

**EXH. SEF-16
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 ___**

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

SUSAN E. FREE

ON BEHALF OF PUGET SOUND ENERGY

JANUARY 31, 2022

Variance

From Rev Req WPS

EOP / AMA Calc's on JAK Detail

Description	Sum of Proforma (EOP)	Sum of Gap (EOP)	Sum of RY 1 (AMA)	Sum of RY 2 (AMA)	Sum of RY 3 (AMA)	Sum of Proforma (EOP)	Sum of Gap (EOP)	Sum of RY 1 (AMA)	Sum of RY 2 (AMA)	Sum of RY 3 (AMA)	Sum of Proforma (EOP)	Sum of Gap (EOP)	Sum of RY 1 (AMA)	Sum of RY 2 (AMA)	Sum of RY 3 (AMA)
AMI Meters and Modules Deployment - Common	(407,404)	(42,933,650)	(42,933,650)	(42,933,650)	(42,933,650)	407,343	42,933,209	42,933,209	42,933,209	42,933,209	(61)	(6,441)	(6,441)	(6,441)	(6,441)
AMI Meters and Modules Deployment - Electric	1,039,091	(244,043)	(4,600,065)	(104,788,570)	(104,788,570)	(1,036,286)	263,228	4,598,769	104,534,198	104,534,198	2,805	9,185	(1,797)	(254,372)	(254,372)
AMI Meters and Modules Deployment - Gas	388,938	388,938	(2,516,804)	(62,348,866)	(62,348,866)	(191,682)	(191,682)	2,425,041	62,609,679	62,609,679	(2,744)	8,238	(2,744)	260,813	260,813
Bainbridge Tlines Trans	-	(7,967,622)	(15,392,646)	(28,335,186)	(36,702,321)	-	7,967,622	15,392,646	28,335,186	36,702,321	-	(0)	-	-	-
Capacity Electric	(2,314,430)	(5,386,949)	(25,055,701)	(75,791,025)	(148,025,350)	2,314,430	5,386,949	25,055,701	75,791,025	148,025,350	(0)	(0)	(0)	(0)	(0)
Capacity Gas	(3,862,639)	(8,521,394)	(40,687,937)	(63,273,321)	(63,273,321)	3,862,639	8,521,394	40,687,937	63,273,321	63,273,321	(0)	(0)	(0)	(0)	(0)
CIAC - Electric	6,864,414	24,253,114	27,444,314	33,826,714	40,299,661	(6,864,414)	(24,253,114)	(27,444,314)	(33,826,714)	(40,299,661)	-	(0)	(0)	(0)	(0)
CIAC - Gas	1,073,770	2,622,170	4,124,720	7,129,820	10,177,553	(1,073,769)	(2,622,170)	(4,124,720)	(7,129,820)	(10,177,553)	(0)	(0)	(0)	(0)	(0)
Colstrip 3&4	(7,950,310)	(10,502,810)	(12,982,650)	(24,237,930)	(40,784,810)	7,430,310	10,502,810	12,982,650	24,237,930	40,784,810	-	(0)	-	-	-
Control Center	-	-	-	(648,600)	(15,566,391)	-	-	-	648,600	15,566,391	-	-	-	-	-
Customer Construction Electric	(24,745,950)	(32,772,238)	(34,943,822)	(40,195,394)	(47,504,049)	24,745,950	32,772,238	34,943,822	40,195,394	47,504,049	-	(0)	-	-	-
Customer Construction Gas	(50,063,440)	(162,137,664)	(214,683,419)	(312,674,566)	(401,356,104)	50,063,440	162,137,664	214,683,419	312,674,566	401,356,104	-	1	-	-	1
Customer Sited Energy Storage	(18,115)	(1,146,789)	(3,146,789)	(4,048,204)	(45,781,085)	18,115	1,146,789	3,146,789	4,048,204	45,781,085	-	(0)	-	-	-
Data Center Hardware Refresh	-	-	(829,114)	(19,898,747)	(19,898,747)	-	-	829,114	19,898,747	19,898,747	-	(0)	-	-	-
DER	-	-	(7,071,707)	(22,393,739)	(42,430,242)	-	-	7,071,707	22,393,739	42,430,242	-	(0)	-	-	-
Emergent Electric	(31,813,021)	(89,885,665)	(119,407,857)	(177,574,442)	(235,234,018)	31,813,021	89,885,666	119,407,856	177,574,441	235,234,017	(0)	(0)	(1)	(1)	(1)
Emergent Gas	(6,848,140)	(24,869,966)	(35,363,320)	(57,489,953)	(79,576,900)	6,848,140	24,869,966	35,363,320	57,489,953	79,576,900	(0)	(0)	(0)	(0)	(0)
EMS Upgrade	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engleize Eastside	-	(40,119,811)	(40,119,811)	(114,752,691)	(296,675,742)	-	-	40,119,811	114,752,691	296,675,742	-	(0)	-	-	-
EV Circuit	-	(3,158,696)	(6,741,694)	(15,982,058)	(28,239,683)	-	-	3,158,696	6,741,694	15,982,058	-	(0)	-	-	-
Freddy Hot Gas Path	38,877	374,29	37,369	(249,260)	(7,950,600)	(38,877)	(374,29)	(37,369)	249,260	7,950,600	-	(0)	-	-	-
Gas Modernization	(6,298,230)	(26,262,581)	(38,304,091)	(63,535,935)	(89,202,005)	6,298,230	26,262,582	38,304,092	63,535,936	89,202,006	(0)	1	-	-	-
Goldendale MM	(23,454,106)	(13,863,533)	(13,863,533)	(13,863,533)	(13,863,533)	23,454,106	13,863,533	13,863,533	13,863,533	13,863,533	(0)	(0)	(0)	(0)	(0)
Grid Modernization	(47,190,187)	(189,090,174)	(286,694,937)	(508,849,587)	(745,527,341)	47,190,187	189,090,174	286,694,937	508,849,586	745,527,341	(0)	(0)	(0)	(0)	(0)
GTZ	(26,919,355)	(26,919,355)	(26,919,355)	(26,919,355)	(26,919,355)	26,919,355	26,919,355	26,919,355	26,919,355	26,919,355	(0)	(0)	(0)	(0)	(0)
IT Operational Program	(16,017,565)	(44,797,686)	(60,345,411)	(93,070,863)	(128,153,551)	16,017,565	44,797,686	60,345,411	93,070,863	128,153,551	(0)	(0)	(0)	(0)	(0)
LNG	-	(239,413,150)	(239,413,150)	(239,413,150)	(239,413,150)	-	-	239,413,150	239,413,150	239,413,150	-	(0)	-	-	-
Lower Baker Dam Grouting Program	-	-	-	-	(18,185,833)	-	-	-	-	18,185,833	-	(0)	-	-	-
Major Projects Electric	(11,787,072)	(30,306,315)	(34,902,378)	(52,510,881)	(63,719,081)	11,787,072	30,306,315	34,902,378	52,510,881	63,719,082	0	0	0	1	1
Major Projects Gas	(729,601)	(4,091,951)	(4,379,969)	(4,956,007)	(5,532,044)	729,601	4,091,951	4,379,969	4,956,007	5,532,044	0	(0)	(0)	(0)	(0)
Marine Crossing	(2,800)	(1,258,966)	(1,258,966)	(1,258,966)	(7,056,872)	2,800	1,258,966	1,258,966	1,258,966	7,056,872	-	(0)	-	-	-
Mint Farm W/M	-	(14,828,423)	(12,731,803)	(10,635,184)	(10,635,184)	-	-	14,828,423	12,731,803	10,635,184	-	(0)	-	-	-
PI Electric	(17,831,893)	(31,259,150)	(36,326,063)	(46,289,236)	(57,306,655)	17,831,893	31,259,150	36,326,063	46,289,236	57,306,655	(0)	(0)	(0)	(0)	(0)
PI Gas	(7,069,889)	(16,775,637)	(16,876,149)	(16,930,916)	(16,944,854)	7,069,889	16,775,637	16,876,149	16,930,916	16,944,854	(0)	(0)	(0)	(0)	(0)
Pipe Replacement	(22,576,065)	(25,744,076)	(105,452,231)	(165,910,186)	(227,668,526)	22,576,065	25,744,076	105,452,231	165,910,186	227,668,526	(0)	(0)	(0)	(0)	(0)
Projected	(108,578,269)	(259,195,056)	(347,187,894)	(560,976,875)	(726,874,851)	108,577,335	259,194,121	347,186,960	560,975,941	726,873,917	(934)	(934)	(934)	(934)	(934)
Resilience Enhancement	-	(966,467)	(3,099,765)	(9,723,597)	(18,704,665)	-	-	3,099,765	9,723,597	18,704,665	-	(0)	-	-	-
RNG	-	(4,444,338)	(4,444,338)	(43,333,013)	(72,221,688)	-	-	4,444,338	43,333,013	72,221,688	-	(0)	-	-	-
Rooftop Solar	-	-	(6,500,000)	(20,849,547)	(35,936,120)	-	-	6,500,000	20,849,547	35,936,120	-	(0)	-	-	-
Sammamish Juanita 115kv Line	-	(22,989,917)	(27,513,540)	(32,037,164)	(32,037,164)	-	-	22,989,917	27,513,540	32,037,164	-	(0)	-	-	-
SAP S/4 Hana	-	-	(5,135,105)	(17,366,632)	(31,046,185)	-	-	5,135,105	17,366,632	31,046,185	-	(0)	-	-	-
TEP	-	(15,952,967)	(21,039,500)	(26,126,034)	(31,386,510)	-	-	15,952,967	21,039,500	31,386,510	-	(0)	-	-	-
Thurston Transmission Capacity	-	(119)	(119)	(372,326)	(69,501,949)	-	-	119	372,326	69,501,949	-	(0)	-	-	-
Transport Network Modernization	-	-	(7,071,707)	(25,929,592)	(49,501,949)	-	-	7,071,707	25,929,592	49,501,949	-	(0)	-	-	-
UG Feeders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total	(406,491,308)	(1,416,267,167)	(1,854,711,642)	(3,099,973,707)	(4,336,597,518)	406,490,375	1,416,266,233	1,854,710,708	3,099,972,773	4,336,596,583	(934)	(934)	(934)	(934)	(934)