Exh. CRM-2 Dockets UE-220066, UG-220067, UG-210918 Witness: CHRIS R. MCGUIRE

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION.

DOCKETS UE-220066, UG-220067, UG-210918 (consolidated)

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

In the Matter of the Petition of

PUGET SOUND ENERGY

For an Order Authorizing Deferred Accounting Treatment for Puget Sound Energy's Share of Costs Associated with the Tacoma LNG Facility

EXHIBIT TO TESTIMONY OF

CHRIS R. McGUIRE

STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Electric Net Revenue Change Recommendation

July 28, 2022

Exh. CRM-2 Dockets UE-220066, UG-220067, UG-210918 Page 1 of 3

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		RY1	RY2	RY3
12	RATE BASE	\$	5,449,157,032	\$ 5,717,482,004	\$ 6,123,244,889
13	RATE OF RETURN		7.05%	7.07%	7.11%
14					
15	OPERATING INCOME REQUIREMENT		384,165,571	404,225,978	435,362,712
16					
17	PRO FORMA OPERATING INCOME		187,870,925	176,943,752	212,454,118
18	OPERATING INCOME DEFICIENCY		196,294,646	227,282,225	222,908,593
19					
20	CONVERSION FACTOR		0.752355	0.752355	0.752355
21	CUMULATIVE REVENUE CHANGE	\$	260,906,947	\$ 302,094,391	\$ 296,281,135
22					
23	NET REVENUE CHANGE BY RATE YEAR	\$	260,906,947	\$ 41,187,444	\$ (5,813,256)
24					
25	CHANGES TO OTHER PRICE SCHEDULES FROM EXH. B	DJ-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 RES COST/ CREDIT		(2,212,000)		
31	SCHEDULE 141C - COLSTRIP TRACKER		50,457,000	3,035,000	11,624,000
32	IMPACT OF CHANGES IN LOAD		(1,308,676)	(2,544,404)	(648,824)
33	SUBTOTAL CHANGES TO OTHER PRICE SCHEDULES		(24,197,676)	490,596	10,975,176
34					
35	NET REV CHANGE AFTER TRACKERS/ RIDERS	\$	236,709,271	\$ 41,678,040	\$ 5,161,920
36					
37	PERCENTAGE CHANGE		10.36%	1.68%	0.20%
38	REVENUES PER EXH. BDJ-7 BILL IMPACTS	\$	2,284,477,373	\$ 2,475,639,558	\$ 2,522,513,859
39					
40					
41					

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	LINE NO.
	70.0				
12	Restating through December 2022				12
13	SHORT AND LONG TERM DEBT	51.04%	5.13%	2.62%	13
14	EQUITY	48.96%	9.43%	4.61%	14
15	TOTAL	100%		7.23%	15
16					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%	19
20					20
21	2023				
22	SHORT AND LONG TERM DEBT	51.50%	4.98%	2.56%	
23	EQUITY	48.50%	9.25%	4.49%	1
24	TOTAL	100%		7.05%	
25					
26	AFTER TAX SHORT TERM DEBT ((LINE 1)* 79%)	51.50%	3.93%	2.02%	
27	EQUITY	48.50%	9.25%	4.49%	ļ
28	TOTAL AFTER TAX COST OF CAPITAL	100%		6.51%	
29	and the same of th				1
30	2024	51.500/	5.020/	2.500/	
31	SHORT AND LONG TERM DEBT EQUITY	51.50% 48.50%	5.02% 9.25%	2.58%	
32 33	TOTAL	100%	9.25%	4.49% 7.07%	1
34	IOTAL	100%		7.0770	
35	AFTER TAX SHORT TERM DEBT ((LINE 1)* 79%)	51.50%	3.96%	2.04%	
36	EQUITY	48.50%	9.25%	4.49%	
37	TOTAL AFTER TAX COST OF CAPITAL	100%		6.53%	
38					4
39	2025]
40	SHORT AND LONG TERM DEBT	51.50%	5.08%	2.62%	
41	EQUITY	48.50%	9.25%	4.49%	
42	TOTAL	100%		7.11%	
43					
44	AFTER TAX SHORT TERM DEBT ((LINE 1)* 79%)	51.50%	4.02%	2.07%	
45	EQUITY	48.50%	9.25%	4.49%	
46	TOTAL AFTER TAX COST OF CAPITAL	100%		6.56%	

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

DESCRIPTION

BAD DEBTS ANNUAL FILING FEE STATE UTILITY TAX (3.8455% - (LINE 1 * 3.8455%))	3.8734%	0.007197 0.002000 0.038455
SUM OF TAXES OTHER		0.047652
CONVERSION FACTOR EXCLUDING FEDERAL INCOME TAX (1 - LINE 17) FIT CONVERSION FACTOR INCL FEDERAL INCOME TAX (LINE 18 - LINE 19)	21%	0.952348 0.199993 0.752355

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