

**EXH. KJB-40
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**

**TWENTY-THIRD EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED REBUTTAL TESTIMONY OF**

KATHERINE J. BARNARD

ON BEHALF OF PUGET SOUND ENERGY

AUGUST 9, 2017

Colstrip Units 1 and 2 End of Life Amortization Schedule
PSE Recalculation of BGM-6 with Carrying Charges Corrected
(\$000)

Carrying charges in BGM-6 are too low by this amount **25,113**

Line	Year	Post Tax Rate of Return	Beg. Balance	Capital Additions Note 1	Net Salvage Exh. RJR-23	ADIT	Levelized Amortization	Pay-as-you- go Amort.	Carrying Charge	Ending Balance
12/31/2017 (ie 1/1/2018)			101,681							101,681
1	2018	9.78%	101,681	-	\$457	2,386	(20,160)		9,098	93,462
2	2019	9.78%	93,462	-	\$2,315	2,386	(20,160)		7,940	85,943
3	2020	9.78%	85,943	-	\$9,072	2,386	(20,160)		7,592	84,833
4	2021	9.78%	84,833	-	\$8,066	2,386	(20,160)		7,451	82,577
5	2022	7.79%	82,577	-	\$13,804	2,386	(20,160)		5,990	84,598
6	2023	5.81%	84,598	-	\$7,603	2,386	(20,160)		4,442	78,870
7	2024	5.81%	78,870	-	\$2,570	2,386	(20,160)		4,009	67,674
8	2025	5.81%	67,674	-	\$2,634	2,386	(20,160)		3,373	55,908
9	2026	5.81%	55,908	-	\$2,700	2,386	(20,160)		2,710	43,545
10	2027	5.81%	43,545	-	\$2,119	2,386	(20,160)		1,995	29,885
11	2028	5.81%	29,885	-	\$2,172	2,386	(20,160)		1,224	15,508
12	2029	5.81%	15,508	-	\$1,863	2,386	(20,160)		403	0
13	2030	5.81%	0	-	\$1,910			(\$1,910)	0	0
14	2031	5.81%	0	-	\$1,957			(\$1,957)	0	0
15	2032	5.81%	0	-	\$2,006			(\$2,006)	0	0
16	2033	5.81%	0	-	\$2,057			(\$2,057)	0	0
17	2034	5.81%	0	-	\$2,108			(\$2,108)	0	0
18	2035	5.81%	0	-	\$2,161			(\$2,161)	0	0
19	2036	5.81%	0	-	\$2,215			(\$2,215)	0	0
20	2037	5.81%	0	-	\$2,270			(\$2,270)	0	0
21	2038	5.81%	0	-	\$2,327			(\$2,327)	0	0
22	2039	5.81%	0	-	\$2,151			(\$2,151)	0	0
23	2040	5.81%	0	-	\$2,205			(\$2,205)	0	0
24	2041	5.81%	0	-	\$2,260			(\$2,260)	0	0
25	2042	5.81%	0	-	\$2,317			(\$2,317)	0	0
26	2043	5.81%	0	-	\$2,375			(\$2,375)	0	0
27	2044	5.81%	0	-	\$2,434			(\$2,434)	0	0
28	2045	5.81%	0	-	\$2,495			(\$2,495)	0	0
29	2046	5.81%	0	-	\$2,557			(\$2,557)	0	0
30	2047	5.81%	0	-	\$2,621			(\$2,621)	0	0
31	2048	5.81%	0	-	\$2,687			(\$2,687)	0	0
32	2049	5.81%	0	-	\$532			(\$532)	0	0
33	2050	5.81%	0	-	\$545			(\$545)	0	0
34	2051	5.81%	0	-	\$558			(\$558)	0	0
35	2052	5.81%	0	-	\$0			\$0	0	0

Note 1: Capital additions would be transferred to the balance for recovered only if explicitly approved for inclusion by the Commission relative to the continued operation of the plant. This could be done through an annual filing.