

**EXH. JJS-5
DOCKETS UE-170033/UG-170034
2017 PSE GENERAL RATE CASE
WITNESS: JOHN J. SPANOS**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

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

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

JOHN J. SPANOS

ON BEHALF OF PUGET SOUND ENERGY

AUGUST 9, 2017

PUGET SOUND ENERGY
ELECTRIC PLANT

COMPARISON OF THEORETICAL NET PLANT AS OF SEPTEMBER 30, 2016

ACCOUNT (1)	ORIGINAL COST AS OF SEPTEMBER 30, 2016 (2)	BOOK DEPRECIATION RESERVE (3)	THEORETICAL RESERVE (4)	THEORETICAL NET PLANT AMOUNT (5)=(2)-(4)	MCGUIRE THEORETICAL NET PLANT AMOUNT (6)
ELECTRIC PLANT					
<u>STEAM PRODUCTION PLANT</u>					
311.00	STRUCTURES AND IMPROVEMENTS				
	COLSTRIP 1	9,209,467.84	5,369,108	6,652,518	881,758
	COLSTRIP 2	4,336,957.28	1,063,479	2,494,123	424,268
	COLSTRIP 1-2	30,934,199.88	26,913,191	4,598,750	3,026,172
	<i>TOTAL STRUCTURES AND IMPROVEMENTS</i>	44,480,625.00	33,345,777	35,482,091	4,332,197
312.00	BOILER PLANT EQUIPMENT				
	COLSTRIP 1	88,145,747.64	42,279,305	57,146,892	8,439,486
	COLSTRIP 2	88,368,523.22	36,998,692	54,704,019	8,644,747
	COLSTRIP 1-2	6,043,572.10	5,184,007	5,195,394	591,219
	<i>TOTAL BOILER PLANT EQUIPMENT</i>	182,557,842.96	84,462,004	117,046,305	17,675,452
314.00	TURBOGENERATOR UNITS				
	COLSTRIP 1	28,781,740.46	9,901,631	17,820,709	2,755,699
	COLSTRIP 2	34,145,118.66	12,039,663	21,361,548	3,340,283
	COLSTRIP 1-2	3,813,725.50	3,575,882	3,255,399	373,082
	<i>TOTAL TURBOGENERATOR UNITS</i>	66,740,584.62	25,517,176	42,437,656	6,469,064
315.00	ACCESSORY ELECTRIC EQUIPMENT				
	COLSTRIP 1	7,465,362.62	4,686,400	5,200,491	714,769
	COLSTRIP 2	4,167,725.42	1,460,588	2,615,195	407,712
	COLSTRIP 1-2	2,272,860.64	1,998,202	1,978,529	222,345
	<i>TOTAL ACCESSORY ELECTRIC EQUIPMENT</i>	13,905,948.68	8,145,190	9,794,215	1,344,826
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT				
	COLSTRIP 1	946,611.59	373,569	585,561	90,633
	COLSTRIP 2	1,075,704.32	483,996	692,357	105,232
	COLSTRIP 1-2	6,205,596.72	5,331,195	5,084,569	607,069
	<i>TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT</i>	8,227,912.63	6,188,760	6,362,487	802,934
	TOTAL STEAM PRODUCTION PLANT	315,912,913.89	157,658,907	211,122,754	30,624,473
	TOTAL ELECTRIC PLANT	315,912,913.89	157,658,907	211,122,754	30,624,473