)
14																								(0)
15	OTHER POWER SUPPLY EXPENSES	6,061,389																						6,061,389
16	TRANSMISSION EXPENSE	2,111																						2,111
17	DISTRIBUTION EXPENSE	60,697,625																						60,697,625
18	CUSTOMER ACCTS EXPENSES	29,673,310				(31,335)																		28,153,237
19	CUSTOMER SERVICE EXPENSES	1,763,236																						1,763,236
20	CONSERVATION AMORTIZATION																							
21	ADMIN & GENERAL EXPENSE	59,703,225				(12,231)																		59,109,910
22	DEPRECIATION	121,094,686				(4,136,956)																		116,957,731
23	AMORTIZATION	34,307,586				(8,190,016)																		26,117,570
24	AMORTIZ OF PROPERTY GAIN/LOSS																							
25	OTHER OPERATING EXPENSES	8,769,361																						8,769,361
26	TAXES OTHER THAN INCOME TAXES	35,494,205				(234,358)																		35,259,847
27	INCOME TAXES	4,458,637				(1,225,857)																		3,232,780
28	DEFERRED INCOME TAXES	523,320																						523,320
29	TOTAL OPERATING REV. DEDUCT.	639,878,542				(1,503,781)																		638,374,761
30																								
31	NET OPERATING INCOME	105,512,542				(4,611,559)																		100,900,983
32																								
33	RATE BASE	2,092,950,107				(151,541,663)																		1,941,408,444
34																								
35	RATE OF RETURN	5.04%				0.39%																		5.43%
36																								
37	RATE BASE:																							
38	GROSS UTILITY PLANT IN SERVICE	4,300,827,049				(200,340,093)																		4,100,486,956
39	ACCUMULATED DEPRECIATION	(1,637,637,927)				55,515,782																		(1,582,122,145)
40	ACCUMULATED DEFERRED FIT - LIBERALIZED	(597,677,159)				(3,758,546)																		(601,435,705)
41	DEPRECIATION AND OTHER LIABILITIES	(26,993,657)				(2,958,805)																		(29,952,462)
42	ALLOWANCE FOR WORKING CAPITAL	54,431,800																						51,473,338
43	OTHER																							
44	TOTAL RATE BASE	2,092,950,107				(151,541,663)																		1,941,408,444