EXH. SEF-3r DOCKET 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

SECOND EXHIBIT (NONCONFIDENTIAL) TO THE PREFILED DIRECT TESTIMONY OF

SUSAN E. FREE

ON BEHALF OF PUGET SOUND ENERGY

REVISED VERSION

JUNE 27, 2022

JANUARY 31, 2022

REVISED June 27, 2022

PUGET SOUND ENERGY - ELECTRIC ELECTRIC RESULTS OF OPERATIONS 2022 GENERAL RATE CASE 12 MONTHS ENDED JUNE 30, 2021 GENERAL RATE INCREASE

LINE			2023		2024		2025
NO.	DESCRIPTION	I	RATE YEAR 1		RATE YEAR 2		RATE YEAR 3
12	RATE BASE	\$	5,659,074,413	\$	6,028,296,640	s	6,441,067,850
13	RATE OF RETURN	φ	7.39%	Ψ	7.44%	φ	7.49%
14			,,		,		,,
15	OPERATING INCOME REQUIREMENT		418,205,599		448,505,270		482,435,982
16							
17	PRO FORMA OPERATING INCOME		169,918,367		153,070,840		179,338,260
18	OPERATING INCOME DEFICIENCY		248,287,233		295,434,430		303,097,722
19							
20	CONVERSION FACTOR		0.752355		0.752355		0.752355
21	CUMULATIVE REVENUE CHANGE	\$	330,013,401	\$	392,679,559	\$	402,865,299
22							
23	NET REVENUE CHANGE BY RATE YEAR	\$	330,013,401	\$	62,666,158	\$	10,185,740
24							
25	CHANGES TO OTHER PRICE SCHEDULES FROM EXH. BDJ-7:						
26	SET TO ZERO:						
27	SCHEDULE 95 - 2020 PCORC		(67,510,000)				
28	SCHEDULE 139		(3,624,000)				
29	NEW TARIFF RATES:						
30	SCHEDULE 139 - UPDATE RESOURCE COST TO 2023 AND UPDATE CREDIT		(2,212,000)				
31	SCHEDULE 141A ENERGY CHARGE CREDIT IN SCH 139		36,508,000		(34,000)		19,327,000
32	SCHEDULE 141C - COLSTRIP TRACKER		53,883,000		3,620,000		22,434,000
33	IMPACT OF CHANGES IN LOAD		6,598		(3,227,718)		(792,780)
34	SUBTOTAL CHANGES TO OTHER PRICE SCHEDULES		17,051,598		358,282		40,968,220
35							
36	NET REVENUE CHANGE AFTER TRACKERS AND RIDERS	\$	347,064,999	\$	63,024,440	\$	51,153,960
37							
38	PERCENTAGE CHANGE		15.19%		2.44%		1.93%
39	REVENUES PER EXH. BDJ-7 BILL IMPACTS	\$	2,284,477,373	\$	2,587,067,668	\$	2,654,681,351

Note: Amounts in bold and italics are different from January 31, 2022 original filing.

Exh. SEF-3r Page 2 of 3

PUGET SOUND ENERGY - ELECTRIC ELECTRIC RESULTS OF OPERATIONS 2022 GENERAL RATE CASE 12 MONTHS ENDED JUNE 30, 2021 REQUESTED COST OF CAPITAL

LINE NO.	DESCRIPTION	CAPITAL STRUCTURE	COST	WEIGHTED COST
<u>NO.</u>	DESCRIPTION	SIRUCIURE	cosi	031
12	Restating through December 2022			
13	SHORT AND LONG TERM DEBT	51.04%	5.13%	2.62%
14	EQUITY	48.96%	9.43%	4.61%
15	TOTAL	100%		7.23%
16				
17	AFTER TAX SHORT TERM DEBT ((LINE 1)* 79%)	51.04%	4.06%	2.07%
18	EQUITY	48.96%	9.43%	4.61%
19	TOTAL AFTER TAX COST OF CAPITAL	100%		6.68%
20				
21	2023			
22	SHORT AND LONG TERM DEBT	51.00%	4.98%	2.54%
23	EQUITY	49.00%	9.90%	4.85%
24	TOTAL	100%		7.39%
25				
26	AFTER TAX SHORT TERM DEBT ((LINE 1)* 79%)	51.00%	3.93%	2.01%
27	EQUITY	49.00%	9.90%	4.85%
28	TOTAL AFTER TAX COST OF CAPITAL	100%		6.86%
29				
30	2024			
31	SHORT AND LONG TERM DEBT	50.50%	5.03%	2.54%
32	EQUITY	49.50%	9.90%	4.90%
33	TOTAL	100%		7.44%
34 35	AFTER TAX SHORT TERM DEBT ((LINE 1)* 79%)	50,50%	3.97%	2.01%
36	EQUITY	49.50%	9.90%	4.90%
37	TOTAL AFTER TAX COST OF CAPITAL	100%	9.9070	6.91%
38		10070		0.7170
39	2025			
40	SHORT AND LONG TERM DEBT	50.00%	5.08%	2.54%
41	EQUITY	50.00%	9.90%	4.95%
42	TOTAL	100%		7.49%
43				
44	AFTER TAX SHORT TERM DEBT ((LINE 1)* 79%)	50.00%	4.01%	2.01%
45	EQUITY	50.00%	9.90%	4.95%
46	TOTAL AFTER TAX COST OF CAPITAL	100%		6.96%

PUGET SOUND ENERGY - ELECTRIC ELECTRIC RESULTS OF OPERATIONS 2022 GENERAL RATE CASE 12 MONTHS ENDED JUNE 30, 2021 CONVERSION FACTOR

LINE NO.	DESCRIPTION		
12	BAD DEBTS		0.007197
13	ANNUAL FILING FEE		0.002000
14	STATE UTILITY TAX (3.8455% - (LINE 1 * 3.8455%))	3.8734%	0.038455
15			
16	SUM OF TAXES OTHER		0.047652
17			
18	CONVERSION FACTOR EXCLUDING FEDERAL INCOME TAX (1 - LINE 17)		0.952348
19	FIT	21%	0.199993
20	CONVERSION FACTOR INCL FEDERAL INCOME TAX (LINE 18 - LINE 19)		0.752355