

**EXH. SEF-22
DOCKETS 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 ___**

**TWENTY-FIRST EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF**

SUSAN E. FREE

ON BEHALF OF PUGET SOUND ENERGY

JANUARY 31, 2022

Programmatic and Projected Customer Driven Programs
5 Year History

Used and Useful Category	Program	Actual CWIP Closings				
		2017	2018	2019	2020	2021
Programmatic	AMI Meters and Modules Deployment - Common ^{1,4}	9,947,981	11,550,679	11,390,338	1,395,024	8,325,206
	AMI Meters and Modules Deployment - Electric ^{1,4}	5,230,829	30,324,596	43,150,171	36,470,263	45,529,315
	AMI Meters and Modules Deployment - Gas ^{3,4}		6,943,847	19,136,844	19,980,706	18,605,922
	Capacity Electric	4,004,004	4,057,855	1,718,278	1,130,217	2,549,938
	Capacity Gas	2,840,384	2,820,537	7,202,349	4,177,534	2,482,441
	Colstrip 3&4	15,492,112	6,071,549	3,691,237	11,453,528	13,501,435
	Customer Sited Energy Storage	new ³	new ³	new ³	15,215	909,972
	Data Center Hardware Refresh ²	-	-	-	-	-
	Emergent Electric	22,888,239	39,056,597	55,018,853	58,441,137	65,383,705
	Emergent Gas	6,580,110	7,316,840	14,632,332	16,768,503	17,510,647
	Gas Modernization	24,080,628	23,998,456	19,307,874	14,437,024	9,648,553
	Grid Modernization	115,515,935	108,199,437	102,000,781	79,316,490	101,305,320
	GTZ	14,225,710	136,911,043	32,459,113	40,915,944	26,146,745
	IT Operational Program ⁴	30,794,560	29,712,574	24,942,846	23,258,849	27,891,012
	Pipe Replacement	44,205,418	55,827,022	66,117,815	50,437,947	43,693,557
	DER	new ³	new ³	new ³	new ³	new ³
	EV Circuit	new ³	new ³	new ³	new ³	new ³
TEP	new ³	new ³	new ³	new ³	new ³	
RNG	new ³	new ³	new ³	new ³	new ³	
Resilience Enhancement	new ³	new ³	new ³	new ³	new ³	
UG Feeders	new ³	new ³	new ³	new ³	new ³	
Total Programmatic		295,806,412	462,791,032	400,768,832	358,198,381	383,483,768
Projected- Customer Driven	CIAC - Electric	(5,694,926)	(7,546,260)	(10,730,929)	(12,422,422)	(8,922,700)
	CIAC - Gas	(3,941,298)	(4,300,210)	(3,104,245)	(3,229,908)	(4,910,638)
	Customer Construction Electric	33,752,411	33,077,346	46,673,427	43,628,535	41,018,713
	Customer Construction Gas	88,333,148	80,835,500	95,414,263	111,868,937	98,313,696
	PI Electric	18,516,517	22,606,217	31,750,697	17,844,120	30,917,395
PI Gas	10,929,831	20,931,741	18,501,015	29,934,294	11,947,311	
Total Projected - Cust Driven		141,895,682	145,604,334	178,504,229	187,623,556	168,363,777

¹AMI Meter and Module Deployment costs are related specifically to the AMI conversion program and do not include AMI installations related to other programs, such as New Customer Construction

²Data Center Refresh in 2023 will be the first refresh without a historical comparison in previous 5 years

³New programs with no prior history

⁴Due to nature of the master data underlying AMI and IT Operational Programs, PSE has presented actual Capex expenditures and not CWIP closings