Exh. BAE-2 Docket UG-230393 Witness: Betty A. Erdahl

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

DOCKET UG-230393

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

EXHIBIT TO TESTIMONY OF

BETTY A. ERDAHL

STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Comparison of Tacoma LNG Tracker Revenue Requirement

September 8, 2023

Puget Sound Energy Tacoma Liquefied Natural Gas Tracker Comparison of Staff Recommended Revenue Requirement To PSE's Proposed Revenue Requirement

		Revenue Requirement				
		Staff				
Ref#	Item	Re	commended		As-Filed	Difference
			(a)		(b)	(c)
	Rate Base		242 555 405		040400744	(540,000)
14	Plant Balance		242,655,486		243,198,714	(543,228)
15	Accumulated Depreciation		(12,855,861)		(13,922,882)	1,067,022
16	Deffered Income Taxes		(3,987,232)		(3,877,235)	(109,997)
17	Total Net Plant in Rate Base		225,812,393		225,398,596	413,797
	Deferrals					
20	Depreciation deferral balances (Account 182.3)	\$	9,710,112	\$	10,770,091	(1,059,980)
21	O&M deferral balance (Account 182.3)		8,879,094		8,879,094	-
22	Accum Amortization on Depreciation Deferral		(1,213,764)		(1,346,261)	132,497
23	Accum Amortization on O&M Deferral		(1,109,887)		(1,109,887)	-
24	ADFIT on Depreciation Deferral		(1,784,233)		(1,979,004)	194,771
25	ADFIT on O&M Deferral		(1,631,533)		(1,631,533)	-
26	Net deferral rate base	\$	12,849,788	\$	13,582,499	(732,711)
28	Total rate base	\$	238,662,181	\$	238,981,095	(318,914)
30	Approved Rate of Return		7.16%		7.16%	7.16%
31	Approved Weighted Average Cost of Debt		2.55%		2.55%	2.55%
32	Statutory Federal Income Tax Rate		21%		21%	21%
33	Return on rate base	\$	17,088,212	\$	17,111,046	(22,834)
	Net Operating Income for:					
36	Operating and maintenance expenses (O&M)	\$	(4,244,175)	\$	(4,244,175)	-
37	Depreciation expense		(4,970,283)		(4,981,410)	11,127
38	Amortization of deferrals for return, depreciation and O&M		(6,887,249)		(10,823,501)	3,936,252
39	Tax Benefit of Interest (Line 21 x Line 24 x Line 25)		1,278,036		1,279,744	(1,708)
40	Total before revenue sensitive fees and taxes	\$	31,911,883	\$	35,880,388	(3,968,505)
42	Conversion Factor		0.753221		0.753221	-
43	Total revenue requirement	\$	42,367,224	\$	47,635,937	(5,268,712)