

**EXH. KJB-15
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.

PUGET SOUND ENERGY,

Respondent.

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

**FIFTH EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED SUPPLEMENTAL DIRECT TESTIMONY OF**

KATHERINE J. BARNARD

ON BEHALF OF PUGET SOUND ENERGY

APRIL 3, 2017

**Exhibit A-1 Power Cost Baseline Rate
2017 GRC**

Row		Test Year								
3	Regulatory Assets (1) (Fixed)	\$	<i>194,032,975</i>							
4	Transmission Rate Base (Fixed)		85,738,601							
5	Production Rate Base (Fixed)		1,911,730,859							
6		\$	<i>2,191,502,435</i>							
7	Net of tax rate of return		6.69%							
8					Fixed	Variable				
9				Test Yr	Prod Cost	Prod Cost				
9A				\$/MWh	In Decoupling	In PCA				
		(I)	(II)	(III)	(IV)	(V)				
10	Regulatory Asset Recovery (on Row 3)	\$	<i>19,970,471</i>	\$	<i>0.964</i>	F	\$	<i>19,970,471</i>	\$	-
10a	Equity Adder Centralia Coal Transition PPA		4,769,481	\$	0.230	V				4,769,481
11	Fixed Asset Recovery Other (on Row 4)		8,824,481	\$	0.426	F		8,824,481		
12	Fixed Asset Recovery-Prod Factored (on Row 5)		196,761,222	\$	9.495	F		196,761,222		
13	501-Steam Fuel Incl PC Reg Amort		<i>77,830,127</i>	\$	<i>3.756</i>	V				<i>77,830,127</i>
14	555-Purchased power Incl PC Reg Amort		<i>432,206,965</i>	\$	<i>20.856</i>	V				<i>432,206,965</i>
15	557-Other Power Exp		<i>9,328,904</i>	\$	<i>0.450</i>	F		<i>9,328,904</i>		
15a	Payroll Overheads - Benefits (Inc. Worker's Comp)		<i>7,998,062</i>	\$	<i>0.386</i>	F		<i>7,998,062</i>		
15b	Property Insurance		2,693,724	\$	0.130	F		2,693,724		
15c	Montana Electric Energy Tax		<i>1,391,196</i>	\$	<i>0.067</i>	V				<i>1,391,196</i>
15d	Payroll Taxes on Production Wages		<i>2,065,816</i>	\$	<i>0.100</i>	F		<i>2,065,816</i>		
15e	Brokerage Fees 55700003		313,332	\$	0.015	V				313,332
16	547-Fuel Incl PC Reg Amort		<i>126,746,563</i>	\$	<i>6.116</i>	V				<i>126,746,563</i>
17	565-Wheeling Incl PC Reg Amort		<i>108,560,758</i>	\$	<i>5.239</i>	V				<i>108,560,758</i>
18	Transmission Revenue 456.1		(9,692,026)	\$	(0.468)	F		(9,692,026)		
19	Production O&M		<i>135,811,609</i>	\$	<i>6.554</i>	F		<i>135,811,609</i>		
20	447-Sales to Others		<i>(30,144,358)</i>	\$	<i>(1.455)</i>	V				<i>(30,144,358)</i>
21	456-Purch/Sales Non-Core Gas		<i>(16,861,340)</i>	\$	<i>(0.814)</i>	V				<i>(16,861,340)</i>
22	Transmission Exp - 500KV		645,352	\$	0.031	F		645,352		
23	Depreciation-Production (FERC 403)		157,488,027	\$	7.600	F		157,488,027		
24	Depreciation-Transmission		3,490,805	\$	0.168	F		3,490,805		
25	Amortization - Regulatory Assets & Liab - Non PC Only (1)		<i>18,923,407</i>	\$	<i>0.913</i>	F		<i>18,923,407</i>		
26	N/A (formerly hedging line of credit)									
27	Subtotal & Baseline Rate	\$	<i>1,259,122,578</i>	\$	<i>60.759</i>		\$	<i>554,309,854</i>	\$	<i>704,812,724</i>
28	Revenue Sensitive Items		0.9523860		0.9523860			0.9523860		0.9523860
29	Grossed up for RSI	\$	<i>1,322,071,700</i>	\$	<i>63.797</i>		\$	<i>582,022,262</i>	\$	<i>740,049,438</i>
30	Test Year DELIVERED Load (MWH's)		20,723,206		<-- includes Firm Wholesale					
31					Total			Fixed		Variable
32	Baseline Rate Summarized									
33	BLR Net of RSI			\$	<i>60.759</i>		\$	<i>26.748</i>	\$	<i>34.011</i>
34	Grossed up for RSI			\$	<i>63.797</i>		\$	<i>28.086</i>	\$	<i>35.711</i>
35										
36	(1) - Amortization is picked up in Regulatory Assets and Liabilities Adjustment and White River Adjustment.									

Note: Amounts in bold and italics are different from January 13, 2017 original filing.