

**EXHIBIT NO. ___(JAP-3)
DOCKETS UE-17___/UG-17___
2017 PSE GENERAL RATE CASE
WITNESS: JON A. PILIARIS**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

Docket UE-17___

Docket UG-17___

**SECOND EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF**

JON A. PILIARIS

ON BEHALF OF PUGET SOUND ENERGY

JANUARY 13, 2017

Puget Sound Energy
Proforma Delivered Sales
Electric Rates
Twelve Months ended September 2016

Line No.	Rate Sch	Description	kWh Sales					\$ Sales						
			12 Months ended September 2016	Billed Sales	Unbilled Sales	Schedule 40	Schedule 46	Temperature Adjustment	12 Months ended September 2016	Billed Sales (Note 1)	Unbilled Sales	Schedule 40	Schedule 46	Temperature Adjustment
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
1	7	Residential	10,442,426,485	10,227,816,741	(28,359,905)	-	-	242,969,649	\$ 1,066,627,454	\$ 1,044,217,260	\$ (2,896,795)	\$ -	\$ -	\$ 25,306,989
2	7A	Residential Master Meters	2,530,848	2,525,000	5,848	-	-	-	\$ 215,033	\$ 214,512	\$ 521	\$ -	\$ -	\$ -
3		Total Residential	10,444,957,333	10,230,341,741	(28,354,057)	-	-	242,969,649	\$ 1,066,842,487	\$ 1,044,431,772	\$ (2,896,274)	\$ -	\$ -	\$ 25,306,989
4														
5	8 / 24	Gen Svc < 50kW	2,787,459,007	2,746,108,936	19,022,940	(221,337)	-	22,548,468	\$ 266,944,271	\$ 263,130,625	\$ 1,821,750	\$ (21,472)	\$ -	\$ 2,013,368
6	11 / 25	Gen Svc >50 & < 350kW	2,828,367,929	2,795,961,386	29,719,659	(8,560,180)	-	11,247,064	\$ 251,570,037	\$ 248,951,200	\$ 2,643,325	\$ (745,110)	\$ -	\$ 720,622
7	12 / 26	Gen Svc > 350kW	1,854,449,604	1,877,448,961	1,605,471	(24,372,840)	-	(231,988)	\$ 150,800,278	\$ 152,713,915	\$ 130,555	\$ (2,031,029)	\$ -	\$ (13,163)
8	26P	Gen Svc > 350kW (pv)	13,232,300	13,232,300	-	-	-	-	\$ 1,034,457	\$ 1,034,457	\$ -	\$ -	\$ -	\$ -
9	29	Irrigation Service	14,326,829	12,964,401	1,521,175	-	-	(158,747)	\$ 1,137,750	\$ 1,025,391	\$ 120,803	\$ -	\$ -	\$ (8,444)
10		Total Secondary Voltage	7,497,835,670	7,445,715,984	51,869,245	(33,154,357)	-	33,404,798	\$ 671,486,793	\$ 666,855,588	\$ 4,716,433	\$ (2,797,611)	\$ -	\$ 2,712,383
11														
12	10 / 31	General Service	1,264,534,374	1,298,591,685	(15,147,343)	(19,867,200)	-	957,233	\$ 101,394,675	\$ 104,052,118	\$ (1,214,566)	\$ (1,494,899)	\$ -	\$ 52,022
13	35	Irrigation Service	4,452,600	4,443,000	9,600	-	-	-	\$ 248,214	\$ 247,679	\$ 535	\$ -	\$ -	\$ -
14	43	Interruptible Elec Schools	119,660,401	116,386,804	(562,522)	-	-	3,836,120	\$ 10,337,826	\$ 10,172,007	\$ (48,597)	\$ -	\$ -	\$ 214,416
15		Total Primary Voltage	1,388,647,376	1,419,421,489	(15,700,266)	(19,867,200)	-	4,793,353	\$ 111,980,715	\$ 114,471,804	\$ (1,262,628)	\$ (1,494,899)	\$ -	\$ 266,438
16														
17	40	Campus	674,604,053	629,347,700	(8,158,575)	53,021,557	-	393,372	\$ 47,836,622	\$ 44,075,005	\$ (578,530)	\$ 4,317,823	\$ -	\$ 22,324
18														
19	46	Interruptible Service	64,275,358	80,900,207	539,040	-	(17,163,889)	-	\$ 4,202,351	\$ 5,101,047	\$ 35,243	\$ -	\$ (933,939)	\$ -
20	49	General Service	567,983,859	565,213,426	2,770,433	-	-	-	\$ 36,157,741	\$ 35,981,375	\$ 176,366	\$ -	\$ -	\$ -
21		Total High Voltage	632,259,217	646,113,633	3,309,473	-	(17,163,889)	-	\$ 40,360,092	\$ 41,082,422	\$ 211,609	\$ -	\$ (933,939)	\$ -
22														
23	50-59	Street & Area Lighting	77,972,349	80,281,057	(2,308,707)	-	-	-	\$ 17,167,097	\$ 17,675,403	\$ (508,306)	\$ -	\$ -	\$ -
24														
25	449 / 459	Retail Wheeling	2,098,103,637	2,109,984,905	(11,881,269)	-	-	-	\$ 7,513,279	\$ 7,555,827	\$ (42,548)	\$ -	\$ -	\$ -
26														
27		Total Retail Delivered Sales	22,814,379,635	22,561,206,509	(11,224,156)	0	(17,163,889)	281,561,171	\$ 1,963,187,085	\$ 1,936,147,821	\$ (360,244)	\$ 25,313	\$ (933,939)	\$ 28,308,134
28														
29	005	Firm Resale	6,929,803	6,797,340	(13,230)	-	-	145,693	\$ 316,389	\$ 311,875	\$ (604)	\$ -	\$ -	\$ 5,118
30														
31		Total Delivered Sales	22,821,309,438	22,568,003,849	(11,237,386)	0	(17,163,889)	281,706,864	\$ 1,963,503,474	\$ 1,936,459,696	\$ (360,848)	\$ 25,313	\$ (933,939)	\$ 28,313,252
32														
33	SOE	Retail Sales	20,458,662,827	22,568,003,847	(11,237,386)				\$ 2,143,068,568					
34	SOE	Transportation	2,098,103,637						\$ 10,750,628					
35	SOE	Subtotal SOE	22,556,766,464						\$ 2,153,819,195					
36		Temperature Adjustment	281,706,865						\$ 28,313,253					
37		Meter Adjustment	(17,163,889)						\$ (933,939)					
38		Total Delivered	22,821,309,440						\$ 2,181,198,509					
39														
40														
41									\$ (54,955,984)	Schedule 95A (SOE)				
42									\$ 102,287,067	Schedule 120 (SOE)				
43									\$ 17,088,659	Schedule 129 (SOE)				
44									\$ (6,318,303)	Schedule 132 (SOE)				
45									\$ (257,285)	Schedule 133 (SOE)				
46									\$ 4,599,594	Schedule 135 & 136 (BW)				
47									\$ (2,081,681)	Schedule 137 (SOE)				
48									\$ (72,579,363)	Schedule 194 (SOE)				
49									\$ 84,703,827	Schedule 81 (SOE)				
50									\$ (29,011,926)	Schedule 95 (Estimated Adjustment)				
51									\$ 58,785,501	Schedule 140 (Estimated Adjustment)				
52									\$ 29,745,544	Schedule 141 (Estimated Adjustment)				
53									\$ 82,720,472	Schedule 142 (Estimated Adjustment)				
54									\$ 1,281,436	Unbilled (Estimated Adjustment)				
55									\$ (25,313)	Schedule 40 Adjustment				
56									\$ 215,982,244	Subtotal Riders and Repricing Adjustments				
57									\$ 1,965,216,265	Delivered less Riders and Pricing Adjustments				
58														
59									\$ (1,712,791)	Proforma Difference Unexplained (\$)				
60										-0.08%	Proforma Difference Unexplained (%)			

Note 1: Excludes all rider schedules, base rates only.

PSE
Proforma Revenue Summary
Revenue Requirements
Twelve Months ended September 2016

Line No.	Description	Total	Retail Customers	Firm Resale	Transportation
	(a)	(b)	(c)	(d)	(e)
1	Sales of Electricity	\$ 2,153,819,195	\$ 2,142,744,185	\$ 324,382	\$ 10,750,628
2					
3	Delivered Revenue Rider Adjustments:				
4	Schedule 95A (SOE)	\$ (54,955,984)	\$ (54,955,984)		
5	Schedule 120 (SOE)	\$ 102,287,067	\$ 100,004,063		\$ 2,283,004
6	Schedule 129 (SOE)	\$ 17,088,659	\$ 17,029,047		\$ 59,612
7	Schedule 132 (SOE)	\$ (6,318,303)	\$ (6,250,779)		\$ (67,523)
8	Schedule 133 (SOE)	\$ (257,285)	\$ (257,285)		
9	Schedule 135 & 136 (BW)	\$ 4,599,594	\$ 4,599,594		
10	Schedule 137 (SOE)	\$ (2,081,681)	\$ (2,081,681)		
11	Schedule 194 (SOE)	\$ (72,579,363)	\$ (72,579,363)		
12	Schedule 81 (SOE)	\$ 84,703,827	\$ 84,487,548	\$ 13,258	\$ 203,022
13	Schedule 95 (Estimated Adjustment)	\$ (29,011,926)	\$ (29,011,926)		
14	Schedule 140 (Estimated Adjustment)	\$ 58,785,501	\$ 58,197,531		\$ 587,970
15	Schedule 141 (Estimated Adjustment)	\$ 29,745,544	\$ 29,536,744		\$ 208,800
16	Schedule 142 (Estimated Adjustment)	\$ 82,720,472	\$ 82,591,128		\$ 129,344
17	Subtotal Riders	\$ 214,726,121	\$ 211,308,635	\$ 13,258	\$ 3,404,229
18					
19	Sales of Electricity Less Riders	\$ 1,939,093,074	\$ 1,931,435,551	\$ 311,125	\$ 7,346,399
20					
21	Adjust Change In Unbilled Revenue:				
22	As Billed	\$ 920,588	\$ 1,114,780	\$ (744)	\$ (193,448)
23	Proforma	\$ (360,848)	\$ (317,696)	\$ (604)	\$ (42,548)
24	Adjustment for Change In Unbilled Revenue:	\$ (1,281,436)	\$ (1,432,476)	\$ 140	\$ 150,900
25					
26	Schedule 40 Adjustment	\$ 25,313	\$ 25,313	\$ -	\$ -
27	Other Adjustments for Billing, etc.	\$ (2,646,730)	\$ (2,662,717)	\$ 7	\$ 15,980
28	Subtotal Pricing Adjustments	\$ (3,902,853)	\$ (4,069,880)	\$ 147	\$ 166,880
29					
30	Temperature Adjustment	\$ 28,313,252	\$ 28,308,134	\$ 5,118	\$ -
31					
32	Proforma Sales of Electricity	\$ 1,963,503,473	\$ 1,955,673,805	\$ 316,389	\$ 7,513,279