

**EXH. KJB-23  
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**

**SIXTH EXHIBIT (NONCONFIDENTIAL) TO THE  
PREFILED REBUTTAL TESTIMONY OF**

**KATHERINE J. BARNARD**

**ON BEHALF OF PUGET SOUND ENERGY**

**AUGUST 9, 2017**

COMPARISON OF PSE REBUTTAL AND STAFF RESPONSE (ELECTRIC)

ROR

7.74% Conver Factor

0.619051

Adj No (a)	Description (b)	Conteste (c)	PSE Rebuttal			Staff Response Filing			Staff > PSE / (Staff < PSE)		
			NOI (d)	Rate Base (e)	Rev Req (f)	NOI (g)	Rate Base (h)	Rev Req @ ROR 7.37% (i)	NOI (j)	Rate Base (k)	Rev Req (l)
	<b>Actual Results of Operations</b>		<b>\$ 401,002,972</b>	<b>\$ 5,153,204,462</b>	<b>\$ (3,464,897)</b>	<b>\$ 401,002,972</b>	<b>\$ 5,153,204,462</b>	<b>\$ (34,265,033)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (30,800,135)</b>
KIB-20.01	E&G Revenue and Expenses		(29,139,114)		47,070,619	(29,139,114)		47,070,619			-
KIB-20.02	E&G Temp Normalization	C	17,527,344		(28,313,247)	20,557,384		(33,207,900)		3,030,040	(4,894,653)
KIB-20.03	E&G Pass-through Rev and Exp		(1,000,540)		1,616,249	(1,000,540)		1,616,249			-
KIB-20.04	E&G Fed Income Tax		(27,023,239)		43,652,686	(27,023,239)		43,652,686			-
KIB-20.05	E&G Tax Benefit of Proforma Int		54,280,587		(87,683,547)	51,697,658		(83,511,146)		(2,582,929)	4,172,401
KIB-20.06	E&G Depreciation Study	C	(34,610,611)	(17,305,306)	53,745,459	(18,354,159)	(9,177,080)	28,556,304	8,128,226	16,256,452	(25,189,155)
	Regulatory Asset-Coststrip	C	-	-	-	(4,608,844)	(127,629,534)	(7,749,688)	(127,629,534)	(4,608,844)	(7,749,688)
KIB-20.07	E&G Normalize Inj & Damages		69,387		(112,087)	69,387		(112,087)			-
KIB-20.08	E&G Bad Debt		681,065		(1,100,176)	681,065		(1,100,176)			-
KIB-20.09	E&G Incentive Pay		(109,903)		177,535	(109,903)		177,535			-
KIB-20.10	E&G D&O Insurance		16,141		(26,074)	16,141		(26,074)			-
KIB-20.11	E&G Interest on Cust Deposits		(176,606)		285,284	(176,606)		285,284			-
KIB-20.12	E&G Rate Case Expenses	C	(264,905)		427,920	(264,905)		427,920		264,905	(427,920)
KIB-20.13	E&G Deferred G/L on Prop Sales		171,200		(276,552)	171,200		(276,552)			-
KIB-20.14	E&G Prop & Liab Ins		66,147		(106,853)	66,147		(106,853)		(0)	0
KIB-20.15	E&G Pension Plan		(1,184,945)		1,914,132	(1,184,945)		1,914,132			-
KIB-20.16	E&G Wage Increase		(1,357,716)		2,193,221	(1,357,716)		2,193,221			-
KIB-20.17	E&G Investment Plan		(96,705)		156,214	(96,705)		156,214			-
KIB-20.18	E&G Employee Insurance		(121,751)		196,674	(121,751)		196,674			-
KIB-20.19	E&G Environmental Remediation	C	(925,460)		1,494,966	(925,460)		1,494,966		372,673	(667,819)
KIB-20.20	E&G Payment Processing		(2,010,221)		3,247,263	(2,010,221)		3,247,263			-
KIB-20.21	E&G South King Service Center		434,046		1,288,713	434,046		1,288,713			-
KIB-20.22	E&G Excise Tax and UTC Filing Fee		10,262	15,915,060	(16,577)	10,262	15,915,060	(16,577)			(95,123)
Staff	ISWC and RB Adjustment	C	-	34,358,685	4,295,869	-	34,358,685	(4,295,869)		315,757	(510,066)
Staff	Legal Cost Adjustment	C	-	-	-	-	-	-		-	-
ICNU	Colstrip 1&2 End of Life Accounting		-	-	-	-	-	-		-	-
ICNU	PTC Regulatory Liability Amortization		-	-	-	-	-	-		-	-
ICNU/PC	Plant Held For Future Use		-	-	-	-	-	-		-	-
ICNU	Ardmore Substation Overrun		-	-	-	-	-	-		-	-
KIB-21.01	Power Costs	C	(682,861)		1,103,078	(2,829,372)		4,570,499		(2,146,511)	3,467,421
KIB-21.02	Montana Elec Tax		145,305		(234,721)	61,133		(98,753)		(84,171)	135,968
KIB-21.03	Wild Horse Solar		137,890	(1,969,341)	(468,972)	137,890	(1,969,341)	(457,201)			11,771
KIB-21.04	ASC 815		(41,672,584)		67,316,883	(41,672,584)		67,316,883			-
KIB-21.05	Storm Damage	C	(8,389,018)		13,551,416	(637,694)		(2,736,720)		7,751,323	(16,288,136)
KIB-21.06	Reg Assets and Liab		1,736,212	(44,085,326)	(8,316,627)	1,736,212	(44,085,326)	(8,053,134)			263,493
KIB-21.07	Glacier Battery Storage		(145,490)	2,842,787	590,455	(145,490)	2,842,787	573,464			(16,991)
KIB-21.08	Energy Imbal Market	C	(3,492,717)	5,131,869	6,283,688	-	18,140,954	(6,283,688)		3,492,717	(6,283,688)
KIB-21.09	Goldendale Capacity Upgrade		2,156	18,140,954	2,264,682	2,156	18,140,954	2,156,256			(108,426)
KIB-21.10	Mint Farm Capacity Upgrade		-	19,004,590	2,376,146	-	19,004,590	2,262,557			(113,588)
KIB-21.11	White River	C	(3,288,310)	(4,108,724)	4,798,143	-	(2,464,569)	(293,415)		3,288,310	(5,091,557)
KIB-21.12	Reclass Hydro Treasury Grant	C	(2,131,857)	5,739,615	4,161,375	(1,571,598)	69,639,615	10,829,540		560,259	6,668,166
KIB-21.13	Production Adjustment	(1)	32,873		(53,102)	34,156		(55,176)		1,283	(2,073)
ICNU	Net Operating Loss Carryforward		-	-	-	-	-	-		-	-
	<b>Total Adjustments</b>		<b>(82,513,936)</b>	<b>33,664,863</b>	<b>137,500,135</b>	<b>(56,602,672)</b>	<b>(146,167,346)</b>	<b>74,032,896</b>	<b>25,911,264</b>	<b>(179,832,209)</b>	<b>(63,467,239)</b>
	<b>Adjusted Results of Operations</b>		<b>\$ 318,489,036</b>	<b>\$ 5,186,869,325</b>	<b>\$ 134,035,238</b>	<b>\$ 344,400,300</b>	<b>\$ 5,007,037,116</b>	<b>\$ 39,767,864</b>	<b>\$ 25,911,264</b>	<b>\$ (179,832,209)</b>	<b>\$ (94,267,374)</b>
	<b>Less: Sales From Resale-Firm</b>				<b>\$ 133,650,098</b>			<b>\$ 39,362,721</b>			<b>\$ (94,267,377)</b>

(1) PSE and Commission Staff differ on this adjustment due to differences in the MT Electric Energy Tax which in turn is different due solely to assumed Coststrip generation in the rate year. Therefore, PSE considers this adjustment uncontested.

Adj No (a)	Description (b)	Conteste (c)	PSE Rebuttal			Public Counsel Response Filing			Public Counsel > PSE / (Public Counsel < PSE)		
			NOI (d)	Rate Base (e)	Rev Req (f)	NOI (g)	Rate Base (h)	Rev Req @ ROR 7.28% (i)	NOI (j)	Rate Base (k)	Rev Req (l)
	<b>Actual Results of Operations</b>		<b>\$ 401,002,972</b>	<b>\$ 5,153,204,462</b>	<b>\$ (3,464,897)</b>	<b>\$ 401,002,972</b>	<b>\$ 5,153,204,462</b>	<b>\$ (41,756,958)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (38,292,061)</b>
KIB-20.01	E&G Revenue and Expenses		(29,139,114)	-	47,070,619	(29,139,114)	-	47,070,619	-	-	-
KIB-20.02	E&G Temp Normalization		17,527,344	-	(28,313,247)	17,527,344	-	(28,313,247)	-	-	-
KIB-20.03	E&G Pass-through Rev and Exp		(1,000,540)	-	1,616,249	(1,000,540)	-	1,616,249	-	-	-
KIB-20.04	E&G Fed Income Tax		(27,023,239)	-	43,652,686	(27,023,239)	-	43,652,686	-	-	-
KIB-20.05	E&G Tax Benefit of Proforma Int		54,280,587	-	(87,683,547)	53,435,660	-	(86,318,672)	(844,927)	-	1,364,875
KIB-20.06	E&G Depreciation Study	C	(34,610,611)	(17,305,306)	53,745,459	(16,971,166)	(8,485,582.93)	26,416,911	17,639,445	8,819,723	(27,328,548)
	Regulatory Asset-Colstrip		-	-	-	-	-	-	-	-	-
KIB-20.07	E&G Normalize Inj & Damages		69,387	-	(112,087)	69,387	-	(112,087)	-	-	-
KIB-20.08	E&G Bad Debt		681,065	-	(1,100,176)	681,065	-	(1,100,176)	-	-	-
KIB-20.09	E&G Incentive Pay		(109,903)	-	177,535	(109,903)	-	177,535	-	-	-
KIB-20.10	E&G D&O Insurance		16,141	-	(26,074)	16,141	-	(26,074)	-	-	-
KIB-20.11	E&G Interest on Cust Deposits		(176,606)	-	285,284	(176,606)	-	285,284	-	-	-
KIB-20.12	E&G Rate Case Expenses		(264,905)	-	427,920	(264,905)	-	427,920	-	-	-
KIB-20.13	E&G Deferred G/L on Prop Sales		171,200	-	(276,552)	171,200	-	(276,552)	-	-	-
KIB-20.14	E&G Prop & Liab Ins		66,147	-	(106,853)	66,147	-	(106,852)	(0)	-	0
KIB-20.15	E&G Pension Plan	C	(1,184,945)	-	1,914,132	(436,483)	-	705,085	748,462	-	(1,209,048)
KIB-20.16	E&G Wage Increase		(1,357,716)	-	2,193,221	(1,357,716)	-	2,193,221	-	-	-
KIB-20.17	E&G Investment Plan		(96,705)	-	156,214	(96,705)	-	156,214	-	-	-
KIB-20.18	E&G Employee Insurance		(121,751)	-	196,674	(121,751)	-	196,674	-	-	-
KIB-20.19	E&G Environmental Remediation		(925,460)	-	1,494,966	(552,786)	-	892,958	372,674	-	(602,008)
KIB-20.20	E&G Payment Processing	C	(2,010,221)	-	3,247,263	(2,010,221)	-	3,247,263	-	-	-
KIB-20.21	E&G South King Service Center		434,046	15,915,060	1,288,713	434,046	15,915,060.10	1,170,453	-	-	(118,260)
KIB-20.22	E&G Excise Tax and UTC Filing Fee		10,262	-	(16,577)	10,262	-	(16,577)	-	-	-
Staff	ISWC and RB Adjustment	(2)	-	34,358,685	4,295,869	-	-	-	-	(34,358,685)	(4,295,869)
Staff	Legal Cost Adjustment		-	-	-	-	-	-	-	-	-
ICNU	Colstrip 1&2 End of Life Accounting		-	-	-	-	-	-	-	-	-
ICNU	PTC Regulatory Liability Amortization		-	-	-	-	-	-	-	-	-
ICNU/PC	Plant Held For Future Use	C	-	-	-	-	(436,566)	-	-	-	(436,566)
ICNU	Ardmore Substation Overrun		-	-	-	-	-	-	-	-	-
KIB-21.01	Power Costs	(1)	(682,861)	-	1,103,078	(14,772,510)	-	23,863,155	(14,089,648)	-	22,760,077
KIB-21.02	Montana Elec Tax		145,305	-	(234,721)	61,133	-	(98,753)	(84,171)	-	135,968
KIB-21.03	Wild Horse Solar		137,890	(1,969,341)	(468,972)	137,890	(1,969,341)	(454,338)	-	-	14,634
KIB-21.04	ASC 815		(41,672,584)	-	67,316,883	(41,672,584)	-	67,316,883	-	-	-
KIB-21.05	Storm Damage		(8,389,018)	-	13,551,416	(5,776,213)	-	9,330,755	2,612,805	-	(4,220,661)
KIB-21.06	Reg Assets and Liab		1,736,212	(44,085,326)	(8,316,627)	1,736,212	(44,085,326)	(7,989,041)	-	-	327,586
KIB-21.07	Glacier Battery Storage		(145,490)	2,842,787	590,455	(145,490)	2,842,787	569,331	-	-	(21,124)
KIB-21.08	Energy Imbal Market		(3,492,717)	5,131,869	6,283,688	(3,492,717)	5,131,869	6,245,555	-	-	(38,134)
KIB-21.09	Goldendale Capacity Upgrade		2,156	18,140,954	2,264,682	2,156	18,140,954	2,129,882	-	-	(134,801)
KIB-21.10	Mint Farm Capacity Upgrade		-	19,004,590	2,376,146	-	19,004,590	2,234,928	-	-	(141,218)
KIB-21.11	White River		(3,288,310)	(4,108,724)	4,798,143	(3,288,310)	(4,108,724)	4,828,673	-	-	30,531
KIB-21.12	Reclass Hydro Treasury Grant		(2,131,857)	5,739,615	4,161,375	(2,131,857)	5,739,615	4,118,725	-	-	(42,650)
KIB-21.13	Production Adjustment		32,873	-	(53,102)	3,129,292	(54,762,869)	(11,495,061)	3,096,419	(54,762,869)	(11,441,959)
ICNU	Net Operating Loss Carryforward		-	-	-	-	-	-	-	-	-
	<b>Total Adjustments</b>		<b>(82,513,936)</b>	<b>33,664,863</b>	<b>137,500,135</b>	<b>(73,062,878)</b>	<b>(47,073,534)</b>	<b>112,488,187</b>	<b>9,451,058</b>	<b>(80,738,397)</b>	<b>(25,011,948)</b>
	<b>Adjusted Results of Operations</b>		<b>\$ 318,489,036</b>	<b>\$ 5,186,869,325</b>	<b>\$ 134,035,238</b>	<b>\$ 327,940,094</b>	<b>\$ 5,106,130,927</b>	<b>\$ 70,731,228</b>	<b>\$ 9,451,058</b>	<b>\$ (80,738,397)</b>	<b>\$ (63,304,009)</b>
	<b>Less: Sales From Resale-Firm</b>				<b>\$ 133,630,098</b>			<b>\$ 70,326,086</b>			<b>\$ (63,304,013)</b>

(1) Mr. Smith originally indicated as uncontested on RCS-3 Line 26. Current difference is due to PSE's changes at rebuttal as described in the rebuttal testimony of Mr. Wetherbee.  
 (2) Mr. Smith had no issues with PSE's test year working capital adjustment. Current differences are due to changes made by PSE at rebuttal as explained in Ms. Free's rebuttal testimony.

COMPARISON OF PSE REBUTTAL AND ICNU RESPONSE (ELECTRIC)

ROR

7.74% Conver Factor

0.619051

Adj No	Description	Conteste	PSE Rebuttal			ICNU Response Filing			ICNU > PSE / (ICNU < PSE)		
			NOI (d)	Rate Base (e)	Rev Req (f)	NOI (g)	Rate Base (h)	Rev Req @ ROR 7.40% (i)	NOI (j)	Rate Base (k)	Rev Req (l)
	<b>Actual Results of Operations</b>		<b>\$ 401,002,972</b>	<b>\$ 5,153,204,462</b>	<b>(3,464,897)</b>	<b>\$ 401,002,972</b>	<b>\$ 5,153,204,462</b>	<b>(31,767,724)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>(28,302,827)</b>
KIB-20.01	E&G Revenue and Expenses		(29,139,114)	-	47,070,619	(29,139,114)	-	47,070,619	-	-	-
KIB-20.02	E&G Temp Normalization		17,527,344	-	(28,313,247)	17,527,344	-	(28,313,247)	-	-	-
KIB-20.03	E&G Pass-through Rev and Exp		(1,000,540)	-	1,616,249	(1,000,540)	-	1,616,249	-	-	-
KIB-20.04	E&G Fed Income Tax		(27,023,239)	-	43,652,686	(27,023,239)	-	43,652,686	-	-	-
KIB-20.05	E&G Tax Benefit of Proforma Int		54,280,587	-	(87,683,547)	50,867,499	-	(82,170,126)	-	-	5,513,421
KIB-20.06	E&G Depreciation Study	C	(34,610,611)	(17,305,306)	53,745,459	(20,407,573)	(10,203,786)	31,746,161	7,101,519	(21,999,299)	-
Staff	Regulatory Asset-Colstrip		-	-	-	-	-	-	-	-	-
KIB-20.07	E&G Normalize Inj & Damages		69,387	-	(112,087)	69,387	-	(112,087)	-	-	-
KIB-20.08	E&G Bad Debt	(1)	681,065	-	(1,100,176)	549,350	-	(887,407)	(131,715)	-	212,769
KIB-20.09	E&G Incentive Pay	(1)	(109,903)	-	177,535	157,551	(254,504)	(267,454)	-	-	(432,039)
KIB-20.10	E&G D&O Insurance		16,141	-	(26,074)	16,141	-	(26,074)	-	-	-
KIB-20.11	E&G Interest on Cust Deposits	(1)	(176,606)	-	285,284	(108,171)	-	174,737	68,435	-	(110,548)
KIB-20.12	E&G Rate Case Expenses		(264,905)	-	427,920	(264,905)	-	427,920	-	-	-
KIB-20.13	E&G Deferred G/L on Prop Sales		171,200	-	(276,552)	171,200	-	(276,552)	-	-	-
KIB-20.14	E&G Prop & Liab Ins		66,147	-	(106,853)	66,147	-	(106,852)	(0)	-	0
KIB-20.15	E&G Pension Plan	C	(1,184,945)	-	1,914,132	(1,497,038)	-	(1,501,585)	2,114,503	-	(3,415,717)
KIB-20.16	E&G Wage Increase	(1)	(1,357,716)	-	2,193,221	(1,497,038)	-	2,418,279	(139,323)	-	225,059
KIB-20.17	E&G Investment Plan	(1)	(96,705)	-	156,214	(121,751)	-	172,105	(9,837)	-	15,890
KIB-20.18	E&G Employee Insurance		(121,751)	-	196,674	(121,751)	-	196,674	-	-	-
KIB-20.19	E&G Environmental Remediation	C	(925,460)	-	1,494,966	(552,786)	-	892,958	372,674	-	(602,008)
KIB-20.20	E&G Payment Processing	(2)	(2,010,221)	-	3,247,263	(3,087,501)	-	4,987,475	(1,077,280)	-	1,740,212
KIB-20.21	E&G South King Service Center		434,046	15,915,060	1,288,713	434,046	15,915,060	1,201,303	-	-	(87,410)
KIB-20.22	E&G Excise Tax and UTC Filing Fee		10,262	-	(16,577)	10,262	-	(16,577)	-	-	-
Staff	ISWC and RB Adjustment	(3)	-	34,358,685	4,295,869	-	-	-	(34,358,685)	-	(4,295,869)
Staff	Legal Cost Adjustment		-	-	-	-	-	-	-	-	-
ICNU	Colstrip 1&2 End of Life Accounting	C	-	-	-	(18,066,902)	(101,680,983)	17,030,114	(18,066,902)	(101,680,983)	17,030,114
ICNU	PTC Regulatory Liability Amortization	C	-	-	-	28,484,038	-	(46,012,425)	28,484,038	-	(46,012,425)
ICNU/PC	Plant Held For Future Use	C	-	-	-	-	(49,313,213)	(5,894,793)	(49,313,213)	-	(5,894,793)
ICNU	Ardmore Substation Overrun	C	-	-	-	224,944	(13,842,696)	(2,018,094)	224,944	(13,842,696)	(2,018,094)
KIB-21.01	Power Costs	C, (1)	(682,861)	-	1,103,078	(6,973,655)	-	11,265,073	(99,986)	-	10,161,995
KIB-21.02	Montana Elec Tax	(1)	145,305	-	(234,721)	45,318	-	(458,156)	-	-	161,516
KIB-21.03	Wild Horse Solar		137,890	(1,969,341)	(468,972)	137,890	(1,969,341)	67,316,883	-	-	10,816
KIB-21.04	ASC 815		(41,672,584)	-	67,316,883	(41,672,584)	-	67,316,883	-	-	-
KIB-21.05	Storm Damage	(1)	(8,389,018)	-	13,551,416	(6,712,557)	-	10,843,302	1,676,461	-	(2,708,115)
KIB-21.06	Reg Assets and Liab		1,736,212	(44,085,326)	(8,316,627)	1,736,212	(44,085,326)	10,843,302	1,676,461	-	(2,708,115)
KIB-21.07	Glacier Battery Storage		(145,490)	2,842,787	590,455	(145,490)	2,842,787	(8,074,498)	-	-	242,129
KIB-21.08	Energy Imbal Market		(3,492,717)	5,131,869	6,283,688	(3,492,717)	5,131,869	574,842	-	-	(15,613)
KIB-21.09	Goldendale Capacity Upgrade		2,156	18,140,954	2,264,682	2,156	18,140,954	6,255,503	-	-	(28,186)
KIB-21.10	Mint Farm Capacity Upgrade		-	19,004,590	2,376,146	-	19,004,590	2,165,047	-	-	(99,635)
KIB-21.11	White River	(1)	(3,288,310)	(4,108,724)	4,798,143	(3,376,409)	(3,888,479)	2,271,767	-	-	(104,378)
KIB-21.12	Reclass Hydro Treasury Grant	C	(2,131,857)	5,739,615	4,161,375	-	-	4,989,349	(88,098)	220,245	191,206
KIB-21.13	Production Adjustment	(1), (2)	32,873	-	(53,102)	3,146,683	(54,622,971)	(11,612,585)	2,131,857	(5,739,615)	(4,161,375)
ICNU	Net Operating Loss Carryforward	C	-	-	-	-	(73,969,464)	(8,842,148)	-	(73,969,464)	(8,842,148)
	<b>Total Adjustments</b>		<b>(82,513,936)</b>	<b>33,664,863</b>	<b>137,500,135</b>	<b>(59,173,747)</b>	<b>(292,541,000)</b>	<b>60,618,128</b>	<b>23,340,189</b>	<b>(326,205,863)</b>	<b>(76,882,007)</b>
	<b>Adjusted Results of Operations</b>		<b>\$ 318,489,036</b>	<b>\$ 5,186,869,325</b>	<b>\$ 134,035,238</b>	<b>\$ 341,829,225</b>	<b>\$ 4,860,663,462</b>	<b>\$ 28,850,403</b>	<b>\$ 23,340,189</b>	<b>\$ (326,205,863)</b>	<b>\$ (105,184,834)</b>
	<b>Less: Sales From Resale-Firm</b>				<b>\$ 133,630,098</b>			<b>\$ 28,444,314</b>			<b>\$ (105,185,784)</b>

(1) Mr. Mullins did not incorporate PSE's changes made at Supplemental but did not expressly indicate he did not accept them. As discussed in Ms. Barnard's rebuttal testimony, these adjustments are not considered contested.  
 (2) Mr. Mullins originally indicated as uncontested on BGM-3 Lines 21 and 41. Current differences are due to PSE's acceptance of other parties' position at rebuttal.  
 (3) Mr. Mullins had no issues with PSE's test year working capital adjustment. Current differences are due to changes made by PSE at rebuttal as explained in Ms. Free's rebuttal testimony.