

**EXH. RJA-7
DOCKETS UE-190529/UG-190530
UE-190274/UG-190275
2019 PSE GENERAL RATE CASE
WITNESS: RONALD J. AMEN**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Docket UE-190529
Docket UG-190530 (*Consolidated*)**

In the Matter of the Petition of

PUGET SOUND ENERGY

**For an Order Authorizing Deferral
Accounting and Ratemaking Treatment
for Short-life IT/Technology Investment**

**Docket UE-190274
Docket UG-190275 (*Consolidated*)**

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

RONALD J. AMEN

ON BEHALF OF PUGET SOUND ENERGY

JANUARY 15, 2020

Exponential Growth in Rate Base

Year	Gross Plant BOY	Additions	Retirements	Replacement	Gross Plant EOY
0	-	100			100
1	100	103			203
2	203	106			309
3	309	109			418
4	418	113			531
5	531	116			647
6	647	119			766
7	766	123			889
8	889	127			1,016
9	1,016	130			1,146
10	1,146	134			1,281
11	1,281	138			1,419
12	1,419	143			1,562
13	1,562	147			1,709
14	1,709	151			1,860
15	1,860	156			2,016
16	2,016	160			2,176
17	2,176	165			2,341
18	2,341	170			2,512
19	2,512	175			2,687
20	2,687	181			2,868
21	2,868	186			3,054
22	3,054	192			3,245
23	3,245	197			3,443
24	3,443	203			3,646
25	3,646	209			3,855
26	3,855		100	209	3,965
27	3,965		103	216	4,077
28	4,077		106	222	4,193
29	4,193		109	229	4,313
30	4,313		113	236	4,436
31	4,436		116	243	4,563
32	4,563		119	250	4,693
33	4,693		123	258	4,828
34	4,828		127	265	4,966
35	4,966		130	273	5,109
36	5,109		134	281	5,256
37	5,256		138	290	5,408
38	5,408		143	299	5,564

39	5,564		147	307	5,724
40	5,724		151	317	5,890
41	5,890		156	326	6,060
42	6,060		160	336	6,236
43	6,236		165	346	6,416
44	6,416		170	356	6,603
45	6,603		175	367	6,794
46	6,794		181	378	6,992
47	6,992		186	390	7,195
48	7,195		192	401	7,405
49	7,405		197	413	7,621
50	7,621		203	426	7,843
51	7,843		209	438	8,072
52	8,072		209	438	8,301
53	8,301		216	452	8,537
54	8,537		222	465	8,780
55	8,780		229	479	9,030
56	9,030		236	493	9,288
57	9,288		243	508	9,553
58	9,553		250	523	9,827
59	9,827		258	539	10,109
60	10,109		265	555	10,399
61	10,399		273	572	10,698
62	10,698		281	589	11,005
63	11,005		290	607	11,322
64	11,322		299	625	11,649
65	11,649		307	644	11,985
66	11,985		317	663	12,332
67	12,332		326	683	12,688
68	12,688		336	703	13,056
69	13,056		346	725	13,434
70	13,434		356	746	13,824
71	13,824		367	769	14,226
72	14,226		378	792	14,639
73	14,639		390	816	15,065
74	15,065		401	840	15,504
75	15,504		413	865	15,956