EXHIBIT NO. ___(JHS-15) DOCKET NOS. UE-111048/UG-111049 2011 PSE GENERAL RATE CASE WITNESS: JOHN H. STORY

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

Docket No. UE-111048 Docket No. UG-111049

PUGET SOUND ENERGY, INC.,

Respondent.

FOURTH EXHIBIT (NONCONFIDENTIAL) TO THE PREFILED SUPPLEMENTAL DIRECT TESTIMONY OF JOHN H. STORY ON BEHALF OF PUGET SOUND ENERGY, INC.

SEPTEMBER 1, 2011

Exhibit No. ___(JHS-15) Page 1 of 3 Page 15.01

PUGET SOUND ENERGY-ELECTRIC GENERAL RATE INCREASE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2010 GENERAL RATE INCREASE

LINE		REVISED	
NO.	DESCRIPTION		
1	RATE BASE	\$ 4,904,756,946	
2 3	RATE OF RETURN	 8.42%	
4	OPERATING INCOME REQUIREMENT	412,980,535	
5 6	PRO FORMA OPERATING INCOME	318,050,321	
7 8	OPERATING INCOME DEFICIENCY	 94,930,214	
8 9	CONVERSION FACTOR	 0.6207490	
10	REVENUE REQUIREMENT DEFICIENCY	152,928,501	
11	LARGE FIRM WHOLESALE	427,352	
12	SALES FROM RESALE-FIRM	 164,110	
13	REVENUE REQUIREMENT DEFICIENCY	\$ 152,337,039	

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PUGET SOUND ENERGY-ELECTRIC PRO FORMA COST OF CAPITAL FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2010 GENERAL RATE INCREASE

LINE	2	PRO FORMA		COST OF
NO.	DESCRIPTION	CAPITAL %	COST %	CAPITAL
1	SHORT TERM DEBT	4.00%	4.62%	0.18%
2	LONG TERM DEBT	48.00%	6.37%	3.06%
3	PREFERRED	0.00%	0.00%	0.00%
4	EQUITY	48.00%	10.80%	5.18%
5	TOTAL	100.00%		8.42%
6				
7	AFTER TAX SHORT TERM DEBT ((LINE 1)* 65%)	4.00%	3.00%	0.12%
8	AFTER TAX LONG TERM DEBT ((LINE 2)* 65%)	48.00%	4.14%	1.99%
9	PREFERRED	0.00%	0.00%	0.00%
10	EQUITY	48.00%	10.80%	5.18%
11	TOTAL AFTER TAX COST OF CAPITAL	100.00%		7.29%

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PUGET SOUND ENERGY-ELECTRIC CONVERSION FACTOR FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2010 GENERAL RATE INCREASE

LINE			
NO.	DESCRIPTION		RATE
1			0.004444
1	BAD DEBTS ANNUAL FILING FEE		0.004444 0.002000
2		3.873%	0.002000
3 4	STATE UTILITY TAX (3.873% - (LINE 1 * 3.873%))	5.87570	0.038338
5	SUM OF TAXES OTHER		0.045002
6			
7	CONVERSION FACTOR EXCLUDING FEDERAL INCOME TAX (1 - LINE 5)		0.954998
8	FEDERAL INCOME TAX (LINE 7 * 35%)	35%	0.334249
9	CONVERSION FACTOR INCL FEDERAL INCOME TAX (LINE 7 - LINE 8)		0.620749