EXH. KJB-13 DOCKETS UE-170033/UG-170034 2017 PSE GENERAL RATE CASE WITNESS: KATHERINE J. BARNARD

## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

**Docket UE-170033 Docket UG-170034** 

**PUGET SOUND ENERGY,** 

Respondent.

# THIRD EXHIBIT (NONCONFIDENTIAL) TO THE PREFILED SUPPLEMENTAL DIRECT TESTIMONY OF

KATHERINE J. BARNARD

ON BEHALF OF PUGET SOUND ENERGY

## REVENUES AND EXPENSES

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

NO.	DESCRIPTION	,	ADJUSTMENT	
1				
2				
3	SALES TO CUSTOMERS:			
4	REMOVE SCHEDULE 132 - MERGER RATE CREDIT		\$ 6,318,303	
5	REMOVE SCHEDULE 95A - FEDERAL INCENTIVE TRACKER		54,955,984	
6	REMOVE SCHEDULE 95 - POWER COST ONLY RATE CASE		29,011,926	
7	REMOVE SCHEDULE 141 - EXPEDITED RATE FILING		(29,745,544)	
8	REMOVE SCHEDULE 142 - DECOUPLING AND K-FACTOR REVENU	Е	(82,720,472)	
9	SALES FOR RESALE FIRM		147	
10	RECLASSIFY TRANSPORTATION REVENUE FROM OTHER OP. REV	'ENUES	7,446,505	
11	OTHER		(3,903,000)	
12	TOTAL ADJUSTMENTS TO SALES TO CUSTOMERS	_	(18,636,151)	
13		_		
14				
15				
16	ADJUSTMENTS TO OTHER OPERATING REVENUE:			
17	RECLASSIFY TRANSPORTATION REVENUE TO SALES TO CUSTOM	MERS .	(7,446,505)	
18	REMOVE OVEREARNINGS ACCRUALS		11,994,134	
19	REMOVE CURRENT PERIOD DECOUPLING DEFERRA		(32,491,235)	
20	REMOVE AMORTIZATION DECOUPLING DEFERRALS	_	17,718,443	
21	ADJUSTMENTS SALES TO CUSTOMERS		(10,225,163)	
22 23	TOTAL INCREASE (DECREASE) REVENUES OPERATING EXPENSES:			\$ (28,861,314)
24	REMOVE EXPENSE RECOGNIZED FOR FUTURE PTC LIABILITY		(22,899,640)	
25	REMOVE SCHEDULE 95A TREASURY GRANTS AMORTIZATION			
26	OF INTEREST AND GRANTS	_	40,241,934	
27 28	TOTAL INCREASE (DECREASE) EXPENSES			17,342,294
29	UNCOLLECTIBLES @	0.00716	(206,560)	17,572,257
30	ANNUAL FILING FEE @	0.00200	(57,723)	
31	STATE UTILITY TAX @	0.03846	(1,109,920)	
32	TOTAL INCREASE (DECREASE) RSI			(1.274.202)
33	INCDEAGE (DECDEAGE) INCOME			(1,374,203)
31 32	INCREASE (DECREASE) INCOME			(44.920.405)
33				(44,829,405)
34	INCREASE (DECREASE) FIT @	35%		 (15,690,292)
35	INCREASE (DECREASE) NOI			\$ (29,139,114)
			i.	 

## TEMPERATURE NORMALIZATION

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

NO.	DESCRIPTION					
	TEMPERATURE NORMALI	ZATION ADJUSTN	MENT:			
1		ACTUAL	TEMP ADJ	MWH	ADJ FOR LOSSES	
2		GPI MWh	GPI MWh	<u>CHANGE</u>	<u>7.30%</u>	
3	Oct-15	1,709,553,137	1,757,265,843	47,712,706	44,229,678	
4	Nov-15	2,071,074,561	2,021,559,504	(49,515,057)	(45,900,458)	
5	Dec-15	2,293,718,205	2,341,463,234	47,745,029	44,259,642	
6	Jan-16	2,264,400,226	2,313,151,612	48,751,386	45,192,535	
7	Feb-16	1,926,704,963	2,027,518,229	100,813,266	93,453,898	
8	Mar-16	1,958,545,780	2,015,037,059	56,491,279	52,367,416	
9	Apr-16	1,641,032,699	1,717,808,477	76,775,778	71,171,146	
10	May-16	1,626,432,632	1,641,730,768	15,298,136	14,181,373	
11	Jun-16	1,597,200,862	1,584,799,398	(12,401,464)	(11,496,157)	
12	Jul-16	1,647,778,275	1,645,397,293	(2,380,982)	(2,207,171)	
13	Aug-16	1,712,297,533	1,680,388,552	(31,908,981)	(29,579,626)	
14	Sep-16	1,559,199,266	1,565,709,071	6,509,805	6,034,589	
15		22,007,938,139	22,311,829,040	303,890,901	281,706,865	
16						
17	REVENUE ADJUSTMENT S	CHEDULE 7		242,969,649	\$ 25,306,989	
18	S	CHEDULE 24		22,548,468	2,013,368	
19	Se	CHEDULE 25		11,247,064	720,622	
20	S	CHEDULE 26		(231,988)	(13,163)	
21		CHEDULE 29		(158,747)	(8,444)	
22	S	CHEDULE 31		957,233	52,022	
23	S	CHEDULE 43		3,836,120	214,416	
24			D SEC VOLTAGE	139,731	7,914	
25 26			RGE DEC VOLTACE	283,773	16,073	
27		IRM RESALE	IWAKI VOLIAGE	(30,131) 145,693	(1,662) 5,118	
28				1.0,000	0,110	
29	INCREASE (DECREASE) SA	LES TO CUSTOM	ERS	281,706,865	28,313,253	28,313,253
30						
31	UNCOLLECTIBLES @			0.007157	202,638	
32	ANNUAL FILING FEE @	vnen vaesa		0.002000	56,627	250 255
33	INCREASE (DECREASE) EX	APENSES				259,265
34 35	STATE UTILITY TAX @			0.038457	1,088,843	
36	INCREASE (DECREASE) TA	XES OTHER		0.030437	1,000,043	1,088,843
37	· · · · · · · · · · · · · · · · · · ·				•	
38	INCREASE (DECREASE) IN	COME				26,965,145
39	. ,					•
40	INCREASE (DECREASE) FI			35%		9,437,801
41	INCREASE (DECREASE) NO	OI			:	\$ 17,527,344

## PASS-THROUGH REVENUES AND EXPENSES

# FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

T	TAIL	7

NO.	DESCRIPTION		AD	JUSTMENT
1	REMOVE REVENUE ASSOCIATED WITH RIDERS:			
2	REMOVE CONSERVATION RIDER - SCHEDULE 120		\$	102,287,067
3	REMOVE PROPERTY TAX TRACKER - SCHEDULE 140			58,785,501
4	REMOVE MUNICIPAL TAXES - SCHEDULE 81			84,690,570
5	REMOVE MUNICIPAL TAXES - SCHEDULE 81 - SALES FOR RESALE			13,258
6	REMOVE LOW INCOME RIDER - SCHEDULE 129			17,088,659
7	REMOVE RESIDENTIAL EXCHANGE - SCH 194			(72,579,363)
8	REMOVE REC PROCEEDS - SCH 137			(2,081,681)
9	REMOVE EXPENSES ASSOCIATED WITH SCH 137 REC PROCEEDS			1,841,462
10				
11				
12	GREEN POWER - SCH 135/136			4,599,594
13	GREEN POWER - SCH 135/136 ELIMINATE OVER EXPENSED			(1,563,409)
14	REMOVE JPUD GAIN ON SALE SCH 133			(257,285)
15	TOTAL (INCREASE) DECREASE IN REVENUES			192,824,371
16				, ,
17	DECREASE REVENUE SENSITIVE ITEMS FOR DECREASE IN REVENUES:			
18	BAD DEBTS 0.7	1570%		(1,378,054)
19		0000%		(385,093)
20	STATE UTILITY TAX 3.8	4570%		(7,404,754)
21	TOTAL			(9,167,900)
22				
23	REMOVE EXPENSES ASSOCIATED WITH RIDERS			
24	REMOVE CONSERVATION AMORTIZATON - SCHEDULE 120			(97,540,765)
25	REMOVE PROPERTY TAX AMORTIZATION EXP - SCHEDULE 140			(55,961,766)
26	REMOVE MUNICIPAL TAXES - SCHEDULE 81			(80,920,052)
27	REMOVE LOW INCOME AMORTIZATION - SCHEDULE 129			(16,296,501)
28	REMOVE RESIDENTIAL EXCHANGE - SCH 194 REMOVE AMORT ON INTEREST ON REC PROCEEDS SCH 137			69,268,220
29				138,514 (979,068)
30	GREEN POWER - SCH 135/136 CHARGED TO 908/909			
31	GREEN POWER - SCH 135/136 BENEFITS PORTION OF ADMIN GREEN POWER - SCH 135/136 TAXES PORTION OF ADMIN			(41,430)
32				(11,151)
33	REMOVE JPUD AMORT EXPENSE SCH 133			226,821
34 35	TOTAL INCREASE (DECREASE) EXPENSE			(182,117,178)
36	INCREASE (DECREASE) OPERATING INCOME BEFORE FIT			(1,539,293)
37	INCREASE (DECREASE) FIT			(538,752)
38	INCREASE (DECREASE) NOI		\$	(1,000,540)
			_	, , <del> /</del>

## FEDERAL INCOME TAX

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

NO.	DESCRIPTION	AMOUNT
1	TAXABLE INCOME (LOSS)	\$ 413,817,759
2		
3	FEDERAL INCOME TAX 35%	144,836,216
4	CURRENTLY PAYABLE	144,836,216
5		
6	DEFERRED FIT-DEBIT	64,183,938
7	DEFERRED FIT-OTHER	
8	DEFERRED FIT - INV TAX CREDIT, NET OF AMORT	
9	TOTAL RESTATED FIT	209,020,153
10		
11	FIT PER BOOKS:	
12	CURRENTLY PAYABLE	0
13	DEFERRED FIT - DEBT	581,832,301
14	DEFERRED FIT-CREDIT	(399,835,386)
15	DEFERRED FIT- INV TAX CREDIT, NET OF AMORT	
16	TOTAL CHARED TO EXPENSE	181,996,915
17		
18	INCREASE(DECREASE) FIT	144,836,216
19	INCREASE(DECREASE) DEFERRED FIT	(117,812,977)
20	INCREASE(DECREASE) NOI	\$ (27,023,239)

## TAX BENEFIT OF PRO FORMA INTEREST

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

## LINE

NO.	DESCRIPTION				AMOUNT
1	RATE BASE	<b>\$</b>	5,097,747,770		
2	NET RATE BASE		5 007 7 47 770		
3 4	NET RATE BASE		5,097,747,770		
5	WEIGHTED AVERAGE COST OF DEBT		2.99%		
6	PROFORMA INTEREST				152,422,658
7					
8	INCREASE (DECREASE) INCOME				(152,422,658)
9					, <i>-</i>
10	INCREASE (DECREASE) FIT @		35%	<u> </u>	(53,347,930)
11	INCREASE (DECREASE) NOI			<b>&gt;</b>	53,347,930

## **DEPRECIATION STUDY**

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

LINE								
NO.	DESCRIPTION	TEST YEAR	RESTATED	ADJUSTMENT				
1	403 ELEC. DEPRECIATION EXPENSE	\$ 249,419,038	\$306,788,478	\$ 57,369,439				
2	403 ELEC. PORTION OF COMMON	15,207,048	13,232,379	(1,974,669)				
3	403 DEPR. EXP. ON ASSETS NOT INCLUDED IN STUDY	55,938	55,938	-				
4	404 DEPR. EXP. ON ASSETS NOT INCLUDED IN STUDY	29,770,695	29,770,695					
5	SUBTOTAL DEPRECIATION EXPENSE 403	294,452,719	349,847,489	55,394,771				
6								
7	403.1 DEPR. EXP- FAS 143 (RECOVERED IN RATES)	1,352,125	1,739,314	387,189				
8	403.1 DEPR. EXP - FAS 143 (NOT RECOVERED IN RATES)	1,476,017	-	(1,476,017)				
9	SUBTOTAL DEPRECIATION EXPENSE 403.1	2,828,141	1,739,314	(1,088,827)				
10								
11	TOTAL DEPRECIATION EXPENSE	297,280,860	351,586,803	54,305,943				
12								
13	AMORTIZATION EXPENSE							
14	411.10 ACCRETION EXP ASC 410 (RECOVERED IN RATES)	1,424,661	1,820,785	396,124				
15	411.10 ACCRETION EXP ASC 410 (NOT RECOVERED IN RAT	1,148,003	-	(1,148,003)				
16	SUBTOTAL ACCRETION EXPENSE 411.10	2,572,664	1,820,785	(751,879)				
17								
18	DEPRECIATION EXPENSE 403 ASSOCIATED WITH FLEET	846,819	539,849	(306,970)				
19	-							
20								
21	INCREASE (DECREASE) EXPENSE			53,247,094				
22	INCREASE (DECREASE) FIT			(18,636,483)				
23	INCREASE (DECREASE) NOI			\$ (34,610,611)				
24								
25								
26 27	ADJUSTMENT TO RATE BASE ADJUSTMENT TO ACCUM. DEPREC. AT 50% DEPREC. EXP. L	50%		\$ (26,623,547)				
28	DFIT	30%		9,318,241				
29				- ,- 1 <del>- , -</del> . 1				
30	TOTAL ADJUSTMENT TO RATEBASE			\$ (17,305,306)				

## NORMALIZE INJURIES AND DAMAGES

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

NO.	DESCRIPTION	TEST YEAR	RE	STATED	ADJ	USTMENT
1	INJURIES & DAMAGES ACCRUALS	\$ 162,500	\$	76,667	\$	(85,833)
2	INJURIES & DAMAGES PAYMENTS IN EXCESS OF ACCRUALS	300,359		279,443		(20,917)
3	INCREASE/(DECREASE) IN EXPENSE	462,859		356,109		(106,750)
4						
5	INCREASE/(DECREASE) IN OPERATING EXPENSE (LINE 3)					(106,750)
6	INCREASE (DECREASE) FIT @			35%		37,363
7						
8	INCREASE (DECREASE) NOI				\$	69,387

#### **BAD DEBTS**

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

LINE			NET		NET		ERCENT RITE-OFF'S
NO.	YEAR	W	RITEOFF'S REVENUES				REVENUE
1	12 MOS ENDED	,	September		May		
2	12 ME 9/30/2013 AND 5/31/2013	\$	13,270,216	\$	2,093,618,293		0.6338%
3	12 ME 9/30/2015 AND 5/31/2015		13,381,338		1,907,157,634		0.7016%
4	12 ME 9/30/2016 AND 5/31/2016		17,507,853		2,157,028,780		0.8117%
5	$3\text{-}\mathrm{YR}$ AVERAGE OF NET WRITE OFF RATE						0.7157%
6							
7	TEST PERIOD REVENUES				2,146,048,308		
8						_	
9							
10	PROFORMA BAD DEBT RATE				0.7157%		
11	PROFORMA BAD DEBTS				15,359,268	•	
12							
13	UNCOLLECTIBLES CHARGED TO EXPENSE	E IN	TEST YEAR		16,407,060	•	
14	INCREASE (DECREASE) EXPENSE						(1,047,792)
15							
16	INCREASE (DECREASE) FIT				35%		366,727
17	INCREASE (DECREASE) NOI					<b>\$</b>	681,065

## **INCENTIVE PAY**

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

LINE

LINE						
NO.	DESCRIPTION	ACTUAL RESTATED		ADJUSTMENT		
1	INCENTIVE / MERIT PAY					
2	OTHER PWR - 557	\$ 330,277	<b>\$</b>	340,657	<b>\$</b>	10,380
3	OTHER POWER SUPPLY (PROD O&M)	1,539,503		1,565,461		25,959
4	TRANSMISSION	675,497		692,669		17,172
5	DISTRIBUTION	1,814,059		1,842,545		28,487
6	CUSTOMER ACCTS	831,692		842,186		10,494
7	CUSTOMER SERVICE	104,449		107,444		2,995
8	SALES	15,752		16,130		<i>378</i>
9	ADMIN. & GENERAL	2,049,530		2,112,756		63,227
10	TOTAL INCENTIVE/MERIT PAY	7,360,758		7,519,849		159,091
11						
12	PAYROLL TAXES ASSOC WITH MERIT PAY	462,246		472,236		9,991
13	INCREASE(DECREASE) EXPENSE	7,823,004		7,992,086		169,082
14						
15	INCREASE (DECREASE) OPERATING EXPENSE					169,082
16						
17	INCREASE (DECREASE) FIT @			35%		(59,179)
18	INCREASE (DECREASE) NOI				\$	(109,903)

## **DIRECTORS & OFFICERS INSURANCE**

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

NO. DESCRIPTION	TE	ST YEAR	RE	STATED	ADJ	USTMENT
1 D & O INS. CHG EXPENSE	\$	117,054	\$	92,222	\$	(24,832)
2						
3 INCREASE (DECREASE) IN EXPENSE						(24,832)
4						
5 INCREASE (DECREASE) FIT @				35%		8,691
6						
7 INCREASE (DECREASE) NOI					\$	16,141

## INTEREST ON CUSTOMER DEPOSITS

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

LINE			
NO.	DESCRIPTION		AMOUNT
1	INTEREST EXPENSE AT MOST CURRENT INTEREST RATE	<b>\$</b>	176,606
2			
3	INCREASE (DECREASE) NOI	\$	(176,606)

## RATE CASE EXPENSES

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

LINE				]
NO.	DESCRIPTION		A	AMOUNT
1	EXPENSES TO BE NORMALIZED:			
2				
3	2009 AND 2011 GRC EXPENSES TO BE NORMALIZED	\$ 1,040,000		
4				
5	ANNUAL NORMALIZATION (LINE 3 ÷ 2 YEARS)	520,000		
6	LESS TEST YEAR EXPENSE	180,705		
7	INCREASE (DECREASE) EXPENSE	 339,295		339,295
8				
9	2014 AND 2013 PCORC EXPENSES TO BE NORMALIZED	273,000		
10				
11	ANNUAL NORMALIZATION (LINE 9 ÷ 4 YEARS)	68,250		
12	LESS TEST YEAR EXPENSE	-		
13	INCREASE (DECREASE) EXPENSE	 68,250		68,250
14				
15				
16	TOTAL INCREASE (DECREASE) EXPENSE	_		407,545
17				
18	INCREASE(DECREASE) FIT @	35%		(142,641)
19	INCREASE(DECREASE) NOI	-	\$	(264,905)
		_		

## **DEFERRED GAINS/LOSSES ON PROPERTY SALES**

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

NO.	DESCRIPTION	A	MOUNT
1	DEFERRED GAIN RECORDED FOR UE-111048, at 12/31/2017	\$	1,736,007
2	DEFERRED LOSS RECORDED FOR UE-111048, at 12/31/2017		(353,279)
3	TOTAL DEFERRED NET LOSS FOR UE-111048, at 12/31/2017 TO AMORTIZE (LN 1 + LN 2)		1,382,729
4			
5	DEFERRED GAIN PENDING APPROVAL SINCE UE-111048		(4,002,174)
6	DEFERRED LOSS PENDING APPROVAL SINCE UE-111048		328,215
7	NET LOSS PENDING APPROVAL (LN 5 + LN 6)		(3,673,959)
8			
9	NET GAIN (LN 3 + LN 7)		(2,291,230)
10			
11	ANNUAL AMORTIZATION (LN 9 ÷ 36) x 12	(	763,743.36)
12			
13	AMORTIZATION OF DEFERRED NET GAIN FOR TEST YEAR		(500,359)
14			
15	INCREASE (DECREASE) EXPENSE (LN 13 - LN 11)		(263,384)
16			
17	INCREASE (DECREASE) FIT @ 35%		92,184
18			
19	INCREASE (DECREASE) NOI	\$	171,200

## PROPERTY & LIABILITY INSURANCE

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

NO.	DESCRIPTION		ACTUAL	PR	ROFORMA	AD	JUSTMENT
1	PROPERTY INSURANCE EXPENSE	\$	4,178,644	\$	4,124,900	\$	(53,743)
2	LIABILITY INSURANCE EXPENSE		2,006,229		1,958,208		(48,022)
3	INCREASE(DECREASE) EXPENSE		6,184,873		6,083,108		(101,765)
4							
5	INCREASE (DECREASE) OPERATING EX	PE	NSE				(101,765)
6							
7	INCREASE (DECREASE) FIT @		35%				35,618
8	INCREASE (DECREASE) NOI					\$	66,147

## **PENSION PLAN**

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

NO.	DESCRIPTION	SCRIPTION ACTUAL RESTATED		ADJ	USTMENT
1	QUALIFIED RETIREMENT FUND \$	6,111,576	\$ 7,934,569	\$	1,822,993
2					
3	INCREASE(DECREASE) EXPENSE	6,111,576	7,934,569		1,822,993
4					
5	INCREASE (DECREASE) FIT @	35%			(638,048)
6	INCREASE (DECREASE) NOI			\$	(1,184,945)

#### WAGE INCREASE

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

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- 1	JINE
_	411 TE

LINE				
NO.	DESCRIPTION	TEST YEAR	RATE YEAR	ADJUSTMENT
1	WAGES:			
2	PURCHASED POWER	\$ 4,380,760	\$ 4,511,306	<i>\$</i> 130,547
3	OTHER POWER SUPPLY	20,419,279	20,731,146	311,867
4	TRANSMISSION	8,959,227	9,172,906	213,679
5	DISTRIBUTION	24,060,543	24,400,551	340,008
6	CUSTOMER ACCTS	11,030,664	11,152,894	122,230
7	CUSTOMER SERVICE	1,385,463	1,422,850	37,387
8	SALES	209,318	213,614	4,296
9	ADMIN. & GENERAL	27,183,671	27,978,916	795,245
10	TOTAL WAGE INCREASE	97,628,925	99,584,185	1,955,260
11				
12	PAYROLL TAXES	6,486,464	6,619,998	133,533
13	TOTAL WAGES & TAXES	104,115,389	106,204,183	2,088,793
14				
15	INCREASE (DECREASE) OPERATING EXPENSE			2,088,793
16	INCREASE (DECREASE) FIT @ 35%			(731,078)
17	INCREASE (DECREASE) NOI			\$ (1,357,716)

#### **INVESTMENT PLAN**

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

T	N	Н

NO.	DESCRIPTION				AMOUNT
1	NON-UNION (INCLUDING. EXECUTIVES)				_
2	INVESTMENT PLAN APPLICABLE TO MANAGEMENT		\$7,483,208		
3	RATE YEAR NON-UNION WAGE INCREASE	2.98%	223,000		
4	TOTAL COMPANY CONTRIBUTION FOR MANAGEMENT	-	•	•	7,706,208
5					
6	IBEW				
7	INVESTMENT PLAN APPLICABLE TO IBEW		2,733,666		
8	RATE YEAR IBEW WAGE INCREASE	0.69%	18,794		
9	TOTAL COMPANY CONTRIBUTION FOR IBEW	-		•	2,752,460
10					
11	UA				
12	INVESTMENT PLAN APPLICABLE TO UA		1,013,155		
13	RATE YEAR UA WAGE INCREASE	3.00%	30,395	-	
14	TOTAL COMPANY CONTRIBUTION FOR UA				1,043,550
15					
16	TOTAL				
17	TOTAL PROFORMA COSTS (LN 4 + LN 9 + LN 14 + LN 19)				11,502,217
18	PRO FORMA COSTS APPLICABLE TO OPERATIONS	54.66%			6,287,011
19	FOR TEST YEAR 9/30/16				6,138,235
20	INCREASE (DECREASE) EXPENSE			<b>\$</b>	148,776
21 22	INCREASE (DECREASE) FIT @	35%			(52,071)
23	INCREASE (DECREASE) NOI			<b>\$</b>	(96,705)

## EMPLOYEE INSURANCE

# FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

THILL			
NO.	DESCRIPTION		AMOUNT
1	BENEFIT CONTRIBUTION:		
2	NON-UNION EMPLOYEES		\$ 15,271,332
3	UNION EMPLOYEES		9,200,244
4	PRO FORMA INSURANCE COSTS	•	24,471,575
5			
6	APPLICABLE TO OPERATIONS @	54.66%	13,375,948
7	CHARGED TO EXPENSE DURING TES	T YEAR	13,188,639
8	INCREASE(DECREASE) EXPENSE		187,309
9			
10	INCREASE(DECREASE) FIT @	35%	(65,558)
11		•	
12	INCREASE(DECREASE) NOI	-	\$ (121,751)

\$ (924,675)

## PUGET SOUND ENERGY-ELECTRIC

## ENVIRONMENTAL REMEDIATION

# FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

LINE			
NO.	DESCRIPTION		<b>AMOUNT</b>
1	ELECTRIC ENVIRONMENTAL REMEDIATION		
2			
3	DEFERRED COSTS NET OF SITE SPECIFIC RECOVERIES AS OF SEPTEMBER 30, 2016	\$ 9,596,412	
4	ANNUAL AMORTIZATION (LINE 3 ÷ 5 YEARS)		1,919,282
5			
6	INSURANCE PROCEEDS & THIRD PARTIES PAYMENTS		
7			
8	SHARE OF DEFERRED UNASSIGNED RECOVERIES AS OF SEPTEMBER 30, 2016	(2,483,527)	
9	ANNUAL AMORTIZATION (LINE 8 ÷ 5 YEARS)		(496,705)
10			
11	TOTAL RATE YEAR AMORTIZATION ENVIRONMENTAL (LINE 4 + LINE 9)		1,422,577
12			
13	INCREASE (DECREASE) FIT @ 35% (LINE 11 X 35%) 35%		(497,902)
14			

15 INCREASE (DECREASE) NOI

## PAYMENT PROCESSING COSTS

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

T	n	V	ì	H

NO.	DESCRIPTION	TEST YEAR		RESTATED		ADJUSTMEN	
1	NEW SERVICE AGREEMENT						
2	CUST REC & COLLECTION EXPENSE	\$	1,047,962	\$	835,892	\$	(212,070)
3	INCREASE (DECREASE) IN EXPENSE		1,047,962		835,892		(212,070)
۷	Ļ						
5	j						
6	DOCKET UE-160203 & UG-160204 CREDIT CAR	DF	<u>EES</u>				
7	EXPECTED RATE YEAR LEVEL OF FEES				2,476,041		2,476,041
8	AMORTIZATION OF DEFERRAL		-		2,486,031		2,486,031
ç	INCREASE (DECREASE) IN EXPENSE		-		4,962,072		4,962,072
10							
11	INCREASE (DECREASE) OPERATING EXPENS	E (L	INES 3 & 9)				4,750,002
12	2						
13	INCREASE (DECREASE) FIT @				35%		(1,662,501)
14	<b>.</b>						
15	INCREASE (DECREASE) NOI					\$	(3,087,501)

## SOUTH KING SERVICE CENTER

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

LINE
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NO.	DESCRIPTION	TE	ST YEAR	RE	STATED	AD	JUSTMENT
1	SOUTH KING SERVICE CENTER RATEBASE (AMA)						
2	UTILITY PLANT RATEBASE						
3	PLANT BALANCE-BUILDING PURCHASE	\$	2,565,876	\$	20,603,888	\$	18,038,011
4	PLANT BALANCE-LEASE IMPROV		2,296,591		-		(2,296,591)
5	ACCUM DEPRECIATION-ON BUILDING PURCHASE		(41,075)		(1,199,152)		(1,158,077)
6	ACC DEP-NEW BLG-PORTION INC IN DEP STUDY		31,060		-		(31,060)
7	ACCUM DEP-LEASE. IMPROVE.		(1,087,774)		-		1,087,774
8	DEFERRED FIT		13,549		283,809		270,261
9	DEF TAX LIAB-PORT INC IN DEPR STUDY		(4,742)				4,742
10	NET SOUTH KING RATEBASE		3,773,485		19,688,545		15,915,060
11							
12	OPERATING EXPENSE						
13	RENT CHARGED TO O&M		363,750		-		(363,750)
14	DEPRECIATION EXPENSE		52,294		101,998		49,704
15	DEPR EXP-PORTION INC DEPR STUDY ADJ		(39,544)		-		39,544
16	DEPR-LEASEHOLD IMPROV.		393,262		-		(393,262)
17							
	INCREASE (DECREASE ) EXPENSE	_	769,761		101,998		(667,764)
	INCREASE (DECREASE) FIT @				35%		233,717
	INCREASE (DECREASE) NOI					\$	434,046

## FILING FEE AND EXCISE TAX

## FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 2017 GENERAL RATE CASE

NO. DESCRIPTION	TEST YEAR	RESTATED	ADJUSTMENT	
1 EXCISE TAXES	\$ 84,291,892	\$ 84,328,017	\$ 36,125	
2 WUTC FILING FEE	4,386,765	4,334,852	(51,913)	
3 INCREASE(DECREASE) EXCISE AND WUTC FILING FEE	88,678,657	88,662,869	(15,788)	
4				
5 INCREASE(DECREASE) OPERATING EXPENSE			(15,788)	
6 INCREASE(DECREASE) FIT @	35%		5,526	
7 INCREASE(DECREASE) NOI			\$ 10,262	