

**EXH. SEF-17  
DOCKETS UE-240004/UG-240005  
2024 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-240004  
Docket UG-240005**

**SIXTEENTH EXHIBIT (NONCONFIDENTIAL) TO THE  
PREFILED DIRECT TESTIMONY OF**

**SUSAN E. FREE**

**ON BEHALF OF PUGET SOUND ENERGY**

**FEBRUARY 15, 2024**

Program Detail of Provisional Pro Forma Rate Base and Depreciation Expense - Electric

Name	Witness	2023		2024		2025		2026	
		Rate Base (EOP)	Dep Exp	Rate Base (EOP)	Dep Exp	Rate Base (AMA)	Dep Exp	Rate Base (AMA)	Dep Exp
<b>Programmatic (Adjustments 6.31)</b>									
Capacity Electric	Landers	1,586,894	17,247	19,662,890	370,117	43,866,664	1,436,965	96,865,834	3,168,162
Emergent Electric	Landers	36,925,576	311,639	109,296,747	2,454,155	145,916,150	4,974,766	217,285,511	7,550,845
Grid Modernization	Landers	67,508,986	617,618	271,411,377	7,232,715	345,612,018	17,664,053	523,227,292	25,728,083
Grid Modernization Common	Landers	-	-	-	-	234,458	48,878	5,147,043	1,173,076
IT Operational Program - Electric	Fellon	36,411,206	458,849	51,510,859	7,571,998	46,424,730	12,156,287	69,399,284	19,114,929
Major Maintenance - Generation Fleet	Carlson	48,200,871	2,074,403	60,093,865	4,989,571	70,874,666	6,405,428	143,554,177	11,444,789
Major Projects Electric	Landers/Bamba	468,626	5,512	41,115,322	398,750	40,883,102	1,002,599	46,679,762	1,232,450
Resilience Enhancement	--	2,534,411	6,172	12,773,291	75,914	12,869,522	448,018	23,493,813	860,250
<b>Subtotal Programmatic</b>		<b>193,636,571</b>	<b>3,491,441</b>	<b>565,864,351</b>	<b>23,093,220</b>	<b>706,681,309</b>	<b>44,136,995</b>	<b>1,125,652,717</b>	<b>70,272,585</b>
<b>Programmatic - Customer Driven (Adjustments 6.32)</b>									
CIAC - Electric	--	(5,989,366)	(48,773)	(13,227,586)	(342,552)	(17,108,756)	(640,994)	(24,621,182)	(942,576)
Customer Construction Electric	Landers	37,816,432	242,834	113,210,068	2,269,535	149,786,139	4,599,234	222,298,970	6,985,907
PI Electric	Landers	16,967,153	109,732	66,805,539	1,306,926	92,556,113	2,959,818	153,329,502	4,960,657
<b>Subtotal Programmatic - Customer Driven</b>		<b>48,794,219</b>	<b>303,792</b>	<b>166,788,021</b>	<b>3,233,909</b>	<b>225,233,495</b>	<b>6,918,059</b>	<b>351,007,290</b>	<b>11,003,988</b>
<b>Specific (Adjustments 6.33)</b>									
Bainbridge Tlines Trans	Bamba	299,736	2,354	288,096	7,037	282,727	7,037	505,010	29,599
EMS Platform Replacement	Fellon	-	-	-	-	-	-	4,424,996	461,782
Energize Eastside	--	174,877,415	1,066,878	372,318,175	4,868,318	366,916,285	8,678,997	354,606,599	8,711,383
Long Duration Storage	Mannetti	-	-	-	-	-	-	1,258,577	89,926
Lower Baker Dam Grouting	Hogan	-	-	-	-	16,461,321	420,793	422,578,423	10,099,038
Sammamish Juanita 115Kv Tline	--	50,850,245	56,257	49,056,091	1,354,165	48,078,504	1,358,167	46,118,769	1,358,167
Thurston Transmission Capacity	--	19,338,534	161,443	18,555,976	493,783	18,193,493	493,783	17,466,449	493,783
Upper Baker Spillway Stabilization	Hogan	-	-	-	-	13,048,128	216,701	35,059,705	590,484
<b>Subtotal Specific</b>		<b>245,365,930</b>	<b>1,286,931</b>	<b>440,218,339</b>	<b>6,723,303</b>	<b>462,980,459</b>	<b>11,175,478</b>	<b>882,018,529</b>	<b>21,834,163</b>
<b>Total Project Detail</b>		<b>\$ 487,796,720</b>	<b>\$ 5,082,164</b>	<b>\$ 1,172,870,711</b>	<b>\$ 33,050,432</b>	<b>\$ 1,394,895,263</b>	<b>\$ 62,230,532</b>	<b>\$ 2,358,678,536</b>	<b>\$ 103,110,736</b>

## Program Detail of Provisional Pro Forma Rate Base and Depreciation Expense - Natural Gas

Name	Witness	2023		2024		2025		2026	
		Rate Base (EOP)	Dep Exp	Rate Base (EOP)	Dep Exp	Rate Base (AMA)	Dep Exp	Rate Base (AMA)	Dep Exp
<b>Programmatic (Adjustments 11.31)</b>									
Capacity Gas	--	\$ 1,984,141	\$ 6,843	\$ 8,958,748	\$ 162,766	\$ 12,972,461	\$ 560,782	\$ 21,774,864	\$ 963,911
Emergent Gas	Landers	10,357,312	89,091	32,012,659	826,401	42,599,458	2,591,844	63,450,579	4,181,045
Gas Modernization	Landers	4,682,269	36,350	27,154,528	588,803	39,387,852	2,228,952	64,553,915	3,786,361
Grid Modernization Common	Landers	-	-	-	-	123,766	25,802	2,717,041	619,248
IT Operational Program - Gas	Fellon	18,797,332	238,146	33,239,426	3,947,842	30,155,055	6,803,809	40,013,270	10,120,627
Pipe Replacement	Landers	27,975,530	240,841	88,908,724	2,077,683	117,202,943	6,049,270	172,339,287	9,167,572
<b>Subtotal Programmatic</b>		<b>63,796,584</b>	<b>611,271</b>	<b>190,274,085</b>	<b>7,603,495</b>	<b>242,441,535</b>	<b>18,260,460</b>	<b>364,848,956</b>	<b>28,838,764</b>
<b>Programmatic - Customer Driven (Adjustments 11.32)</b>									
CIAC - Gas	--	(729,063)	(2,530)	(1,779,946)	(34,284)	(2,387,105)	(92,260)	(3,288,926)	(130,573)
Customer Construction Gas	Landers	34,469,882	336,629	99,100,245	2,429,974	112,919,850	5,991,197	131,730,724	7,274,053
PI Gas	Landers	19,158,209	69,653	40,614,629	796,973	51,647,120	1,946,700	77,349,725	2,996,641
<b>Subtotal Programmatic - Customer Driven</b>		<b>52,899,028</b>	<b>403,752</b>	<b>137,934,928</b>	<b>3,192,663</b>	<b>162,179,866</b>	<b>7,845,636</b>	<b>205,791,524</b>	<b>10,140,121</b>
<b>Specific (Adjustments 11.33)</b>									
Marine Crossing	--	57,980	618	13,086,934	15,816	12,806,672	465,733	12,245,586	465,733
EMS Platform Replacement	Fellon	-	-	-	-	-	-	2,335,884	243,767
<b>Subtotal Specific</b>		<b>57,980</b>	<b>618</b>	<b>13,086,934</b>	<b>15,816</b>	<b>12,806,672</b>	<b>465,733</b>	<b>14,581,471</b>	<b>709,501</b>
<b>Total Project Detail</b>		<b>\$ 116,753,593</b>	<b>\$ 1,015,641</b>	<b>\$ 341,295,947</b>	<b>\$ 10,811,974</b>	<b>\$ 417,428,073</b>	<b>\$ 26,571,829</b>	<b>\$ 585,221,950</b>	<b>\$ 39,688,386</b>