Exhibit No. BGM-15 Dockets UE-170033 / UG-170034 Witness: Bradley G. Mullins

## **BEFORE THE**

# WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,	) DOCKETS UE-170033 and UG-170034 (Consolidated)
Complainant,	) )
v.	)
PUGET SOUND ENERGY	)
Respondent.	) )
	)

## **EXHIBIT NO. BGM-15**

UPDATED COLSTRIP UNITS 1 AND 2 REGULATORY ASSET AMORTIZATION

### Colstrip Units 1 and 2 End of Life Amortization Schedule

With 60.9% of production tax credit regulatory liability transfered to balance on Jan 1, 2018 (\$000)

### Beginning Balance Calc. (Whole Dollars)

 Colstrip 1 and 2 Unrecovered Investment
 130,255,176

 Colstrip 1 and 2 ADIT
 (28,632,185)

 Prod. Tax. Cr. Liab. Transferred
 (176,990,939)

 Beginning Sinking Balance
 (75,367,949)

		Post Tax Rate of	Beg.	Capital	Net		Carrying	Ending
Line	Year	Return	Balance	Additions	Salvage	ADIT	Charge	Balance
				Note 1	See			
	2010	0.500/	(55.050)		Exh. RJR-22	010	(0.500)	(55.51.6)
1	2018	9.78%	(75,368)	-	\$457	818	(3,623)	(77,716)
2	2019	9.78%	(77,716)	-	\$2,315	818	(3,647)	(78,230)
3	2020	9.78%	(78,230)	-	\$9,072	818	(3,342)	(71,681)
4	2021	9.78%	(71,681)	-	\$8,066	818	(3,071)	(65,868)
5	2022	9.78%	(65,868)	-	\$13,804	818	(2,506)	(53,751)
6	2023	9.78%	(53,751)	-	\$7,603	818	(2,217)	(47,547)
7	2024	9.78%	(47,547)	-	\$2,570	818	(2,159)	(46,318)
8	2025	9.78%	(46,318)	-	\$2,634	818	(2,096)	(44,962)
9	2026	9.78%	(44,962)	-	\$2,700	818	(2,027)	(43,471)
10	2027	9.78%	(43,471)	-	\$2,119	818	(1,982)	(42,516)
11	2028	9.78%	(42,516)	-	\$2,172	818	(1,933)	(41,459)
12	2029	9.78%	(41,459)	-	\$1,863	818	(1,896)	(40,674)
13	2030	9.78%	(40,674)	-	\$1,910	818	(1,856)	(39,801)
14	2031	9.78%	(39,801)	-	\$1,957	818	(1,811)	(38,836)
15	2032	9.78%	(38,836)	-	\$2,006	818	(1,761)	(37,773)
16	2033	9.78%	(37,773)	-	\$2,057	818	(1,707)	(36,605)
17	2034	9.78%	(36,605)	-	\$2,108	818	(1,647)	(35,326)
18	2035	9.78%	(35,326)	-	\$2,161	818	(1,582)	(33,929)
19	2036	9.78%	(33,929)	-	\$2,215	818	(1,511)	(32,407)
20	2037	9.78%	(32,407)	-	\$2,270	818	(1,434)	(30,752)
21	2038	9.78%	(30,752)	-	\$2,327	818	(1,350)	(28,957)
22	2039	9.78%	(28,957)	-	\$2,151	818	(1,271)	(27,259)
23	2040	9.78%	(27,259)	-	\$2,205	818	(1,185)	(25,420)
24	2041	9.78%	(25,420)	-	\$2,260	818	(1,093)	(23,435)
25	2042	9.78%	(23,435)	-	\$2,317	818	(993)	(21,292)
26	2043	9.78%	(21,292)	-	\$2,375	818	(885)	(18,985)
27	2044	9.78%	(18,985)	-	\$2,434	818	(769)	(16,502)
28	2045	9.78%	(16,502)	-	\$2,495	818	(645)	(13,834)
29	2046	9.78%	(13,834)	_	\$2,557	818	(511)	(10,970)
30	2047	9.78%	(10,970)	_	\$2,621	818	(368)	(7,899)
31	2048	9.78%	(7,899)	_	\$2,687	818	(215)	(4,609)
32	2049	9.78%	(4,609)	_	\$532	818	(159)	(3,419)
33	2050	9.78%	(3,419)	_	\$545	818	(101)	(2,156)
34	2051	9.78%	(2,156)	_	\$558	818	(38)	(818)
35	2052	9.78%	(818)	-	\$0	818	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.