EXH. SEF-11 DOCKETS UE-170033/UG-170034 2017 PSE GENERAL RATE CASE WITNESS: SUSAN E. FREE

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

SUSAN E. FREE

ON BEHALF OF PUGET SOUND ENERGY

APRIL 3, 2017

PUGET SOUND ENERGY-GAS REVENUE AND EXPENSES FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

LINE									
NO.	DESCRIPTION	ADJUSTMENT							
1	SALES TO CUSTOMERS:								
2	REMOVE SCHEDULE 141 EXPEDITED RATE FILE	ING	\$	1,918,596					
3	REMOVE SCHEDULE 142 DECOUPLING AND K-I	FACTOR		(32,898,997)					
4	ANNUALIZING PGA RATE CHANGES			(26,236,731)					
5	OTHER			(271,004)					
6	REMOVE MERGER RATE CREDIT SCHEDULE 13	2		2,772,307					
7	TOTAL INCREASE (DECREASE) SALES TO CUSTO	OMERS	\$	(54,715,829)	\$	(54,715,829)			
8									
9	OTHER OPERATING REVENUES								
10	REMOVE SCHEDULE 141 EXPEDITED RATE FILE	ING	\$	28,151					
11	REMOVE SCHEDULE 142 DECOUPLING AND K-I	FACTOR		(498,562)					
12	REMOVE OVEREARNINGS ACCRUALS			(7,451)					
13	REMOVE CURRENT/PRIOR PERIOD DECOUPLIN	G DEFERRALS		(40,606,072)					
14	REMOVE DECOUPLING AMORTIZATION			16,583,944					
15	OTHER			129,801					
16	MERGER RATE CREDIT SCHEDULE 132, RENTA	LS		53,666					
17	TOTAL INCREASE (DECREASE) OTHER OPERATION	NG REVENUE	\$	(24,316,522)	\$	(24,316,522)			
18									
19	TOTAL INCREASE (DECREASE) REVENUES				\$	(79,032,351)			
20									
21	OPERATING EXPENSES:								
22	ADJUST GAS COSTS FOR 2014 AND 2015 PGA RAT	TE CHANGES	\$	(25,080,484)					
23	MIGRATION ADJUSTMENT FOR SCHEDULE 41			519,928					
24	OTHER ADJUSTMENTS			(610,932)					
25	TOTAL PURCHASE GAS COSTS		\$	(25,171,488)					
26 27	UNCOLLECTIBLES @	0.005140	\$	(406,226)					
28	ANNUAL FILING FEE @	0.002000	Ψ	(158,065)					
29	INCREASE (DECREASE) EXPENSES	0.002000		(150,005)	\$	(25,735,779)			
30	n (ending (b dending) bin bi (b d				Ψ	(20,730,77)			
31	STATE UTILITY TAX @	0.038322	\$	(3,028,678)					
32									
33	INCREASE (DECREASE) TAXES OTHER				\$	(3,028,678)			
34						·			
35	INCREASE (DECREASE) INCOME				\$	(50,267,894)			
36	INCREASE (DECREASE) FIT @	35%				(17,593,763)			
37	INCREASE (DECREASE) NOI				\$	(32,674,131)			

PUGET SOUND ENERGY-GAS TEMPERATURE NORMALIZATION FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

LINE

LINE		ACTUAL	DECTATED	A D	HICTMENT		
NO.	DESCRIPTION	ACTUAL	RESTATED	AD	JUSTMENT		
1	TEMPERATURE NORMALIZA	TION ADJUSTMENT	•				
2		ACTUAL	TEMP ADJ		THERMS		
3		THERMS	THERMS		CHANGE		
4	Oct-15	73,139,428	86,649,730		13,510,302		
5	Nov-15	123,121,516	114,711,802		(8,409,714)		
6	Dec-15	156,989,624	165,319,961		8,330,337		
7	Jan-16	151,262,374	159,895,881		8,633,507		
8	Feb-16	118,408,551	138,019,005		19,610,454		
9	Mar-16	112,362,332	123,218,844		10,856,512		
10	Apr-16	72,229,905	91,155,981		18,926,076		
11	May-16	59,674,800	68,300,515		8,625,715		
12	Jun-16	50,540,839	52,674,574		2,133,735		
13	Jul-16	45,432,546	46,002,541		569,995		
14	Aug-16	44,532,806	44,532,806		0		
15	Sep-16	51,851,549	52,069,111		217,562		
16		1,059,546,271	1,142,550,752		83,004,481		
17	REVENUE ADJUSTMENT:						
18	RESIDENTIAL (23)			\$	44,404,445		
19	COMMERCIAL & INDUSTRIA	L (31)		•	11,258,712		
20	LARGE VOLUME (41)	(- /			1,919,219		
21	TRANSPORTATION -LARGE V	OLUME (41T)			(156,843)		
22	TRANSPORTATION - GENERA	L SERVICES (31T)			-		
23	INTERRUPTIBLE (85)				(290,910)		
24	TRASPORTATION INTERRUPT	ΓIBLE (85T)			206,474		
25	LIMITED INTERRUPTIBLE (86	(i)			382,863		
26	TRANSPORTATION - LIMITED		86T)		-		
27	NON EXCLUSIVE INTERRUPT	* *			270,446		
28	TRANSPORTATION - NON EX	CLUSIVE INTERRUI	PT (87T)		23,316		
29 30	CONTRACTS INCREASE (DECREASE) SALE	S TO CUSTOMEDS			20,802	\$	58,038,526
31	INCREASE (DECREASE) SALE	3 TO COSTOMERS				φ	30,030,320
32	OPERATING EXPENSES			\$	30,713,140		
33	PURCHASED GAS COSTS			-		\$	30,713,140
34						•	, . ,
35	UNCOLLECTIBLES @		0.5140%	\$	298,318		
36	ANNUAL FILING FEE @		0.2000%		116,077		
37	INCREASE (DECREASE) EXPE	INSES	•			\$	414,395
38							
39	STATE UTILITY TAX @	CC OTHER	3.8322%	\$	2,224,152	d	2 22 4 152
40 41	INCREASE (DECREASE) TAXI	ES OTHEK				\$	2,224,152
41	INCREASE (DECREASE) INCO	ME.				\$	24,686,839
43						Ψ	- 1,000,000
44	INCREASE (DECREASE) FIT @)	35%				8,640,394
45	INCREASE (DECREASE) NOI		3570			\$	16,046,445
	(•	-99

PUGET SOUND ENERGY-GAS PASS THROUGH REVENUE AND EXPENSE FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

NO.	O. DESCRIPTION ADJUSTME						
		-					
1	REMOVE REVENUES ASSOCIATED WITH RIDERS:						
2	REMOVE LOW INCOME RIDER - SCHEDULE 129		\$	5,670,995			
3	REMOVE CONSERVATION TRACKER - SCHEDULE 120			12,315,700			
4	REMOVE PROPERTY TAX TRACKER - SCHEDULE 140			20,149,803			
5	REMOVE REVENUE ASSOC WITH PGA AMORTIZATION - SCH 106			(26,488,407)			
6	REMOVE CARBON OFFSET - SCHEDULE 137			97,441			
7	REMOVE OTHER ASSOC WITH CARBON OFFSET - SCHEDULE 137			(25,090)			
8	REMOVE PROPERTY TAX TRACKER-SCHEDULE 140, OTHER REVENUES			270,441			
9							
10	REMOVE MUNICIPAL TAXES ASSOC WITH SALES TO CUSTOMERS			40,067,189			
11	REMOVE MUNICIPAL TAXES ASSOC WITH OTHER OPRTG REV			367,128			
12	TOTAL (INCREASE) DECREASE REVENUES		\$	52,425,199			
13		_					
14	ADJUST REVENUE SENSITIVE ITEMS FOR REMOVAL OF REVENUE:						
15	BAD DEBTS 0.514)% :	\$	(269,466)			
16	ANNUAL FILING FEE 0.2000)%		(104,850)			
17	STATE UTILITY TAX 3.832			(2,009,038)			
18	TOTAL INCREASE (DECREASE) EXPENSE 4.546.	% 5	\$	(2,383,354)			
19							
20	REMOVE EXPENSES ASSOCIATED WITH RIDERS						
21	REMOVE LOW INCOME AMORTIZATION - SCHEDULE 129 (FERC 908)	,	\$	(5,670,995)			
22	REMOVE CONSERVATION AMORTIZATION - SCHEDULE 120 (FERC 908)			(12,460,807)			
23	REMOVE PROPERTY TAX AMORTIZATION EXP - SCHEDULE 140 (FERC 4081)			(19,519,465)			
24	REMOVE PGA DEFERRAL AMORTIZATION EXP - SCHEDULE 106 (FERC 8051)			25,320,257			
25	REMOVE CARBON OFFSET AMORTIZATION EXP - SCHEDULE 137 (FERC 805)			(45,482)			
26	REMOVE CARBON OFFSET AMORTIZATION EXP - SCHEDULE 137 (FERC 908)			(22,641)			
27	REMOVE MUNICIPAL TAXES ASSOC WITH SALES TO CUSTOMERS (FERC 4081)	_		(38,775,248)			
28	TOTAL INCREASE (DECREASE) EXPENSE	_	\$	(51,174,380)			
29							
30	INCREASE (DECREASE) IN OPERATING INCOME BEFORE TAXES		\$	1,132,535			
31	INCREASE (DECREASE) FIT	_		396,387			
32	INCREASE (DECREASE) NOI	=	\$	736,148			

PUGET SOUND ENERGY-GAS FEDERAL INCOME TAX FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

NO	DESCRIPTION		AMOUNT
110.	DEDCRII HON		AMOUNT
1	TAXABLE INCOME (LOSS)		\$ 75,965,215
2	,		, ,
3	ADD BACK:		
4	CURRENT FIT	35%	26,587,825
5	DEFERRED FIT		38,564,776
6	DEFERRED FIT - OTHER		
7	$\label{eq:deferred} \mbox{DEFERRED FIT-INV TAX CREDIT, NET OF AMORTIZATION}$		
8	TOTAL RESTATED FIT		\$ 65,152,601
9			
10	FIT PER BOOKS:		
11	CURRENT FIT		
12	DEFERRED FIT DEBIT		\$ 262,308,679
13	DEFERRED FIT- CREDIT		(196,455,256)
14	$\label{eq:deferred} \mbox{DEFERRED FIT-INV TAX CREDIT, NET OF AMORTIZATION}$		
15	-	_	
16	TOTAL CHARGED TO EXPENSE		\$ 65,853,423
17			
18	INCREASE(DECREASE) FIT		\$ 26,587,825
19	INCREASE(DECREASE) DEFERRED FIT		(27,288,647)
20	INCREASE(DECREASE) ITC	_	
21	INCREASE(DECREASE) NOI	_	\$ 700,822

PUGET SOUND ENERGY-GAS TAX BENEFIT OF PRO FORMA INTEREST FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

LINE		REVISED
NO.	DESCRIPTION	AMOUNT
1	RATE BASE \$ 1,760,693,633	
2		
3	NET RATE BASE \$ 1,760,693,633	
4		
5	WEIGHTED AVERAGE COST OF DEBT 2.99%	
6	PROFORMA INTEREST	\$ 52,644,740
7		
8	INCREASE (DECREASE) INCOME	\$ (52,644,740)
9		
10	INCREASE (DECREASE) FIT @ 35%	\$ (18,425,659)
11	INCREASE (DECREASE) NOI	\$ 18,425,659

PUGET SOUND ENERGY-GAS DEPRECIATION STUDY FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

LINE	DESCRIPTION	ACTUAL	PROFORMA RESTATED	AΤ	JUSTMENT
110.	DESCRIPTION	ACTUAL	 KESTATED	AL	JUSTNIENT
1	403 GAS DEPRECIATION EXPENSE	\$ 113,989,496	\$ 95,003,919	\$	(18,985,577)
2	403 GAS PORTION OF COMMON	7,429,557	6,464,523		(965,034)
3	403 DEPR. EXP. ON ASSETS NOT INCLUDED IN STUDY	27,368	27,368		-
4	404 DEPR. EXP. ON ASSETS NOT INCLUDED IN STUDY	11,632,340	11,632,340		-
5	SUBTOTAL DEPRECIATION EXPENSE 403	\$ 133,078,761	\$ 113,128,150	\$	(19,950,611)
6					
7	403.1 DEPR. EXP- ASC 410 (RECOVERED IN RATES)	\$ 173,995	\$ 153,458	\$	(20,537)
8	403.1 DEPR. EXP - ASC 410 (NOT RECOVERED IN RATES)	51,681	-		(51,681)
9	SUBTOTAL DEPRECIATION EXPENSE 403.1	\$ 225,676	\$ 153,458	\$	(72,217)
10					
11	TOTAL DEPRECIATION EXPENSE	\$ 133,304,437	\$ 113,281,608	\$	(20,022,829)
12					
13	AMORTIZATION EXPENSE				
14	411.10 ACCRETION EXP ASC 410 (RECOVERED IN RATES)	28,810	25,410		(3,400)
15	411.10 ACCRETION EXP ASC 410 (NOT RECOVERED IN RATES)	4,853	-		(4,853)
16	SUBTOTAL ACCRETION EXPENSE 411.10	\$ 33,663	\$ 25,410	\$	(8,253)
17					
18	DEPRECIATION EXPENSE 403 ASSOCIATED WITH FLEET	\$ 408,688	\$ 171,927	\$	(236,761)
19					
20					
21	INCREASE (DECREASE) EXPENSE			\$	(20,267,842)
22	INCREASE (DECREASE) FIT			Φ.	7,093,745
23	INCREASE (DECREASE) NOI			\$	13,174,098
24					
25 26	ADJUSTMENT TO RATE BASE				
27	ADJUSTMENT TO ACCUM, DEPREC, AT 50% DEPREC, EXPENSE LINE 21	50%		\$	10,133,921
28	DEFERRED FIT	3070		Ψ	(3,546,872)
29					(5,5.0,5.2)
30	TOTAL ADJUSTMENT TO RATEBASE			\$	6,587,049

PUGET SOUND ENERGY-GAS NORMALIZE INJURIES AND DAMAGES FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

NO.	DESCRIPTION	ACTUAL RI		RESTATED		USTMENT	
1	ACCRUALS	\$	190,500	\$	188,000	\$	(2,500)
2	PAYMENTS IN EXCESS OF ACCRUALS		97,272		188,598		91,327
3	INCREASE/(DECREASE) IN EXPENSE	\$	287,772	\$	376,598	\$	88,827
4							
5	INCREASE/(DECREASE) IN OPERATING EXPE	NSE (L	INE 3)			\$	88,827
6	INCREASE (DECREASE) FIT @				35%		(31,089)
7							
8	INCREASE (DECREASE) NOI					\$	(57,738)

PUGET SOUND ENERGY-GAS BAD DEBTS

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

							OTHER			
LINE			NET		GROSS	O	PERATING	NET		
NO.	DESCRIPTION	W	RITEOFFS		REVENUES	I	REVENUE	REVENUES	A	AMOUNT
1	12 MOS ENDED	5	September		May		May	May		
2	12 ME 9/30/2013 AND 5/31/2013	\$	4,809,212	\$	1,027,088,769	\$	13,300,355	\$ 1,013,788,414		0.4744%
3	12 ME 9/30/2015 AND 5/31/2015	\$	4,346,973	\$	979,494,166	\$	69,423,909	910,070,257		0.4777%
4	12 ME 9/30/2016 AND 5/31/2016	\$	5,107,472	\$	898,177,820	\$	32,301,965	865,875,855		0.5899%
5	3-YR AVERAGE OF NET WRITE OFF RAT	E								0.5140%
6										
7	TEST PERIOD REVENUES			\$	895,472,599	\$	37,980,142	\$ 857,492,456		
8										
9										
10	PROFORMA BAD DEBT RATE							0.5140%		
11	PROFORMA BAD DEBTS							\$ 4,407,511		
12										
13	UNCOLLECTIBLES CHARGED TO EXPEN	SE	IN TEST YE	AR				\$ 4,461,726		
14	INCREASE (DECREASE) EXPENSE								\$	(54,215)
15										
16	INCREASE (DECREASE) FIT							35%		18,975
17	INCREASE (DECREASE) NOI								\$	35,240

PUGET SOUND ENERGY-GAS INCENTIVE PAY FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

	GENERAL KA	112	CHOL	I	REVISED	I	REVISED
LINE				PF	OFORMA		
NO.	DESCRIPTION	1	ACTUAL	CTUAL RESTATED		AD.	JUSTMENT
1	INCENTIVE / MERIT PAY						
2	PRODUCTION MANUF. GAS	\$	7,066	\$	<i>6,789</i>	\$	(277)
3	OTHER GAS SUPPLY		22,939		22,040		(899)
4	STORAGE, LNG T&G		62,068		59,628		(2,440)
5	TRANSMISSION		-		-		-
6	DISTRIBUTION		1,884,333		1,808,917		(75,416)
7	CUSTOMER ACCTS		542,498		512,936		(29,562)
8	CUSTOMER SERVICE		74,581		71,452		(3,128)
9	SALES		122		116		(5)
10	ADMIN. & GENERAL		980,493		941,485		(39,008)
11	TOTAL INCENTIVE / MERIT PAY	\$	3,574,099	\$	3,423,363	\$	(150,736)
12							
<i>13</i>	PAYROLL TAXES ASSOC WITH MERIT PAY	\$	220,503	\$	211,203	\$	(9,300)
14	INCREASE(DECREASE) EXPENSE	\$	3,794,601	\$	3,634,566	\$	(160,035)
15							
16	INCREASE(DECREASE) FIT @				35%		56,012
17	INCREASE(DECREASE) NOI					\$	104,023

PUGET SOUND ENERGY-GAS DIRECTORS AND OFFICERS INSURANCE FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

NO.	DESCRIPTION	TEST	YEAR	RES	STATED	ADJ	USTMENT
1	D & O INS. EXPENSE	\$	84,382	\$	66,480	\$	(17,901)
2							
3	INCREASE (DECREASE) D&O EXPEN	SE				\$	(17,901)
4							
5	INCREASE (DECREASE) OPERATING	EYPE	NSE				(17,901)
5	INCREASE (DECREASE) OF ERATING	EALE	Non				(17,901)
6							
7	INCREASE (DECREASE) FIT @				35%		6,265
8	INCREASE (DECREASE) NOI				-	\$	11,636

PUGET SOUND ENERGY-GAS INTEREST ON CUSTOMER DEPOSITS FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

INE							
DESCRIPTION	ADJUS'	IMENT					
INTEREST EXPENSE AT MOST CURRENT INTEREST RATE	\$	50,137					
INCREASE (DECREASE) NOI	\$	(50,137)					
	INTEREST EXPENSE AT MOST CURRENT INTEREST RATE	INTEREST EXPENSE AT MOST CURRENT INTEREST RATE \$					

PUGET SOUND ENERGY-GAS RATE CASE EXPENSES FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

NO.	DESCRIPTION			A	MOUNT
1	EXPENSES TO BE NORMALIZED:				
2					
3	ESTIMATED 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		88,281		
7				-	
8	INCREASE (DECREASE) EXPENSE	\$	431,719	\$	431,719
9				•	
10					
11	TOTAL INCREASE (DECREASE) EXPENSE			\$	431,719
12					
13	INCREASE(DECREASE) FIT @	35%			(151,102)
14	INCREASE(DECREASE) NOI			\$	(280,617)

PUGET SOUND ENERGY-GAS DEFERRED GAINS/LOSSES ON PROPERTY SALES FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

		A	MOUNT
1	DEFERRED GAIN RECORDED FOR UG-111049, at 12/31/2017	\$	169,980
2	DEFERRED LOSS RECORDED FOR UG-111049, at 12/31/2017		(45,289)
3	TOTAL DEFERRED NET GAIN TO AMORTIZE	\$	124,691
4			
5	DEFERRED GAIN PENDING APPROVAL SINCE UG-111049	\$	(92,025)
6	DEFERRED LOSS PENDING APPROVAL SINCE UG-111049		316,253
7	NET LOSS PENDING APPROVAL (LINE 5 + LINE 6)	\$	224,229
8			
9	NET LOSS (LINE 3 + LINE 7)	\$	348,919
10		,	2 ,
11	ANNUAL AMORTIZATION (LINE 9 ÷ 36 MONTHS) x 12		116,306
12	(,
13	AMORTIZATION OF DEFERRED NET GAIN FOR TEST YEAR	\$	(45,370)
14			(10,010)
15	INCREASE (DECREASE) EXPENSE	\$	161,677
16	,		
17	INCREASE (DECREASE) FIT @ 35%		(56,587)
18	,		
19	INCREASE (DECREASE) NOI	\$	(105,090)

PUGET SOUND ENERGY-GAS PROPERTY & LIABILITY INSURANCE FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

DESCRIPTION	ACTUAL		RESTATED	AD	JUSTMENT
ROPERTY INSURANCE EXPENSE \$	243,606	\$	218,736	\$	(24,870)
IABILITY INSURANCE EXPENSE	1,270,903		1,226,274		(44,629)
NCREASE(DECREASE) EXPENSE \$	1,514,508	\$	1,445,010	\$	(69,499)
NCREASE (DECREASE) FIT @	35%)			24,325
NCREASE (DECREASE) NOI				\$	45,174
	ABILITY INSURANCE EXPENSE ICREASE(DECREASE) EXPENSE S ICREASE (DECREASE) FIT @	ABILITY INSURANCE EXPENSE 1,270,903 ICREASE(DECREASE) EXPENSE 1,514,508 ICREASE (DECREASE) FIT @ 35%	ABILITY INSURANCE EXPENSE 1,270,903 ICREASE(DECREASE) EXPENSE 1,514,508 \$ ICREASE (DECREASE) FIT @ 35%	ABILITY INSURANCE EXPENSE 1,270,903 1,226,274 ICREASE(DECREASE) EXPENSE \$ 1,514,508 \$ 1,445,010 ICREASE (DECREASE) FIT @ 35%	ABILITY INSURANCE EXPENSE 1,270,903 1,226,274 ICREASE(DECREASE) EXPENSE \$ 1,514,508 \$ 1,445,010 \$ ICREASE (DECREASE) FIT @ 35%

PUGET SOUND ENERGY-GAS PENSION PLAN FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

L11. 1L							
NO.	DESCRIPTION		ACTUAL	R	RESTATED	AD	JUSTMENT
1	QUALIFIED RETIREMENT FUND	\$	2,950,666	\$	3,830,806	\$	880,140
2	INCREASE(DECREASE) EXPENSE	\$	2,950,666	\$	3,830,806	\$	880,140
3							
4	INCREASE(DECREASE) OPERATING EXPI	ENSI	E (LINE 2)			\$	880,140
5	INCREASE (DECREASE) FIT @		35%				(308,049)
6	INCREASE (DECREASE) NOI					\$	(572,091)
	,						` ' '

PUGET SOUND ENERGY-GAS WAGE INCREASE FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

LINE

1 WAGES: 2 PRODUCTION MANUF. GAS \$ 98,067 \$ 100,993 \$ 2 3 OTHER GAS SUPPLY \$ 318,407 \$ 327,922 \$ 9 4 STORAGE, LNG T&G \$ 861,493 \$ 887,146 \$ 25 5 TRANSMISSION	LINE							
2 PRODUCTION MANUF. GAS \$ 98,067 \$ 100,993 \$ 2 3 OTHER GAS SUPPLY 318,407 327,922 9 4 STORAGE, LNG T&G 861,493 887,146 25 5 TRANSMISSION - - - 6 DISTRIBUTION 26,154,849 26,912,646 757 7 CUSTOMER ACCTS 7,529,966 7,631,378 101 8 CUSTOMER SERVICE 1,035,197 1,063,037 27 9 SALES 1,679 1,729 10 ADMIN. & GENERAL 13,609,380 14,007,221 397 11 TOTAL WAGE INCREASE \$ 49,609,038 \$ 50,932,073 \$ 1,323 12 13 PAYROLL TAXES \$ 4,455,803 \$ 4,528,782 \$ 72 14 TOTAL WAGES & TAXES \$ 54,064,840 \$ 55,460,855 \$ 1,396 15 INCREASE (DECREASE) OPERATING EXPENSE \$ 1,396 17 INCREASE (DECREASE) FIT @ 35% (488	NO.	DESCRIPTION	T	TEST YEAR RATE YEAR			AD	JUSTMENT
3 OTHER GAS SUPPLY 4 STORAGE, LNG T&G 5 TRANSMISSION 6 DISTRIBUTION 7 CUSTOMER ACCTS 8 CUSTOMER SERVICE 1,035,197 1,063,037 27 10 ADMIN. & GENERAL 1 TOTAL WAGE INCREASE 1 PAYROLL TAXES 1 PAYROLL TAXES 1 TOTAL WAGES & TAXES 1 INCREASE (DECREASE) OPERATING EXPENSE 1 STORAGE, LNG T&G 8 861,493 8 887,146 25 26,912,646 7,631,378 101 7,529,966 7,631,378 101 102 11,035,197 1,063,037 27 1,063,037 27 1,072 13,093,80 14,007,221 397 15 16 INCREASE (DECREASE) OPERATING EXPENSE 17 INCREASE (DECREASE) OPERATING EXPENSE 18 1,396 19 10 10 10 10 10 10 10 10 10 10 10 10 10	1	WAGES:						
4 STORAGE, LNG T&G 861,493 887,146 25 5 TRANSMISSION	2	PRODUCTION MANUF. GAS	\$	98,067	\$	100,993	\$	2,926
5 TRANSMISSION -	3	OTHER GAS SUPPLY		318,407		327,922		9,515
6 DISTRIBUTION 26,154,849 26,912,646 757 7 CUSTOMER ACCTS 7,529,966 7,631,378 101 8 CUSTOMER SERVICE 1,035,197 1,063,037 27 9 SALES 1,679 1,729 10 ADMIN. & GENERAL 13,609,380 14,007,221 397 11 TOTAL WAGE INCREASE \$49,609,038 \$50,932,073 \$1,323,12 13 PAYROLL TAXES \$4,455,803 \$4,528,782 \$72,14 TOTAL WAGES & TAXES \$54,064,840 \$55,460,855 \$1,396,15 16 INCREASE (DECREASE) OPERATING EXPENSE \$1,396,1488	4	STORAGE, LNG T&G		861,493		887,146		25,653
7 CUSTOMER ACCTS 8 CUSTOMER SERVICE 1,035,197 1,063,037 27 9 SALES 1,679 1,729 10 ADMIN. & GENERAL 13,609,380 14,007,221 397 11 TOTAL WAGE INCREASE \$ 49,609,038 \$ 50,932,073 \$ 1,323 12 13 PAYROLL TAXES \$ 4,455,803 \$ 4,528,782 \$ 72 14 TOTAL WAGES & TAXES \$ 54,064,840 \$ 55,460,855 \$ 1,396 15 16 INCREASE (DECREASE) OPERATING EXPENSE 17 INCREASE (DECREASE) FIT @ 35% (488)	5	TRANSMISSION		-		-		-
8 CUSTOMER SERVICE 1,035,197 1,063,037 27 9 SALES 1,679 1,729 10 ADMIN. & GENERAL 13,609,380 14,007,221 397 11 TOTAL WAGE INCREASE \$49,609,038 \$50,932,073 \$1,323 12 13 PAYROLL TAXES \$4,455,803 \$4,528,782 \$72 14 TOTAL WAGES & TAXES \$54,064,840 \$55,460,855 \$1,396 15 16 INCREASE (DECREASE) OPERATING EXPENSE \$1,396 17 INCREASE (DECREASE) FIT @ 35%	6	DISTRIBUTION		26,154,849		26,912,646		757,798
9 SALES 1,679 1,729 10 ADMIN. & GENERAL 13,609,380 14,007,221 397 11 TOTAL WAGE INCREASE \$ 49,609,038 \$ 50,932,073 \$ 1,323 12 13 PAYROLL TAXES \$ 4,455,803 \$ 4,528,782 \$ 72 14 TOTAL WAGES & TAXES \$ 54,064,840 \$ 55,460,855 \$ 1,396 15 16 INCREASE (DECREASE) OPERATING EXPENSE 17 INCREASE (DECREASE) FIT @ 35% (488)	7	CUSTOMER ACCTS		7,529,966		7,631,378		101,412
10 ADMIN. & GENERAL 13,609,380 14,007,221 397 11 TOTAL WAGE INCREASE \$ 49,609,038 \$ 50,932,073 \$ 1,323 12 13 PAYROLL TAXES \$ 4,455,803 \$ 4,528,782 \$ 72 14 TOTAL WAGES & TAXES \$ 54,064,840 \$ 55,460,855 \$ 1,396 15 16 INCREASE (DECREASE) OPERATING EXPENSE \$ 1,396 17 INCREASE (DECREASE) FIT @ 35% (488	8	CUSTOMER SERVICE		1,035,197		1,063,037		27,840
11 TOTAL WAGE INCREASE \$ 49,609,038 \$ 50,932,073 \$ 1,323 12 13 PAYROLL TAXES \$ 4,455,803 \$ 4,528,782 \$ 72 14 TOTAL WAGES & TAXES \$ 54,064,840 \$ 55,460,855 \$ 1,396 15 16 INCREASE (DECREASE) OPERATING EXPENSE \$ 1,396 17 INCREASE (DECREASE) FIT @ 35% (488	9	SALES		1,679		1,729		50
12 13 PAYROLL TAXES 14 TOTAL WAGES & TAXES 15 16 INCREASE (DECREASE) OPERATING EXPENSE 17 INCREASE (DECREASE) FIT @ 35% 18 4,455,803 \$ 4,528,782 \$ 72 1,396 1,396 1,396 1,396	10	ADMIN. & GENERAL		13,609,380		14,007,221		<i>397,841</i>
13 PAYROLL TAXES \$ 4,455,803 \$ 4,528,782 \$ 72 14 TOTAL WAGES & TAXES \$ 54,064,840 \$ 55,460,855 \$ 1,396 15 16 INCREASE (DECREASE) OPERATING EXPENSE \$ 1,396 17 INCREASE (DECREASE) FIT @ 35% (488)	11	TOTAL WAGE INCREASE	\$	49,609,038	\$	50,932,073	\$	1,323,035
14 TOTAL WAGES & TAXES \$ 54,064,840 \$ 55,460,855 \$ 1,396 15 16 INCREASE (DECREASE) OPERATING EXPENSE \$ 1,396 17 INCREASE (DECREASE) FIT @ 35% (488)	12							
15 16 INCREASE (DECREASE) OPERATING EXPENSE \$ 1,396 17 INCREASE (DECREASE) FIT @ 35% (488)	13	PAYROLL TAXES	\$	4,455,803	\$	4,528,782	\$	72,979
16 INCREASE (DECREASE) OPERATING EXPENSE \$ 1,396. 17 INCREASE (DECREASE) FIT @ 35% (488)	14	TOTAL WAGES & TAXES	\$	54,064,840	\$	55,460,855	\$	1,396,014
17 INCREASE (DECREASE) FIT @ 35% (488)	15							
	16	INCREASE (DECREASE) OPERATING EXPENSE					\$	1,396,014
		NIGHT AT ATTACK						(400 <05)
18 INCREASE (DECREASE) NOI \$ (907)		,						(488,605)
	18	INCREASE (DECREASE) NOI					\$	(907,409)

PUGET SOUND ENERGY-GAS INVESTMENT PLAN FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

LINE

NO.	DESCRIPTION			AMOUNT
				_
1	NON-UNION (INC. EXECUTIVES)			
2	INVESTMENT PLAN APPLICABLE TO MANAGEMENT		\$3,612,889	
3	RATE YEAR NON-UNION WAGE INCREASE	2.98%	107,664	
4	TOTAL COMPANY CONTRIBUTION FOR MANAGEMENT			\$3,720,553
5				
6	IBEW			
7	INVESTMENT PLAN APPLICABLE TO IBEW		\$1,319,813	
8	RATE YEAR IBEW WAGE INCREASE	0.69%	9,074	
9	TOTAL COMPANY CONTRIBUTION FOR IBEW	_		\$1,328,886
10	TOTAL COMMINICATION TOWNED TO			,,
11	UA			
12	INVESTMENT PLAN APPLICABLE TO UA	•	\$489,151	
13	RATE YEAR UA WAGE INCREASE	3.00%	14,675	
14	TOTAL COMPANY CONTRIBUTION FOR UA	_	-	\$503,825
15			_	
16	TOTAL			
17	TOTAL PROFORMA COSTS (LN 4 + LN 9 + LN 14 + LN 19)			\$5,553,265
18	PRO FORMA COSTS APPLICABLE TO OPERATIONS	55%		\$3,035,366
19	FOR TEST YEAR 9/30/16	22,1		2,963,537
20	INCREASE (DECREASE) EXPENSE		_	\$71.829
21	INCREMBE (DECREMBE) EM ENGE			Ψ/1,02
22	INCREASE (DECREASE) FIT @	35%		(25,140)
23	INCREASE (DECREASE) NOI		_	(\$46,689)
			_	(1) -77

PUGET SOUND ENERGY-GAS EMPLOYEE INSURANCE FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

NO.	DESCRIPTION	AMOUNT			
1	BENEFIT CONTRIBUTION:				
2	NON-UNION EMPLOYEES		\$	7,372,992	
3	UNION EMPLOYEES			4,441,873	
4	RESTATED INSURANCE COSTS		\$	11,814,865	
5					
6	APPLICABLE TO OPERATIONS @	54.66%	\$	6,457,901.25	
7	CHARGED TO EXPENSE DURING TEST YEAR			6,367,469	
8	INCREASE(DECREASE) EXPENSE		\$	90,432.57	
9					
10	INCREASE(DECREASE) FIT @	35%		(31,651)	
11					
12	INCREASE(DECREASE) NOI		\$	(58,781)	

PUGET SOUND ENERGY-GAS ENVIRONMENTAL REMEDIATION FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

NO.	DESCRIPTION	A	AMOUNT
1	GAS ENVIRONMENTAL REMEDIATION		_
2			
3	DEFERRED COSTS NET OF SITE SPECIFIC RECOVERIES AS OF SEPTEMBER 30. 2016 \$ 72,192,483		
4	ANNUAL AMORTIZATION (LINE 3 ÷ 5 YEARS)	\$	14,438,497
5			
6	INSURANCE PROCEEDS & THIRD PARTIES PAYMENTS		
7			
8	SHARE OF DEFERRED UNASSIGNED RECOVERIES AS OF SEPTEMBER 30, 2016 \$ (29,385,479)		
9	ANNUAL AMORTIZATION (LINE 8 ÷ 5 YEARS)	\$	(5,877,096)
10	_		
11	TOTAL RATE YEAR AMORTIZATION GAS ENVIRONMENTAL (LINE 4 + LINE 9)	\$	8,561,401
12			
13	INCREASE (DECREASE) FIT @ 35% (LINE 11 X 35%)		(2,996,490)
14			
15	INCREASE (DECREASE) NOI	\$	(5,564,911)

PUGET SOUND ENERGY-GAS PAYMENT PROCESSING COSTS FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

NO.	DESCRIPTION	TEST YEAR REST		RESTATED		JUSTMENT	
1	NEW SERVICE AGREEMENT						
2	CUST REC & COLLECTION EXPENSE	\$	755,449	\$	602,573	\$	(152,876)
3	INCREASE (DECREASE) IN EXPENSE	\$	755,449	\$	602,573	\$	(152,876)
4							
5							
6	DOCKET UE-160203 & UG-160204 CREDIT CARD FI	EES					
7	EXPECTED RATE YEAR LEVEL OF FEES	\$	-	\$	1,784,914	\$	1,784,914
8	AMORTIZATION OF DEFERRAL		-		1,792,116		1,792,116
9	INCREASE (DECREASE) IN EXPENSE	\$	-	\$	3,577,030	\$	3,577,030
10							
11	INCREASE(DECREASE) OPERATING EXPENSE (LI	NES	3 & 9)			\$	3,424,154
12							
13	INCREASE (DECREASE) FIT @				35%		(1,198,454)
14							
15	INCREASE (DECREASE) NOI					\$	(2,225,700)

PUGET SOUND ENERGY-GAS SOUTH KING SERVICE CENTER FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

NO	DESCRIPTION	TT	ST YEAR	т	RESTATED	A D	HICTMENT
NO.	DESCRIPTION	11	IESI IEAK		LSIAILD	ADJUSTMENT	
1 2	SOUTH KING SERVICE CENTER RATEBASE (AMA) UTILITY PLANT RATEBASE						
3	PLANT BALANCE BUILDING PURCHASE	\$	1,253,529	\$	10,065,787	\$	8,812,259
4	PIANT BALANCE -LEASEHOLD IMPROVEMENTS		1,121,972		-		(1,121,972)
5	ACCUMULATED DEPRECIATION ON BLG PURCH		(20,067)		(585,832)		(565,765)
6	ACC DEPR-NEW BLG-PORTION INC IN DEPR STUDY		15,174				(15,174)
7	ACCUMULATED AMORT ON LEASEHOLD		(531,419)		-		531,419
8	DEFERRED FIT		6,619		138,652		132,033
9	DEF TAX LIAB-PORT INC IN DEPR STUDY		(2,317)				2,317
10	NET SOUTH KING RATEBASE	\$	1,843,492	\$	9,618,607	\$	7,775,116
11							
12	OPERATING EXPENSE						
13	RENT	\$	177,706	\$	-	\$	(177,706)
14	DEPRECIATION EXPENSE		25,548		49,830		24,282
15	DEPR EXP-PORTION INC DEP STUDY ADJ		(19,319)		-		19,319
16	LEASEHOLD AMORT. EXPENSE EXPENSES		192,123		-		(192,123)
17	INCREASE (DECREASE) EXPENSE	\$	376,058	\$	49,830	\$	(326,228)
18							
19	INCREASE (DECREASE) FIT @				35%		114,180
20	NAME AND ADDRESS A					Φ.	212.072
21	INCREASE (DECREASE) NOI					\$	212,048

PUGET SOUND ENERGY-GAS FILING FEE AND EXCISE TAX FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016 GENERAL RATE CASE

NO.	DESCRIPTION		TEST YEAR		TEST YEAR R		TEST YEAR RE		ESTATED	ADJ	USTMENT
1 E	XCISE TAXES	\$	33,506,394	\$	33,499,604	\$	(6,790)				
2 W	/UTC FILING FEE		1,759,698		1,714,935		(44,763)				
3 IN	NCREASE(DECREASE) EXCISE AND WUTC FILING FEE	\$	35,266,092	\$	35,214,539	\$	(51,553)				
4											
5 IN	NCREASE(DECREASE) OPERATING EXPENSE					\$	(51,553)				
6 IN	NCREASE(DECREASE) FIT @		35%				18,044				
7 II	NCREASE(DECREASE) NOI					\$	33,509				