

**EXH. JAP-38
DOCKETS UE-170033/UG-170034
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-170033
Docket UG-170034**

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

JON A. PILIARIS

ON BEHALF OF PUGET SOUND ENERGY

APRIL 3, 2017

Puget Sound Energy Calculation of Schedule 95 Rate											
Line No.	Customer Class	Rate Schedule	Docket No. UE-170033 Energy Allocator (Note 1)	75% Energy (Note 2)	Docket No. UE-170033 Demand Allocator (Note 3)	25% Demand (Note 2)	Weighted Allocation	PCA Requirement	2018 PCA Revenue Deficit	Delivered kWh Test Year Ending December 2018	PCA \$ per kWh Effective 2018
			a	b = 75% * a / sum(a)	c	d = 25% * c / sum(c)	e = b + d	f	g = e * f	h	i = g / h
1	Residential	7	11,362,694.035	0.389756	2,401,761	0.154718	0.544474		\$ 1,258,964	10,297,079,000	\$ 0.000122
2	Sec Gen Svc - Small	8 & 24	2,983,708.616	0.102345	483,797	0.031166	0.133511		\$ 308,711	3,074,095,000	\$ 0.000100
3	Sec Gen Svc - Medium	11, 25 & 7A	3,056,788.722	0.104852	450,722	0.029035	0.133887		\$ 309,581	3,239,919,000	\$ 0.000096
4	Sec Gen Svc - Large	12, 26 & 26P	2,026,649.550	0.069517	256,180	0.016503	0.086020		\$ 198,900	2,001,182,000	\$ 0.000099
5	Sec Irrigation Svc	29	15,235,983	0.000523	358	0.000023	0.000546		\$ 1,262	15,669,000	\$ 0.000081
6	Pri Gen Svc	10 & 31	1,323,003.367	0.045381	175,561	0.011309	0.056690		\$ 131,082	1,349,065,000	\$ 0.000097
7	Pri Irrigation Svc	35	4,594,563	0.000158	4	0.000000	0.000158		\$ 365	5,352,000	\$ 0.000068
8	Pri Interruptible Svc	43	124,979,541	0.004287	-	-	0.004287		\$ 9,913	122,981,000	\$ 0.000081
9											
10	Campus Rate - Primary & Secondary Voltage	40	245,725.369	0.008429	29,991	0.001932	0.010361		\$ 23,957	238,028,000	\$ 0.000101
11	Campus Rate - High Voltage	40	-	-	-	-	-		\$ -	-	\$ 0.000089
12											
13											
14	High Voltage Interruptible	46	58,540,366	0.002008	-	-	0.002008		\$ 4,643	68,162,000	\$ 0.000068
15	High Voltage General Service	49	574,347,448	0.019701	67,180	0.004328	0.024029		\$ 55,560	627,591,000	\$ 0.000089
16											
17	Lights	50-59	81,534,389	0.002797	13,772	0.000887	0.003684		\$ 8,518	71,693,000	\$ 0.000119
18											
19	Firm Resale	5	7,227,694	0.000248	1,530	0.000099	0.000347		\$ 801	6,997,000	\$ 0.000115
20											
21	Subtotal		21,865,029,643	0.750000	3,880,857	0.250000	1.000000	\$ 2,312,257	\$ 2,312,257	21,117,813,000	\$ 0.000109
22											
23	Transportation	449 / 459								2,023,499,000	
24											
25	Total		21,865,029,643		3,880,857					23,141,312,000	

Note 1 Source: Docket No. UE-170033 Cost of Service Workpapers, pages 27 & 35, "Energy 2" Allocator
 Note 2 Source: Docket No. UE-170033 Cost of Service Workpapers, pages 2 & 9, "Peak Credit %" Allocator
 Note 3 Source: Docket No. UE-170033 Cost of Service Workpapers, pages 27-28, "DEM-2B" Allocator

Puget Sound Energy												
Statement of Proforma and Proposed Revenues for Schedule 95												
Line No.	CUSTOMER CLASS	RATE SCHEDULE	F2016 Forecast Year Ending December 2018	Estimated Revenue Year Ending December 2018 (Note 1)	Sch 95 \$ per kWh Effective December 2017	Proposed 2018 Sch 95 \$ per kWh Effective January 2018	REVENUE (Including Sch 95 Revenue Effective December 2017)		REVENUE (Including Proposed Sch 95 Revenue Effective 2018)		INCREASE (DECREASE) \$	INCREASE (DECREASE) %
							e = b + (a * c)	d	f = b + (a * d)	g = f - e		
1	Residential	7	10,297,079,000	\$ 1,137,644,000	\$ -	\$ 0.000122	\$ 1,137,644,000	\$ 1,138,902,964	\$ 1,258,964	\$	0.111%	
2												
3	Sec Gen Svc - Small	8 & 24	3,074,095,000	\$ 312,418,000	\$ -	\$ 0.000100	\$ 312,418,000	\$ 312,726,711	\$ 308,711	\$	0.099%	
4	Sec Gen Svc - Medium	11, 25 & 7A	3,239,919,000	\$ 305,807,000	\$ -	\$ 0.000096	\$ 305,807,000	\$ 306,116,581	\$ 309,581	\$	0.101%	
5	Sec Gen Svc - Large	12, 26 & 26P	2,001,182,000	\$ 172,647,000	\$ -	\$ 0.000099	\$ 172,647,000	\$ 172,845,900	\$ 198,900	\$	0.115%	
6	Sec Irrigation Svc	29	15,669,000	\$ 1,321,000	\$ -	\$ 0.000081	\$ 1,321,000	\$ 1,322,262	\$ 1,262	\$	0.096%	
7												
8	Secondary Service Total		8,330,865,000	\$ 792,193,000	\$ -	\$ 0.000098	\$ 792,193,000	\$ 793,011,454	\$ 818,454	\$	0.103%	
9												
10	Pri Gen Svc	10 & 31	1,349,065,000	\$ 114,795,000	\$ -	\$ 0.000097	\$ 114,795,000	\$ 114,926,082	\$ 131,082	\$	0.114%	
11	Pri Irrigation Svc	35	5,352,000	\$ 317,000	\$ -	\$ 0.000068	\$ 317,000	\$ 317,365	\$ 365	\$	0.115%	
12	Pri Interruptible Svc	43	122,981,000	\$ 11,492,000	\$ -	\$ 0.000081	\$ 11,492,000	\$ 11,501,913	\$ 9,913	\$	0.086%	
13												
14	Primary Service Total		1,477,398,000	\$ 126,604,000	\$ -	\$ 0.000096	\$ 126,604,000	\$ 126,745,360	\$ 141,360	\$	0.112%	
15												
16	Campus Rate Total	40	238,028,000	\$ 18,303,000	\$ -	\$ 0.000101	\$ 18,303,000	\$ 18,326,957	\$ 23,957	\$	0.131%	
17												
18	HV Interruptible Svc	46	68,162,000	\$ 4,729,000	\$ -	\$ 0.000068	\$ 4,729,000	\$ 4,733,643	\$ 4,643	\$	0.098%	
19	HV Gen Svc	49	627,591,000	\$ 42,398,000	\$ -	\$ 0.000089	\$ 42,398,000	\$ 42,453,560	\$ 55,560	\$	0.131%	
20												
21	High Voltage Service Total		695,753,000	\$ 47,127,000	\$ -	\$ 0.000087	\$ 47,127,000	\$ 47,187,203	\$ 60,203	\$	0.128%	
22												
23	Lights	50-59	71,693,000	\$ 17,073,000	\$ -	\$ 0.000119	\$ 17,073,000	\$ 17,081,518	\$ 8,518	\$	0.050%	
24												
25	Firm Resale	5	6,997,000	\$ 729,000	\$ -	\$ 0.000115	\$ 729,000	\$ 729,801	\$ 801	\$	0.110%	
26												
27	Subtotal		21,117,813,000	\$ 2,139,673,000	\$ -	\$ 0.000109	\$ 2,139,673,000	\$ 2,141,985,257	\$ 2,312,257	\$	0.108%	
28												
29	Transportation	449 / 459	2,023,499,000	\$ 7,681,000	\$ -	\$ -	\$ 7,681,000	\$ 7,681,000	\$ -	\$	0.000%	
30												
31	Total		23,141,312,000	\$ 2,147,354,000	\$ -	\$ -	\$ 2,147,354,000	\$ 2,149,666,257	\$ 2,312,257	\$	0.108%	