

**EXH. SEF-19
DOCKETS UE-22 ___/UG-22 ___
2022 PSE GENERAL RATE CASE
WITNESS: SUSAN E. FREE**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Docket UE-22 ___
Docket UG-22 ___**

**EIGHTEENTH EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF**

SUSAN E. FREE

ON BEHALF OF PUGET SOUND ENERGY

JANUARY 31, 2022

Exh. SEF-19 Colstrip Tracker
"Unrecovered Costs" Tab

Row	Category	6/30/2021	9/30/2021	12/31/2021	12/31/2022	12/31/2023	12/31/2024	12/31/2025
1	Estimated D&R Costs and Recovery:							
2	3&4							
3	Estimated Remediation and Cost of Removal	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834
4	Recovered Remediation	(19,218,187)	(20,769,797)	(22,321,407)	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)
5	Recovered Accretion Expense	(6,935,553)	(7,220,445)	(7,505,336)	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)
6	Recovered Decom	7,205,877	7,735,904	8,265,930	10,386,037	10,386,037	10,386,037	10,386,037
7		77,001,971	75,695,496	74,389,021	69,163,120	69,163,120	69,163,120	69,163,120
8	1&2							
9	Estimated Remediation & Cost of Removal	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247
10	Recovered Remediation	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
11		84,278,747	84,278,747	84,278,747	84,278,747	84,278,747	84,278,747	84,278,747
12								
13	Total D&R Costs	161,280,718	159,974,243	158,667,767	153,441,866	153,441,866	153,441,866	153,441,866
14	PTCs:							
15	PTCs Reserved for D&R	110,972,219	(92,050,236)	(92,714,284)	(141,597,936)	(141,597,936)	(141,597,936)	(127,786,368)
16	Tracker Recovery:							
17	Plant Collected	-	-	-	-	(35,269,573)	(72,581,994)	(128,804,440)
18	Plant Collected (PTCs)	-	-	-	-	-	-	(13,811,569)
19	1&2 D&R Collected	-	-	-	-	(197,803)	(395,605)	(593,408)
20	3&4 D&R Collected	-	-	-	-	(225,195)	(450,390)	(675,584)
21		-	-	-	-	(35,692,570)	(73,427,989)	(143,885,001)
22								
23	Estimated Plant and A/D:							
24	Gross Plant	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902
25	Recovered Plant (A/D)	(393,530,448)	(402,413,412)	(411,296,375)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
26	Gross Plant (New Adds)	-	-	7,301,989	10,293,720	14,379,416	33,289,441	47,101,010
27	Recovered Plant (A/D New Adds)	-	-	(163,729)	(865,676)	(865,676)	(865,676)	(865,676)
28		149,678,454	140,795,490	139,050,787	105,808,718	109,894,415	128,804,440	142,616,009
29								
30	Total Amount to Recover	421,931,390	208,719,497	205,004,270	117,652,648	86,045,774	67,220,381	24,386,506
31								
32	Annual Depreciation (Plant)							
33	Annual Recovery (D&R)							
34	PTC Offsets							
35	Total Recovery							
36								
37								
38	Rate Change						4,085,697	18,910,025
39	Revenue Requirement Change						(16,867,177)	5,098,456
40	Years Remaining D&R						27	26
41	Years Remaining Plant						2	1

Exh. SEF-19 Colstrip Tracker
"Unrecovered Costs" Tab

Row Category	12/31/2026	12/31/2027	12/31/2028	12/31/2029	12/31/2030	12/31/2031	12/31/2032
1 Estimated D&R Costs and Recovery:							
2 3&4							
3 Estimated Remediation and Cost of Removal	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834
4 Recovered Remediation	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)
5 Recovered Accretion Expense	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)
6 Recovered Decom	10,386,037	10,386,037	10,386,037	10,386,037	10,386,037	10,386,037	10,386,037
7	69,163,120	69,163,120	69,163,120	69,163,120	69,163,120	69,163,120	69,163,120
8 1&2							
9 Estimated Remediation & Cost of Removal	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247
10 Recovered Remediation	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
11	84,278,747	84,278,747	84,278,747	84,278,747	84,278,747	84,278,747	84,278,747
12							
13 Total D&R Costs	153,441,866	153,441,866	153,441,866	153,441,866	153,441,866	153,441,866	153,441,866
14 PTCs:							
15 PTCs Reserved for D&R	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
16 Tracker Recovery:							
17 Plant Collected	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)
18 Plant Collected (PTCs)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)
19 1&2 D&R Collected	(1,049,554)	(1,505,700)	(1,961,846)	(2,417,993)	(2,874,139)	(3,330,285)	(3,786,431)
20 3&4 D&R Collected	(1,194,899)	(1,714,213)	(2,233,527)	(2,752,841)	(3,272,155)	(3,791,469)	(4,310,783)
21	(144,860,461)	(145,835,922)	(146,811,382)	(147,786,842)	(148,762,302)	(149,737,763)	(150,713,223)
22							
23 Estimated Plant and A/D:							
24 Gross Plant	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902
25 Recovered Plant (A/D)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
26 Gross Plant (New Adds)	47,101,010	47,101,010	47,101,010	47,101,010	47,101,010	47,101,010	47,101,010
27 Recovered Plant (A/D New Adds)	(865,676)	(865,676)	(865,676)	(865,676)	(865,676)	(865,676)	(865,676)
28	142,616,009	142,616,009	142,616,009	142,616,009	142,616,009	142,616,009	142,616,009
29							
30 Total Amount to Recover	23,411,046	22,435,586	21,460,125	20,484,665	19,509,205	18,533,745	17,558,284
31							
32 Annual Depreciation (Plant)							
33 Annual Recovery (D&R)	975,460	975,460	975,460	975,460	975,460	975,460	975,460
34 PTC Offsets							
35 Total Recovery	975,460	975,460	975,460	975,460	975,460	975,460	975,460
36							
37							
38 Rate Change	27,623,138	0	(0)	0	(0)	(0)	0
39 Revenue Requirement Change	(69,481,552)	0	(0)	0	0	(0)	0
40 Years Remaining D&R	25	24	23	22	21	20	19
41 Years Remaining Plant							

Exh. SEF-19 Colstrip Tracker
"Unrecovered Costs" Tab

Row Category	12/31/2033	12/31/2034	12/31/2035	12/31/2036	12/31/2037	12/31/2038	12/31/2039
1 Estimated D&R Costs and Recovery:							
2 3&4							
3 Estimated Remediation and Cost of Removal	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834
4 Recovered Remediation	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)
5 Recovered Accretion Expense	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)
6 Recovered Decom	10,386,037	10,386,037	10,386,037	10,386,037	10,386,037	10,386,037	10,386,037
7	69,163,120	69,163,120	69,163,120	69,163,120	69,163,120	69,163,120	69,163,120
8 1&2							
9 Estimated Remediation & Cost of Removal	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247
10 Recovered Remediation	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
11	84,278,747	84,278,747	84,278,747	84,278,747	84,278,747	84,278,747	84,278,747
12							
13 Total D&R Costs	153,441,866	153,441,866	153,441,866	153,441,866	153,441,866	153,441,866	153,441,866
14 PTCs:							
15 PTCs Reserved for D&R	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
16 Tracker Recovery:							
17 Plant Collected	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)
18 Plant Collected (PTCs)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)
19 1&2 D&R Collected	(4,242,577)	(4,698,723)	(5,154,869)	(5,611,015)	(6,067,161)	(6,523,308)	(6,979,454)
20 3&4 D&R Collected	(4,830,097)	(5,349,412)	(5,868,726)	(6,388,040)	(6,907,354)	(7,426,668)	(7,945,982)
21	(151,688,683)	(152,664,143)	(153,639,604)	(154,615,064)	(155,590,524)	(156,565,984)	(157,541,445)
22							
23 Estimated Plant and A/D:							
24 Gross Plant	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902
25 Recovered Plant (A/D)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
26 Gross Plant (New Adds)	47,101,010	47,101,010	47,101,010	47,101,010	47,101,010	47,101,010	47,101,010
27 Recovered Plant (A/D New Adds)	(865,676)	(865,676)	(865,676)	(865,676)	(865,676)	(865,676)	(865,676)
28	142,616,009	142,616,009	142,616,009	142,616,009	142,616,009	142,616,009	142,616,009
29							
30 Total Amount to Recover	16,582,824	15,607,364	14,631,904	13,656,443	12,680,983	11,705,523	10,730,063
31							
32 Annual Depreciation (Plant)							
33 Annual Recovery (D&R)	975,460	975,460	975,460	975,460	975,460	975,460	975,460
34 PTC Offsets							
35 Total Recovery	975,460	975,460	975,460	975,460	975,460	975,460	975,460
36							
37							
38 Rate Change	(0)	0	(0)	0	(0)	(0)	0
39 Revenue Requirement Change	(0)	0	(0)	0	0	(0)	0
40 Years Remaining D&R	18	17	16	15	14	13	12
41 Years Remaining Plant							

Exh. SEF-19 Colstrip Tracker
"Unrecovered Costs" Tab

Row Category	12/31/2040	12/31/2041	12/31/2042	12/31/2043	12/31/2044	12/31/2045	12/31/2046
1 Estimated D&R Costs and Recovery:							
2 3&4							
3 Estimated Remediation and Cost of Removal	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834	95,949,834
4 Recovered Remediation	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)
5 Recovered Accretion Expense	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)
6 Recovered Decom	10,386,037	10,386,037	10,386,037	10,386,037	10,386,037	10,386,037	10,386,037
7	69,163,120	69,163,120	69,163,120	69,163,120	69,163,120	69,163,120	69,163,120
8 1&2							
9 Estimated Remediation & Cost of Removal	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247	180,213,247
10 Recovered Remediation	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
11	84,278,747	84,278,747	84,278,747	84,278,747	84,278,747	84,278,747	84,278,747
12							
13 Total D&R Costs	153,441,866	153,441,866	153,441,866	153,441,866	153,441,866	153,441,866	153,441,866
14 PTCs:							
15 PTCs Reserved for D&R	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
16 Tracker Recovery:							
17 Plant Collected	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)
18 Plant Collected (PTCs)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)
19 1&2 D&R Collected	(7,435,600)	(7,891,746)	(8,347,892)	(8,804,038)	(9,260,184)	(9,716,330)	(10,172,476)
20 3&4 D&R Collected	(8,465,296)	(8,984,611)	(9,503,925)	(10,023,239)	(10,542,553)	(11,061,867)	(11,581,181)
21	(158,516,905)	(159,492,365)	(160,467,825)	(161,443,286)	(162,418,746)	(163,394,206)	(164,369,666)
22							
23 Estimated Plant and A/D:							
24 Gross Plant	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902
25 Recovered Plant (A/D)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
26 Gross Plant (New Adds)	47,101,010	47,101,010	47,101,010	47,101,010	47,101,010	47,101,010	47,101,010
27 Recovered Plant (A/D New Adds)	(865,676)	(865,676)	(865,676)	(865,676)	(865,676)	(865,676)	(865,676)
28	142,616,009	142,616,009	142,616,009	142,616,009	142,616,009	142,616,009	142,616,009
29							
30 Total Amount to Recover	9,754,602	8,779,142	7,803,682	6,828,222	5,852,761	4,877,301	3,901,841
31							
32 Annual Depreciation (Plant)							
33 Annual Recovery (D&R)	975,460	975,460	975,460	975,460	975,460	975,460	975,460
34 PTC Offsets							
35 Total Recovery	975,460	975,460	975,460	975,460	975,460	975,460	975,460
36							
37							
38 Rate Change	(0)	0	(0)	0	(0)	(0)	0
39 Revenue Requirement Change	(0)	0	(0)	0	0	(0)	0
40 Years Remaining D&R	11	10	9	8	7	6	5
41 Years Remaining Plant							

Ex. SEF-19 Colstrip Tracker
"Unrecovered Costs" Tab

Row Category	12/31/2047	12/31/2048	12/31/2049	12/31/2050
1 Estimated D&R Costs and Recovery:				
2 3&4				
3 Estimated Remediation and Cost of Removal	95,949,834	95,949,834	95,949,834	95,949,834
4 Recovered Remediation	(28,527,849)	(28,527,849)	(28,527,849)	(28,527,849)
5 Recovered Accretion Expense	(8,644,903)	(8,644,903)	(8,644,903)	(8,644,903)
6 Recovered Decom	10,386,037	10,386,037	10,386,037	10,386,037
7	69,163,120	69,163,120	69,163,120	69,163,120
8 1&2				
9 Estimated Remediation & Cost of Removal	180,213,247	180,213,247	180,213,247	180,213,247
10 Recovered Remediation	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
11	84,278,747	84,278,747	84,278,747	84,278,747
12				
13 Total D&R Costs	153,441,866	153,441,866	153,441,866	153,441,866
14 PTCs:				
15 PTCs Reserved for D&R	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
16 Tracker Recovery:				
17 Plant Collected	(128,804,440)	(128,804,440)	(128,804,440)	(128,804,440)
18 Plant Collected (PTCs)	(13,811,569)	(13,811,569)	(13,811,569)	(13,811,569)
19 1&2 D&R Collected	(10,628,623)	(11,084,769)	(11,540,915)	(11,997,061)
20 3&4 D&R Collected	(12,100,495)	(12,619,809)	(13,139,124)	(13,658,438)
21	(165,345,127)	(166,320,587)	(167,296,047)	(168,271,507)
22				
23 Estimated Plant and A/D:				
24 Gross Plant	543,208,902	543,208,902	543,208,902	543,208,902
25 Recovered Plant (A/D)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
26 Gross Plant (New Adds)	47,101,010	47,101,010	47,101,010	47,101,010
27 Recovered Plant (A/D New Adds)	(865,676)	(865,676)	(865,676)	(865,676)
28	142,616,009	142,616,009	142,616,009	142,616,009
29				
30 Total Amount to Recover	2,926,381	1,950,920	975,460	-
31				
32 Annual Depreciation (Plant)				
33 Annual Recovery (D&R)	975,460	975,460	975,460	975,460
34 PTC Offsets				
35 Total Recovery	975,460	975,460	975,460	975,460
36				
37				
38 Rate Change	(0)	0	(0)	0
39 Revenue Requirement Change	(0)	0	(0)	0
40 Years Remaining D&R	4	3	2	1
41 Years Remaining Plant				

Exh. SEF-19 Colstrip Tracker
"Income Taxes" Tab

	6/30/2021	12/31/2021	12/31/2022	12/31/2023	12/31/2024	12/31/2025	12/31/2026	12/31/2027
3 DFIT Balances								
4 Existing Asset (ADIT)		(21,588,376)	(14,032,945)	(7,904,206)	(1,571,819)	4,120,602	3,631,719	3,171,618
5 Existing Asset (EDIT)		(10,468,325)	(7,061,099)	(4,011,142)	(1,678,848)	30,600	-	-
6 Forecasted Additions (ADIT)		20,077	173	(619,671)	(1,985,823)	(6,653,002)	(8,042,610)	(7,472,897)
7 Total		(32,036,624)	(21,093,871)	(12,535,019)	(5,236,490)	(2,501,800)	(4,410,891)	(4,301,279)
8 DFIT Reversal								
9 EDIT		(3,800,920)	(3,407,226)	(3,049,957)	(2,332,294)	(1,709,449)	-	-
10 Flow-Through Items		671,748	15,670	(8,738)	(13,437)	(8,031)	-	-
11 Treasury Grant Amortization		(974,671)	(666,899)	(1,343,698)	(904,109)	(3,283,157)	(3,265,517)	(2,381,436)
12								
13 FIT on Tracker Items				(13,523,317)	(14,343,757)	(19,417,652)	(204,847)	(204,847)
14								
15 Total FIT				(17,925,710)	(17,593,597)	(24,418,288)	(3,470,363)	(2,586,282)

Exh. SEF-19 Colstrip Tracker
"Income Taxes" Tab

	12/31/2046	12/31/2047	12/31/2048	12/31/2049	12/31/2050	12/31/2051	12/31/2052	12/31/2053	12/31/2054
3 DFIT Balances	0	-	-	-	-	-	-	-	-
4 Existing Asset (ADIT)	-	-	-	-	-	-	-	-	-
5 Existing Asset (EDIT)	(316,043)	(296,482)	(276,921)	(257,360)	(237,799)	(218,238)	(198,677)	(179,117)	(159,556)
6 Forecasted Additions (ADIT)	(316,043)	(296,482)	(276,921)	(257,360)	(237,799)	(218,238)	(198,677)	(179,117)	(159,556)
7 Total									
8 DFIT Reversal									
9 EDIT	-	-	-	-	-	-	-	-	-
10 Flow-Through Items	-	-	-	-	-	-	-	-	-
11 Treasury Grant Amortization	-	-	-	-	-	-	-	-	-
12									
13 FIT on Tracker Items	(204,847)	(204,847)	(204,847)	(204,847)	(204,847)	-	-	-	-
14									
15 Total FIT	(204,847)	(204,847)	(204,847)	(204,847)	(204,847)	-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	6/30/2021	9/30/2021	12/31/2021	12/31/2022
1	108-TCGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	34,889,331	37,473,796	39,530,620	42,706,330
3	Tracker Recovery 1&2	New account	ACCUM DEPR AND AMORT	-	-	-	-
5	Total 1&2 D&R			(61,045,169)	(58,460,704)	(56,403,880)	(53,228,170)
6							
7	3&4 Recovered D&R	New account	ACCUM DEPR AND AMORT	(18,947,863)	(20,254,338)	(21,560,813)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	20,095,323	21,528,810	22,927,461	26,895,711
9	Tracker Recovery 3&4	New account	ACCUM DEPR AND AMORT	-	-	-	-
11	Total 3&4 D&R			1,147,460	1,274,472	1,366,648	108,996
12							
13	Gross Plant	PP Detail	GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)	PP Detail	ACCUM DEPR AND AMORT	(393,530,448)	(402,413,412)	(411,296,375)	(446,828,228)
15	Gross Plant (New Adds)	PP Detail	GROSS UTILITY PLANT IN SERVICE	-	-	7,301,989	10,293,720
16	Recovered Plant (A/D New Adds)	PP Detail	ACCUM DEPR AND AMORT	-	-	(163,729)	(865,676)
17	Tracker Recovery (Plant)	New account	ACCUM DEPR AND AMORT	-	-	-	-
18	DFIT (including EDIT)	PT Detail	DEFERRED TAXES	(38,451,112)	(36,358,033)	(32,056,701)	(21,094,044)
19	DFIT (New Adds)	PT Detail	DEFERRED TAXES	-	-	20,077	173
20	Total Plant			111,227,341	104,437,457	107,014,163	84,714,847
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset	New account	DEFERRED DEBITS AND CREDITS	-	-	-	-
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset	New account	DEFERRED TAXES	-	-	-	-
28	Total Regulatory Assets			87,668,053	87,668,053	87,668,053	87,668,053
29							
30	Monteized PTCs	10800651	DEFERRED DEBITS AND CREDITS	-	(194,714,524)	(194,714,524)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	-	(13,307,931)	(13,971,979)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	-	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	-	39,840,050	39,840,050	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	-	2,794,665	2,934,116	3,680,709
35	DFIT on Units 1&2 PTC Application	New account	DEFERRED TAXES	-	-	-	-
36	DFIT on Units 3&4 PTC Application	New account	DEFERRED TAXES	(240,967)	(267,639)	(286,996)	(22,889)
37	Total PTCs			(240,967)	(160,655,378)	(161,199,333)	(199,553,312)
38							
39	Net Ratebase			138,756,719	(25,736,100)	(21,554,350)	(80,289,585)
40							
41							
42	Net PTC Subtotal before D&R Offset			110,972,219	(92,050,236)	(92,714,284)	(141,597,936)
43							
44	GROSS UTILITY PLANT IN SERVICE			543,208,902	543,208,902	550,510,891	553,502,622
45	ACCUM DEPR AND AMORT			(453,428,157)	(459,599,643)	(466,497,336)	(500,813,077)
46	DEFERRED DEBITS AND CREDITS			110,972,219	(92,050,236)	(92,714,284)	(141,597,936)
47	DEFERRED TAXES			(61,996,245)	(17,295,123)	(12,853,620)	8,618,806
48	ALLOWANCE FOR WORKING CAPITAL			-	-	-	-
49	OTHER			-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2023	12/31/2024	12/31/2025	12/31/2026
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	49,104,890	53,410,170	69,044,250	84,594,330
3	Tracker Recovery 1&2	New account	ACCUM DEPR AND AMORT	(197,803)	(395,605)	(593,408)	(1,049,554)
5	Total 1&2 D&R			(47,027,412)	(42,919,935)	(27,483,658)	(12,389,724)
6							
7	3&4 Recovered D&R	New account	ACCUM DEPR AND AMORT	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	29,571,391	32,987,391	38,102,430	41,667,390
9	Tracker Recovery 3&4	New account	ACCUM DEPR AND AMORT	(225,195)	(450,390)	(675,584)	(1,194,899)
11	Total 3&4 D&R			2,559,482	5,750,287	10,640,131	13,685,777
12							
13	Gross Plant	PP Detail	GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)	PP Detail	ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)	PP Detail	GROSS UTILITY PLANT IN SERVICE	14,379,416	33,289,441	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)	PP Detail	ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)	New account	ACCUM DEPR AND AMORT	(35,269,573)	(72,581,994)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)	PT Detail	DEFERRED TAXES	(11,915,348)	(3,250,667)	4,151,202	3,631,719
19	DFIT (New Adds)	PT Detail	DEFERRED TAXES	(619,671)	(1,985,823)	(6,653,002)	(8,042,610)
20	Total Plant			62,089,823	50,985,956	(2,501,800)	(4,410,891)
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset	New account	DEFERRED DEBITS AND CREDITS	-	-	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset	New account	DEFERRED TAXES	-	-	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			87,668,053	87,668,053	98,579,192	98,579,192
29							
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application	New account	DEFERRED TAXES	-	-	-	-
36	DFIT on Units 3&4 PTC Application	New account	DEFERRED TAXES	(537,491)	(1,207,560)	(2,234,428)	(2,874,013)
37	Total PTCs			(200,067,914)	(200,737,983)	(201,764,850)	(202,404,436)
38							
39	Net Ratebase			(94,777,969)	(99,253,622)	(122,530,985)	(106,940,082)
40							
41							
42	Net PTC Subtotal before D&R Offset			(141,597,936)	(141,597,936)	(127,786,368)	(127,786,368)
43							
44	GROSS UTILITY PLANT IN SERVICE			557,588,318	576,498,343	590,309,912	590,309,912
45	ACCUM DEPR AND AMORT			(527,431,407)	(557,445,546)	(607,153,439)	(589,013,859)
46	DEFERRED DEBITS AND CREDITS			(141,597,936)	(141,597,936)	(127,786,368)	(127,786,368)
47	DEFERRED TAXES			16,663,057	23,291,517	22,098,909	19,550,233
48	ALLOWANCE FOR WORKING CAPITAL			-	-	-	-
49	OTHER			-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2027	12/31/2028	12/31/2029	12/31/2030
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	101,675,256	127,874,611	137,139,138	147,453,907
3	Tracker Recovery 1&2		New account	(1,505,700)	(1,961,846)	(2,417,993)	(2,874,139)
5	Total 1&2 D&R			4,235,056	29,978,265	38,786,645	48,645,268
6							
7	3&4 Recovered D&R		New account	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	41,667,390	45,089,543	45,720,964	46,368,171
9	Tracker Recovery 3&4		New account	(1,714,213)	(2,233,527)	(2,752,841)	(3,272,155)
11	Total 3&4 D&R			13,166,463	16,069,302	16,181,409	16,309,301
12							
13	Gross Plant		GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)		ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)		GROSS UTILITY PLANT IN SERVICE	47,101,010	47,101,010	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)		ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)		New account	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)		PT Detail	3,171,618	2,750,210	2,353,678	1,984,927
19	DFIT (New Adds)		PT Detail	(7,472,897)	(6,944,443)	(6,450,209)	(5,985,240)
20	Total Plant			(4,301,279)	(4,194,233)	(4,096,531)	(4,000,313)
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset		New account	13,811,569	13,811,569	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset		New account	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			98,579,192	98,579,192	98,579,192	98,579,192
29							
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application		New account	(889,362)	(6,295,436)	(8,145,195)	(10,215,506)
36	DFIT on Units 3&4 PTC Application		New account	(2,764,957)	(3,374,553)	(3,398,096)	(3,424,953)
37	Total PTCs			(203,184,741)	(209,200,411)	(211,073,714)	(213,170,882)
38							
39	Net Ratebase			(91,505,310)	(68,767,886)	(61,622,999)	(53,637,434)
40							
41							
42	Net PTC Subtotal before D&R Offset			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
43							
44			GROSS UTILITY PLANT IN SERVICE	590,309,912	590,309,912	590,309,912	590,309,912
45			ACCUM DEPR AND AMORT	(572,908,393)	(544,262,345)	(535,341,858)	(525,355,343)
46			DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
47			DEFERRED TAXES	18,879,539	12,970,915	11,195,315	9,194,364
48			ALLOWANCE FOR WORKING CAPITAL	-	-	-	-
49			OTHER	-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2031	12/31/2032	12/31/2033	12/31/2034	12/31/2035
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	151,857,178	152,952,545	154,075,296	155,226,117	155,226,117
3	Tracker Recovery 1&2		New account	(3,330,285)	(3,786,431)	(4,242,577)	(4,698,723)	(4,698,723)
5	Total 1&2 D&R			52,592,393	53,231,614	53,898,219	54,592,893	54,592,893
6								
7	3&4 Recovered D&R		New account	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	47,031,557	47,711,528	48,408,499	49,122,894	49,122,894
9	Tracker Recovery 3&4		New account	(3,791,469)	(4,310,783)	(4,830,097)	(5,349,412)	(5,349,412)
11	Total 3&4 D&R			16,453,373	16,614,031	16,791,687	16,986,768	16,986,768
12								
13	Gross Plant		GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)		ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)		GROSS UTILITY PLANT IN SERVICE	47,101,010	47,101,010	47,101,010	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)		ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)		ACCUM DEPR AND AMORT	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)		DEFERRED TAXES	1,642,569	1,327,586	1,056,180	823,244	823,244
19	DFIT (New Adds)		DEFERRED TAXES	(5,544,779)	(5,116,329)	(4,689,505)	(4,262,688)	(4,262,688)
20	Total Plant			(3,902,210)	(3,788,743)	(3,633,325)	(3,439,444)	(3,439,444)
21								
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset		DEFERRED DEBITS AND CREDITS	13,811,569	13,811,569	13,811,569	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset		DEFERRED TAXES	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			98,579,192	98,579,192	98,579,192	98,579,192	98,579,192
29								
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application		New account	(11,044,403)	(11,178,639)	(11,318,626)	(11,464,508)	(11,464,508)
36	DFIT on Units 3&4 PTC Application		New account	(3,455,208)	(3,488,946)	(3,526,254)	(3,567,221)	(3,567,221)
37	Total PTCs			(214,030,033)	(214,198,008)	(214,375,303)	(214,562,151)	(214,562,151)
38								
39	Net Ratebase			(50,307,284)	(49,561,914)	(48,739,529)	(47,842,742)	(47,842,742)
40								
41								
42	Net PTC Subtotal before D&R Offset			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
43								
44			GROSS UTILITY PLANT IN SERVICE	590,309,912	590,309,912	590,309,912	590,309,912	590,309,912
45			ACCUM DEPR AND AMORT	(521,264,145)	(520,464,267)	(519,620,006)	(518,730,251)	(518,730,251)
46			DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
47			DEFERRED TAXES	8,433,317	8,378,809	8,356,932	8,363,964	8,363,964
48			ALLOWANCE FOR WORKING CAPITAL	-	-	-	-	-
49			OTHER	-	-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2035	12/31/2036	12/31/2037	12/31/2038
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	156,405,707	157,614,787	158,854,095	160,124,385
3	Tracker Recovery 1&2		New account	(5,154,869)	(5,611,015)	(6,067,161)	(6,523,308)
5	Total 1&2 D&R			55,316,338	56,069,272	56,852,433	57,666,577
6							
7	3&4 Recovered D&R		New account	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	49,855,148	50,605,709	51,375,034	52,163,593
9	Tracker Recovery 3&4		New account	(5,868,726)	(6,388,040)	(6,907,354)	(7,426,568)
11	Total 3&4 D&R			17,199,708	17,430,955	17,680,966	17,950,210
12							
13	Gross Plant		GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)		ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)		GROSS UTILITY PLANT IN SERVICE	47,101,010	47,101,010	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)		ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)		New account	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)		PT Detail	602,209	412,444	263,458	159,592
19	DFIT (New Adds)		PT Detail	(3,835,864)	(3,409,047)	(2,982,224)	(2,555,407)
20	Total Plant			(3,233,655)	(2,996,603)	(2,718,766)	(2,395,815)
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset		New account	13,811,569	13,811,569	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset		New account	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			98,579,192	98,579,192	98,579,192	98,579,192
29							
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application		New account	(11,616,431)	(11,774,547)	(11,939,011)	(12,109,981)
36	DFIT on Units 3&4 PTC Application		New account	(3,611,939)	(3,660,501)	(3,713,003)	(3,769,544)
37	Total PTCs			(214,758,792)	(214,965,470)	(215,182,436)	(215,409,948)
38							
39	Net Ratebase			(46,897,209)	(45,882,654)	(44,788,611)	(43,609,783)
40							
41							
42	Net PTC Subtotal before D&R Offset			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
43							
44			GROSS UTILITY PLANT IN SERVICE	590,309,912	590,309,912	590,309,912	590,309,912
45			ACCUM DEPR AND AMORT	(517,793,866)	(516,809,685)	(515,776,513)	(514,693,125)
46			DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
47			DEFERRED TAXES	8,373,112	8,403,486	8,464,357	8,559,797
48			ALLOWANCE FOR WORKING CAPITAL	-	-	-	-
49			OTHER	-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2039	12/31/2040	12/31/2041	12/31/2042
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	161,426,432	162,983,103	164,351,067	165,753,229
3	Tracker Recovery 1&2		ACCUM DEPR AND AMORT	(6,979,454)	(7,435,600)	(7,891,746)	(8,347,892)
5	Total 1&2 D&R			58,512,478	59,613,003	60,524,821	61,470,837
6							
7	3&4 Recovered D&R		ACCUM DEPR AND AMORT	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	52,971,865	73,040,425	78,005,463	79,561,876
9	Tracker Recovery 3&4		ACCUM DEPR AND AMORT	(7,945,982)	(8,465,296)	(8,984,611)	(9,503,925)
11	Total 3&4 D&R			18,239,168	37,788,414	42,234,138	43,271,237
12							
13	Gross Plant		GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)		ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)		GROSS UTILITY PLANT IN SERVICE	47,101,010	47,101,010	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)		ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)		ACCUM DEPR AND AMORT	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)		DEFERRED TAXES	87,425	28,930	5,055	5,003
19	DFIT (New Adds)		DEFERRED TAXES	(2,128,583)	(1,701,766)	(1,306,514)	(955,762)
20	Total Plant			(2,041,159)	(1,672,836)	(1,301,460)	(950,759)
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset		DEFERRED DEBITS AND CREDITS	13,811,569	13,811,569	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset		DEFERRED TAXES	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			98,579,192	98,579,192	98,579,192	98,579,192
29							
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application		DEFERRED TAXES	(12,287,620)	(12,518,731)	(12,710,212)	(12,908,876)
36	DFIT on Units 3&4 PTC Application		DEFERRED TAXES	(3,830,225)	(7,935,567)	(8,869,169)	(9,086,960)
37	Total PTCs			(215,648,268)	(219,984,720)	(221,109,804)	(221,526,258)
38							
39	Net Ratebase			(42,358,588)	(25,676,946)	(21,073,112)	(19,155,751)
40							
41							
42	Net PTC Subtotal before D&R Offset			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
43							
44			GROSS UTILITY PLANT IN SERVICE	590,309,912	590,309,912	590,309,912	590,309,912
45			ACCUM DEPR AND AMORT	(513,558,266)	(492,908,494)	(487,550,953)	(485,567,838)
46			DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
47			DEFERRED TAXES	8,676,133	4,708,004	3,954,296	3,888,542
48			ALLOWANCE FOR WORKING CAPITAL	-	-	-	-
49			OTHER	-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2043	12/31/2044	12/31/2045	12/31/2046
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	167,190,446	168,663,593	170,173,568	171,721,293
3	Tracker Recovery 1&2	New account	ACCUM DEPR AND AMORT	(8,804,038)	(9,260,184)	(9,716,330)	(10,172,476)
5	Total 1&2 D&R			62,451,908	63,468,908	64,522,738	65,614,317
6							
7	3&4 Recovered D&R	New account	ACCUM DEPR AND AMORT	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	81,157,200	82,792,406	84,468,493	86,186,482
9	Tracker Recovery 3&4	New account	ACCUM DEPR AND AMORT	(10,023,239)	(10,542,553)	(11,061,867)	(11,581,181)
11	Total 3&4 D&R			44,347,246	45,463,139	46,619,911	47,818,586
12							
13	Gross Plant	PP Detail	GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)	PP Detail	ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)	PP Detail	GROSS UTILITY PLANT IN SERVICE	47,101,010	47,101,010	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)	PP Detail	ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)	New account	ACCUM DEPR AND AMORT	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)	PT Detail	DEFERRED TAXES	4,952	4,901	4,859	0
19	DFIT (New Adds)	PT Detail	DEFERRED TAXES	(635,613)	(414,882)	(335,603)	(316,043)
20	Total Plant			(630,661)	(409,981)	(330,744)	(316,043)
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset	New account	DEFERRED DEBITS AND CREDITS	13,811,569	13,811,569	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset	New account	DEFERRED TAXES	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			98,579,192	98,579,192	98,579,192	98,579,192
29							
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application	New account	DEFERRED TAXES	(13,114,901)	(13,328,471)	(13,549,775)	(13,779,007)
36	DFIT on Units 3&4 PTC Application	New account	DEFERRED TAXES	(9,312,922)	(9,547,259)	(9,790,181)	(10,041,903)
37	Total PTCs			(221,958,245)	(222,406,152)	(222,870,379)	(223,351,332)
38							
39	Net Ratebase			(17,210,560)	(15,304,894)	(13,479,282)	(11,655,280)
40							
41							
42	Net PTC Subtotal before D&R Offset			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
43							
44	GROSS UTILITY PLANT IN SERVICE			590,309,912	590,309,912	590,309,912	590,309,912
45	ACCUM DEPR AND AMORT			(483,510,758)	(481,377,865)	(479,167,263)	(476,877,009)
46	DEFERRED DEBITS AND CREDITS			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
47	DEFERRED TAXES			3,776,653	3,549,426	3,164,437	2,698,185
48	ALLOWANCE FOR WORKING CAPITAL			-	-	-	-
49	OTHER			-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2047	12/31/2048	12/31/2049	12/31/2050
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	173,307,712	175,956,994	177,154,918	177,813,490
3	Tracker Recovery 1&2	New account	ACCUM DEPR AND AMORT	(10,628,623)	(11,084,769)	(11,540,915)	(11,997,061)
5	Total 1&2 D&R			66,744,589	68,937,725	69,679,503	69,881,929
6							
7	3&4 Recovered D&R	New account	ACCUM DEPR AND AMORT	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	87,947,420	91,786,972	93,054,406	94,083,087
9	Tracker Recovery 3&4	New account	ACCUM DEPR AND AMORT	(12,100,495)	(12,619,809)	(13,139,124)	(13,658,438)
11	Total 3&4 D&R			49,060,210	52,380,448	53,128,568	53,639,935
12							
13	Gross Plant	PP Detail	GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)	PP Detail	ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)	PP Detail	GROSS UTILITY PLANT IN SERVICE	47,101,010	47,101,010	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)	PP Detail	ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)	New account	ACCUM DEPR AND AMORT	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)	PT Detail	DEFERRED TAXES	-	-	-	-
19	DFIT (New Adds)	PT Detail	DEFERRED TAXES	(296,482)	(276,921)	(257,360)	(237,799)
20	Total Plant			(296,482)	(276,921)	(257,360)	(237,799)
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset	New account	DEFERRED DEBITS AND CREDITS	13,811,569	13,811,569	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset	New account	DEFERRED TAXES	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			98,579,192	98,579,192	98,579,192	98,579,192
29							
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application	New account	DEFERRED TAXES	(14,016,364)	(14,476,922)	(14,632,696)	(14,675,205)
36	DFIT on Units 3&4 PTC Application	New account	DEFERRED TAXES	(10,302,644)	(10,999,894)	(11,156,999)	(11,264,386)
37	Total PTCs			(223,849,430)	(225,007,239)	(225,320,117)	(225,470,014)
38							
39	Net Ratebase			(9,761,921)	(5,386,795)	(4,190,214)	(3,606,757)
40							
41							
42	Net PTC Subtotal before D&R Offset			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
43							
44	GROSS UTILITY PLANT IN SERVICE			590,309,912	590,309,912	590,309,912	590,309,912
45	ACCUM DEPR AND AMORT			(474,505,113)	(468,991,739)	(467,501,841)	(466,788,048)
46	DEFERRED DEBITS AND CREDITS			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
47	DEFERRED TAXES			2,219,648	1,081,400	788,082	657,747
48	ALLOWANCE FOR WORKING CAPITAL			-	-	-	-
49	OTHER			-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2051	12/31/2052	12/31/2053	12/31/2054
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	178,205,355	178,607,016	179,046,110	179,199,712
3	Tracker Recovery 1&2		ACCUM DEPR AND AMORT	(11,997,061)	(11,997,061)	(11,997,061)	(11,997,061)
5	Total 1&2 D&R			70,273,794	70,675,455	71,114,549	71,268,151
6							
7	3&4 Recovered D&R		ACCUM DEPR AND AMORT	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	94,388,456	94,677,273	94,951,274	95,062,221
9	Tracker Recovery 3&4		ACCUM DEPR AND AMORT	(13,658,438)	(13,658,438)	(13,658,438)	(13,658,438)
11	Total 3&4 D&R			53,943,304	54,232,120	54,506,121	54,617,069
12							
13	Gross Plant		GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)		ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)		GROSS UTILITY PLANT IN SERVICE	47,101,010	47,101,010	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)		ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)		ACCUM DEPR AND AMORT	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)		DEFERRED TAXES	-	-	-	-
19	DFIT (New Adds)		DEFERRED TAXES	(218,238)	(198,677)	(179,117)	(159,556)
20	Total Plant			(218,238)	(198,677)	(179,117)	(159,556)
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset		DEFERRED DEBITS AND CREDITS	13,811,569	13,811,569	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset		DEFERRED TAXES	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			98,579,192	98,579,192	98,579,192	98,579,192
29							
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application		DEFERRED TAXES	(14,757,497)	(14,841,846)	(14,934,055)	(14,966,312)
36	DFIT on Units 3&4 PTC Application		DEFERRED TAXES	(11,328,094)	(11,388,745)	(11,446,286)	(11,469,584)
37	Total PTCs			(225,616,013)	(225,910,763)	(225,910,763)	(225,966,319)
38							
39	Net Ratebase			(3,037,961)	(2,472,923)	(1,890,017)	(1,661,462)
40							
41							
42	Net PTC Subtotal before D&R Offset			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
43							
44			GROSS UTILITY PLANT IN SERVICE	590,309,912	590,309,912	590,309,912	590,309,912
45			ACCUM DEPR AND AMORT	(466,092,814)	(465,402,336)	(464,689,241)	(464,424,692)
46			DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
47			DEFERRED TAXES	531,308	405,869	275,680	239,685
48			ALLOWANCE FOR WORKING CAPITAL	-	-	-	-
49			OTHER	-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2055	12/31/2056	12/31/2057	12/31/2058
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	179,334,001	179,471,647	179,612,734	179,757,348
3	Tracker Recovery 1&2	New account	ACCUM DEPR AND AMORT	(11,997,061)	(11,997,061)	(11,997,061)	(11,997,061)
5	Total 1&2 D&R			71,402,440	71,540,086	71,681,173	71,825,787
6							
7	3&4 Recovered D&R	New account	ACCUM DEPR AND AMORT	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	95,175,942	95,245,818	95,317,441	95,390,855
9	Tracker Recovery 3&4	New account	ACCUM DEPR AND AMORT	(13,658,438)	(13,658,438)	(13,658,438)	(13,658,438)
11	Total 3&4 D&R			54,730,790	54,800,666	54,872,289	54,945,702
12							
13	Gross Plant	PP Detail	GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)	PP Detail	ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)	PP Detail	GROSS UTILITY PLANT IN SERVICE	47,101,010	47,101,010	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)	PP Detail	ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)	New account	ACCUM DEPR AND AMORT	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)	PT Detail	DEFERRED TAXES	-	-	-	-
19	DFIT (New Adds)	PT Detail	DEFERRED TAXES	(139,995)	(120,434)	(100,873)	(81,312)
20	Total Plant			(139,995)	(120,434)	(100,873)	(81,312)
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset	New account	DEFERRED DEBITS AND CREDITS	13,811,569	13,811,569	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset	New account	DEFERRED TAXES	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			98,579,192	98,579,192	98,579,192	98,579,192
29							
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application	New account	DEFERRED TAXES	(14,994,512)	(15,023,418)	(15,053,046)	(15,083,415)
36	DFIT on Units 3&4 PTC Application	New account	DEFERRED TAXES	(11,493,466)	(11,508,140)	(11,523,181)	(11,538,598)
37	Total PTCs			(226,018,401)	(226,061,980)	(226,106,649)	(226,152,435)
38							
39	Net Ratebase			(1,445,974)	(1,262,471)	(1,074,869)	(883,066)
40							
41							
42	Net PTC Subtotal before D&R Offset			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
43							
44	GROSS UTILITY PLANT IN SERVICE			590,309,912	590,309,912	590,309,912	590,309,912
45	ACCUM DEPR AND AMORT			(464,176,682)	(463,969,160)	(463,756,450)	(463,538,423)
46	DEFERRED DEBITS AND CREDITS			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
47	DEFERRED TAXES			207,164	183,145	158,037	131,812
48	ALLOWANCE FOR WORKING CAPITAL			-	-	-	-
49	OTHER			-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2059	12/31/2060	12/31/2061	12/31/2062
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	179,905,577	180,057,513	180,213,247	180,213,247
3	Tracker Recovery 1&2	New account	ACCUM DEPR AND AMORT	(11,997,061)	(11,997,061)	(11,997,061)	(11,997,061)
5	Total 1&2 D&R			71,974,017	72,125,952	72,281,686	72,281,686
6							
7	3&4 Recovered D&R	New account	ACCUM DEPR AND AMORT	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	95,427,774	95,465,617	95,504,406	95,544,164
9	Tracker Recovery 3&4	New account	ACCUM DEPR AND AMORT	(13,658,438)	(13,658,438)	(13,658,438)	(13,658,438)
11	Total 3&4 D&R			54,982,622	55,020,465	55,059,253	55,099,012
12							
13	Gross Plant	PP Detail	GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)	PP Detail	ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)	PP Detail	GROSS UTILITY PLANT IN SERVICE	47,101,010	47,101,010	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)	PP Detail	ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)	New account	ACCUM DEPR AND AMORT	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)	PT Detail	DEFERRED TAXES	-	-	-	-
19	DFIT (New Adds)	PT Detail	DEFERRED TAXES	(61,751)	(43,578)	(27,618)	(13,108)
20	Total Plant			(61,751)	(43,578)	(27,618)	(13,108)
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset	New account	DEFERRED DEBITS AND CREDITS	13,811,569	13,811,569	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset	New account	DEFERRED TAXES	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			98,579,192	98,579,192	98,579,192	98,579,192
29							
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application	New account	DEFERRED TAXES	(15,114,543)	(15,146,450)	(15,179,154)	(15,179,154)
36	DFIT on Units 3&4 PTC Application	New account	DEFERRED TAXES	(11,546,351)	(11,554,298)	(11,562,443)	(11,570,792)
37	Total PTCs			(226,191,317)	(226,231,170)	(226,272,020)	(226,280,369)
38							
39	Net Ratebase			(717,237)	(549,139)	(379,506)	(333,588)
40							
41							
42	Net PTC Subtotal before D&R Offset			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
43							
44			GROSS UTILITY PLANT IN SERVICE	590,309,912	590,309,912	590,309,912	590,309,912
45			ACCUM DEPR AND AMORT	(463,353,273)	(463,163,495)	(462,968,973)	(462,929,215)
46			DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
47			DEFERRED TAXES	112,492	90,812	65,922	72,083
48			ALLOWANCE FOR WORKING CAPITAL	-	-	-	-
49			OTHER	-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2063	12/31/2064	12/31/2065	12/31/2066
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	180,213,247	180,213,247	180,213,247	180,213,247
3	Tracker Recovery 1&2		ACCUM DEPR AND AMORT	(11,997,061)	(11,997,061)	(11,997,061)	(11,997,061)
5	Total 1&2 D&R			72,281,686	72,281,686	72,281,686	72,281,686
6							
7	3&4 Recovered D&R		ACCUM DEPR AND AMORT	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	95,584,916	95,626,688	95,669,503	95,713,389
9	Tracker Recovery 3&4		ACCUM DEPR AND AMORT	(13,658,438)	(13,658,438)	(13,658,438)	(13,658,438)
11	Total 3&4 D&R			55,139,764	55,181,535	55,224,351	55,268,237
12							
13	Gross Plant		GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)		ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)		GROSS UTILITY PLANT IN SERVICE	47,101,010	47,101,010	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)		ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)		ACCUM DEPR AND AMORT	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)		DEFERRED TAXES	-	-	-	-
19	DFIT (New Adds)		DEFERRED TAXES	(3,112)	-	-	-
20	Total Plant			(3,112)	-	-	-
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset		DEFERRED DEBITS AND CREDITS	13,811,569	13,811,569	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset		DEFERRED TAXES	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			98,579,192	98,579,192	98,579,192	98,579,192
29							
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application		DEFERRED TAXES	(15,179,154)	(15,179,154)	(15,179,154)	(15,179,154)
36	DFIT on Units 3&4 PTC Application		DEFERRED TAXES	(11,579,350)	(11,588,122)	(11,597,114)	(11,606,330)
37	Total PTCs			(226,288,927)	(226,297,699)	(226,306,690)	(226,315,906)
38							
39	Net Ratebase			(291,397)	(255,286)	(221,462)	(186,792)
40							
41							
42	Net PTC Subtotal before D&R Offset			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
43							
44			GROSS UTILITY PLANT IN SERVICE	590,309,912	590,309,912	590,309,912	590,309,912
45			ACCUM DEPR AND AMORT	(462,888,462)	(462,846,691)	(462,803,876)	(462,759,990)
46			DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
47			DEFERRED TAXES	73,521	67,861	58,870	49,654
48			ALLOWANCE FOR WORKING CAPITAL	-	-	-	-
49			OTHER	-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2067	12/31/2068	12/31/2069	12/31/2070
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)	(95,934,500)	(95,934,500)	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	180,213,247	180,213,247	180,213,247	180,213,247
3	Tracker Recovery 1&2		New account	(11,997,061)	(11,997,061)	(11,997,061)	(11,997,061)
5	Total 1&2 D&R			72,281,686	72,281,686	72,281,686	72,281,686
6							
7	3&4 Recovered D&R		New account	(26,786,714)	(26,786,714)	(26,786,714)	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	95,758,372	95,804,479	95,851,740	95,900,181
9	Tracker Recovery 3&4		New account	(13,658,438)	(13,658,438)	(13,658,438)	(13,658,438)
11	Total 3&4 D&R			55,313,220	55,359,327	55,406,587	55,455,029
12							
13	Gross Plant		GROSS UTILITY PLANT IN SERVICE	543,208,902	543,208,902	543,208,902	543,208,902
14	Recovered Plant (A/D)		ACCUM DEPR AND AMORT	(446,828,228)	(446,828,228)	(446,828,228)	(446,828,228)
15	Gross Plant (New Adds)		GROSS UTILITY PLANT IN SERVICE	47,101,010	47,101,010	47,101,010	47,101,010
16	Recovered Plant (A/D New Adds)		ACCUM DEPR AND AMORT	(865,676)	(865,676)	(865,676)	(865,676)
17	Tracker Recovery (Plant)		ACCUM DEPR AND AMORT	(142,616,009)	(142,616,009)	(142,616,009)	(142,616,009)
18	DFIT (including EDIT)		DEFERRED TAXES	-	-	-	-
19	DFIT (New Adds)		DEFERRED TAXES	-	-	-	-
20	Total Plant			-	-	-	-
21							
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219	110,972,219	110,972,219	110,972,219
23	Colstrip 3&4 Regulatory Asset		DEFERRED DEBITS AND CREDITS	13,811,569	13,811,569	13,811,569	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)	(23,304,166)	(23,304,166)	(23,304,166)
26	DFIT on 3&4 Regulatory Asset		DEFERRED TAXES	(2,900,429)	(2,900,429)	(2,900,429)	(2,900,429)
28	Total Regulatory Assets			98,579,192	98,579,192	98,579,192	98,579,192
29							
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)	(240,042,969)	(240,042,969)	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)	(17,527,186)	(17,527,186)	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000	5,000,000	5,000,000	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024	49,359,024	49,359,024	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709	3,680,709	3,680,709	3,680,709
35	DFIT on Units 1&2 PTC Application		DEFERRED TAXES	(15,179,154)	(15,179,154)	(15,179,154)	(15,179,154)
36	DFIT on Units 3&4 PTC Application		DEFERRED TAXES	(11,615,776)	(11,625,459)	(11,635,383)	(11,645,556)
37	Total PTCs			(226,325,352)	(226,335,035)	(226,344,960)	(226,355,133)
38							
39	Net Ratebase			(151,255)	(114,830)	(77,495)	(39,226)
40							
41							
42	Net PTC Subtotal before D&R Offset			(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
43							
44			GROSS UTILITY PLANT IN SERVICE	590,309,912	590,309,912	590,309,912	590,309,912
45			ACCUM DEPR AND AMORT	(462,715,007)	(462,668,899)	(462,621,639)	(462,573,197)
46			DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
47			DEFERRED TAXES	40,207	30,525	20,600	10,427
48			ALLOWANCE FOR WORKING CAPITAL	-	-	-	-
49			OTHER	-	-	-	-

Exh. SEF-19 Ratebase Calculation
"Rate Base (EOP)" Tab

Row	Account Name	GL	Category	12/31/2071
1	108-TGrant RCW 80.84	10800611	ACCUM DEPR AND AMORT	(95,934,500)
2	Colstrip 1&2 D&R Spend	18239501	ACCUM DEPR AND AMORT	180,213,247
3	Tracker Recovery 1&2	New account	ACCUM DEPR AND AMORT	(11,997,061)
5	Total 1&2 D&R			<u>72,281,686</u>
6				
7	3&4 Recovered D&R	New account	ACCUM DEPR AND AMORT	(26,786,714)
8	Colstrip 3&4 D&R Spend	18239511	ACCUM DEPR AND AMORT	95,949,834
9	Tracker Recovery 3&4	New account	ACCUM DEPR AND AMORT	(13,658,438)
11	Total 3&4 D&R			<u>55,504,682</u>
12				
13	Gross Plant	PP Detail	GROSS UTILITY PLANT IN SERVICE	543,208,902
14	Recovered Plant (A/D)	PP Detail	ACCUM DEPR AND AMORT	(446,828,228)
15	Gross Plant (New Adds)	PP Detail	GROSS UTILITY PLANT IN SERVICE	47,101,010
16	Recovered Plant (A/D New Adds)	PP Detail	ACCUM DEPR AND AMORT	(865,676)
17	Tracker Recovery (Plant)	New account	ACCUM DEPR AND AMORT	(142,616,009)
18	DFIT (including EDIT)	PT Detail	DEFERRED TAXES	-
19	DFIT (New Adds)	PT Detail	DEFERRED TAXES	-
20	Total Plant			<u>-</u>
21				
22	Colstrip 1&2 Regulatory Asset	18220111	DEFERRED DEBITS AND CREDITS	110,972,219
23	Colstrip 3&4 Regulatory Asset	New account	DEFERRED DEBITS AND CREDITS	13,811,569
25	DFIT on 1&2 Regulatory Asset	28302151	DEFERRED TAXES	(23,304,166)
26	DFIT on 3&4 Regulatory Asset	New account	DEFERRED TAXES	(2,900,429)
28	Total Regulatory Assets			<u>98,579,192</u>
29				
30	Monetized PTCs	10800651	DEFERRED DEBITS AND CREDITS	(240,042,969)
31	PTC Accrued Interest	10800921	DEFERRED DEBITS AND CREDITS	(17,527,186)
32	Montana Transition Fund	10800791	DEFERRED DEBITS AND CREDITS	5,000,000
33	DFIT Monetized PTCs	19000951	DEFERRED TAXES	49,359,024
34	DFIT Monetized PTC Interest Accrual	19000971	DEFERRED TAXES	3,680,709
35	DFIT on Units 1&2 PTC Application	New account	DEFERRED TAXES	(15,179,154)
36	DFIT on Units 3&4 PTC Application	New account	DEFERRED TAXES	(11,655,983)
37	Total PTCs			<u>(226,365,560)</u>
38				
39	Net Ratebase			<u>-</u>
40				
41				
42	Net PTC Subtotal before D&R Offset			<u>(127,786,368)</u>
43				
44				
45				
46				
47				
48				
49				

GROSS UTILITY PLANT IN SERVICE	590,309,912
ACCUM DEPR AND AMORT	(462,523,545)
DEFERRED DEBITS AND CREDITS	(127,786,368)
DEFERRED TAXES	(0)
ALLOWANCE FOR WORKING CAPITAL	-
OTHER	-

Exh. SEF-19 Colstrip Tracker
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	2023	2024	2025	2026	2027	2028	2029
4 OTHER POWER SUPPLY EXPENSES	\$ 26,701,829	\$ 28,626,444	\$ 33,883,532				
5 TRANSMISSION EXPENSE							
6 DISTRIBUTION EXPENSE							
7 CUSTOMER ACCTS EXPENSES							
8 CUSTOMER SERVICE EXPENSES							
9 CONSERVATION AMORTIZATION							
10 ADMIN & GENERAL EXPENSE	1,092,602	1,092,602	1,092,602	975,460	975,460	975,460	975,460
11 DEPRECIATION	35,692,570	37,735,419	56,645,444				
12 AMORTIZATION							
13 AMORTIZ OF PROPERTY GAIN/LOSS							
14 OTHER OPERATING EXPENSES	909,748	849,143	843,431				
15 TAXES OTHER THAN INCOME TAXES	(17,925,710)	(17,593,597)	(24,418,288)	(3,470,363)	(2,586,282)	(204,847)	(204,847)
16 INCOME TAXES							
17 DEFERRED INCOME TAXES							
18 TOTAL OPERATING REV. DEDUCT.	\$ 46,471,039	\$ 50,710,010	\$ 68,046,720	\$ (2,494,903)	\$ (1,610,822)	\$ 770,614	\$ 770,614
19							
20 NET OPERATING INCOME	\$ (46,471,039)	\$ (50,710,010)	\$ (68,046,720)	\$ 2,494,903	\$ 1,610,822	\$ (770,614)	\$ (770,614)
21							
22 RATE BASE:							
23 GROSS UTILITY PLANT IN SERVICE	\$ 553,502,622	\$ 557,588,318	\$ 576,498,343	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912
24 ACCUM DEPR AND AMORT	(500,813,077)	(527,431,407)	(557,445,546)	(607,153,439)	(589,013,859)	(572,908,393)	(544,262,345)
25 DEFERRED DEBITS AND CREDITS	(141,597,936)	(141,597,936)	(141,597,936)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
26 DEFERRED TAXES	8,618,806	16,663,057	23,291,517	22,098,909	19,550,233	18,879,539	12,970,915
27 ALLOWANCE FOR WORKING CAPITAL	-	-	-	-	-	-	-
28 OTHER	-	-	-	-	-	-	-
29 TOTAL RATE BASE	\$ (80,289,585)	\$ (94,777,969)	\$ (99,253,622)	\$ (122,530,985)	\$ (106,940,082)	\$ (91,505,310)	\$ (68,767,886)
30							
31 REQUESTED RATE OF RETURN	7.39%	7.44%	7.49%	7.49%	7.49%	7.49%	7.49%
32 CONVERSION FACTOR	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355
33 SURPLUS / (DEFICIENCY)	(40,537,639)	(43,658,529)	(60,612,624)	11,672,474	9,620,634	6,083,134	4,380,101
34 REVENUE REQUIREMENT OR (SURPLUS)	53,880,999	58,029,161	80,563,861	(15,514,583)	(12,787,360)	(8,085,457)	(5,821,854)
35							
36 NET REVENUE CHANGE BY RATE YEAR	\$ 53,880,999	\$ 4,148,162	\$ 22,534,701	\$ (96,078,444)	\$ 2,727,223	\$ 4,701,903	\$ 2,263,603

Exh. SEF-19 Colstrip Tracker
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	2030	2031	2032	2033	2034	2035	2036
4 OTHER POWER SUPPLY EXPENSES							
5 TRANSMISSION EXPENSE							
6 DISTRIBUTION EXPENSE							
7 CUSTOMER ACCTS EXPENSES							
8 CUSTOMER SERVICE EXPENSES							
9 CONSERVATION AMORTIZATION							
10 ADMIN & GENERAL EXPENSE							
11 DEPRECIATION	975,460	975,460	975,460	975,460	975,460	975,460	975,460
12 AMORTIZATION							
13 AMORTIZ OF PROPERTY GAIN/LOSS							
14 OTHER OPERATING EXPENSES							
15 TAXES OTHER THAN INCOME TAXES							
16 INCOME TAXES	(204,847)	(204,847)	(204,847)	(204,847)	(204,847)	(204,847)	(204,847)
17 DEFERRED INCOME TAXES							
18 TOTAL OPERATING REV. DEDUCT.	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614
19	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)
20 NET OPERATING INCOME							
21							
22 RATE BASE:							
23 GROSS UTILITY PLANT IN SERVICE	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912
24 ACCUM DEPR AND AMORT	(535,341,858)	(525,355,343)	(521,264,145)	(520,464,267)	(519,620,006)	(518,730,251)	(517,793,866)
25 DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
26 DEFERRED TAXES	11,195,315	9,194,364	8,433,317	8,378,809	8,356,932	8,363,964	8,373,112
27 ALLOWANCE FOR WORKING CAPITAL	-	-	-	-	-	-	-
28 OTHER	-	-	-	-	-	-	-
29 TOTAL RATE BASE	\$ (61,622,999)	\$ (53,637,434)	\$ (50,307,284)	\$ (49,561,914)	\$ (48,739,529)	\$ (47,842,742)	\$ (46,897,209)
30							
31 REQUESTED RATE OF RETURN	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%
32 CONVERSION FACTOR	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355
33 SURPLUS / (DEFICIENCY)	3,844,949	3,246,830	2,997,402	2,941,574	2,879,977	2,812,808	2,741,987
34 REVENUE REQUIREMENT OR (SURPLUS)	(5,110,552)	(4,315,556)	(3,984,026)	(3,909,821)	(3,827,950)	(3,738,671)	(3,644,539)
35							
36 NET REVENUE CHANGE BY RATE YEAR	\$ 711,303	\$ 794,995	\$ 331,530	\$ 74,205	\$ 81,872	\$ 89,279	\$ 94,132

Exh. SEF-19 Colstrip Tracker
"Revenue Requirement Summary" Tab

	2037	2038	2039	2040	2041	2042	2043
4 OTHER POWER SUPPLY EXPENSES							
5 TRANSMISSION EXPENSE							
6 DISTRIBUTION EXPENSE							
7 CUSTOMER ACCTS EXPENSES							
8 CUSTOMER SERVICE EXPENSES							
9 CONSERVATION AMORTIZATION							
10 ADMIN & GENERAL EXPENSE							
11 DEPRECIATION	975,460	975,460	975,460	975,460	975,460	975,460	975,460
12 AMORTIZATION							
13 AMORTIZ OF PROPERTY GAIN/LOSS							
14 OTHER OPERATING EXPENSES							
15 TAXES OTHER THAN INCOME TAXES							
16 INCOME TAXES	(204,847)	(204,847)	(204,847)	(204,847)	(204,847)	(204,847)	(204,847)
17 DEFERRED INCOME TAXES							
18 TOTAL OPERATING REV. DEDUCT.	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614
19	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)
20 NET OPERATING INCOME							
21							
22 RATE BASE:							
23 GROSS UTILITY PLANT IN SERVICE	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912
24 ACCUM DEPR AND AMORT	(516,809,685)	(515,776,513)	(514,693,125)	(513,558,266)	(492,908,494)	(487,550,953)	(485,567,838)
25 DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
26 DEFERRED TAXES	8,403,486	8,464,357	8,559,797	8,676,133	4,708,004	3,954,296	3,888,542
27 ALLOWANCE FOR WORKING CAPITAL	-	-	-	-	-	-	-
28 OTHER	-	-	-	-	-	-	-
29 TOTAL RATE BASE	\$ (45,882,654)	\$ (44,788,611)	\$ (43,609,783)	\$ (42,358,588)	\$ (25,676,946)	\$ (21,073,112)	\$ (19,155,751)
30							
31 REQUESTED RATE OF RETURN	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%
32 CONVERSION FACTOR	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355
33 SURPLUS / (DEFICIENCY)	2,665,997	2,584,053	2,495,759	2,402,045	1,152,590	807,763	664,152
34 REVENUE REQUIREMENT OR (SURPLUS)	(3,543,536)	(3,434,620)	(3,317,263)	(3,192,701)	(1,531,976)	(1,073,645)	(882,764)
35							
36 NET REVENUE CHANGE BY RATE YEAR	\$ 101,003	\$ 108,916	\$ 117,357	\$ 124,562	\$ 1,660,725	\$ 458,330	\$ 190,881

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	2044	2045	2046	2047	2048	2049	2050
4 OTHER POWER SUPPLY EXPENSES							
5 TRANSMISSION EXPENSE							
6 DISTRIBUTION EXPENSE							
7 CUSTOMER ACCTS EXPENSES							
8 CUSTOMER SERVICE EXPENSES							
9 CONSERVATION AMORTIZATION							
10 ADMIN & GENERAL EXPENSE							
11 DEPRECIATION	975,460	975,460	975,460	975,460	975,460	975,460	975,460
12 AMORTIZATION							
13 AMORTIZ OF PROPERTY GAIN/LOSS							
14 OTHER OPERATING EXPENSES							
15 TAXES OTHER THAN INCOME TAXES							
16 INCOME TAXES	(204,847)	(204,847)	(204,847)	(204,847)	(204,847)	(204,847)	(204,847)
17 DEFERRED INCOME TAXES							
18 TOTAL OPERATING REV. DEDUCT.	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614	\$ 770,614
19	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)	\$ (770,614)
20 NET OPERATING INCOME							
21							
22 RATE BASE:							
23 GROSS UTILITY PLANT IN SERVICE	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912
24 ACCUM DEPR AND AMORT	(483,510,758)	(481,377,865)	(479,167,263)	(476,877,009)	(474,505,113)	(468,991,739)	(467,501,841)
25 DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
26 DEFERRED TAXES	3,776,653	3,549,426	3,164,437	2,698,185	2,219,648	1,081,400	788,082
27 ALLOWANCE FOR WORKING CAPITAL	-	-	-	-	-	-	-
28 OTHER	-	-	-	-	-	-	-
29 TOTAL RATE BASE	\$ (17,210,560)	\$ (15,304,894)	\$ (13,479,282)	\$ (11,655,280)	\$ (9,761,921)	\$ (5,386,795)	\$ (4,190,214)
30							
31 REQUESTED RATE OF RETURN	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%
32 CONVERSION FACTOR	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355
33 SURPLUS / (DEFICIENCY)	518,457	375,723	238,985	102,367	(39,446)	(367,143)	(456,767)
34 REVENUE REQUIREMENT OR (SURPLUS)	(689,113)	(499,396)	(317,649)	(136,062)	52,430	487,991	607,116
35							
36 NET REVENUE CHANGE BY RATE YEAR	\$ 193,652	\$ 189,717	\$ 181,747	\$ 181,587	\$ 188,492	\$ 435,562	\$ 119,124

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	2051	2052	2053	2054	2055	2056	2057
4 OTHER POWER SUPPLY EXPENSES							
5 TRANSMISSION EXPENSE							
6 DISTRIBUTION EXPENSE							
7 CUSTOMER ACCTS EXPENSES							
8 CUSTOMER SERVICE EXPENSES							
9 CONSERVATION AMORTIZATION							
10 ADMIN & GENERAL EXPENSE							
11 DEPRECIATION							
12 AMORTIZATION							
13 AMORTIZ OF PROPERTY GAIN/LOSS							
14 OTHER OPERATING EXPENSES							
15 TAXES OTHER THAN INCOME TAXES							
16 INCOME TAXES							
17 DEFERRED INCOME TAXES							
18 TOTAL OPERATING REV. DEDUCT.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19							
20 NET OPERATING INCOME	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21							
22 RATE BASE:							
23 GROSS UTILITY PLANT IN SERVICE	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912
24 ACCUM DEPR AND AMORT	(466,788,048)	(466,092,814)	(465,402,336)	(464,689,241)	(464,424,692)	(464,176,682)	(463,969,160)
25 DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
26 DEFERRED TAXES	657,747	531,308	405,869	275,680	239,685	207,164	183,145
27 ALLOWANCE FOR WORKING CAPITAL	-	-	-	-	-	-	-
28 OTHER	-	-	-	-	-	-	-
29 TOTAL RATE BASE	\$ (3,606,757)	\$ (3,037,961)	\$ (2,472,923)	\$ (1,890,017)	\$ (1,661,462)	\$ (1,445,974)	\$ (1,262,471)
30							
31 REQUESTED RATE OF RETURN	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%
32 CONVERSION FACTOR	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355
33 SURPLUS / (DEFICIENCY)	270,146	227,543	185,222	141,562	124,444	108,303	94,559
34 REVENUE REQUIREMENT OR (SURPLUS)	(359,067)	(302,441)	(246,190)	(188,159)	(165,405)	(143,953)	(125,684)
35							
36 NET REVENUE CHANGE BY RATE YEAR	\$ (966,183)	\$ 56,626	\$ 56,252	\$ 58,031	\$ 22,754	\$ 21,453	\$ 18,268

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	2058	2059	2060	2061	2062	2063	2064
4 OTHER POWER SUPPLY EXPENSES							
5 TRANSMISSION EXPENSE							
6 DISTRIBUTION EXPENSE							
7 CUSTOMER ACCTS EXPENSES							
8 CUSTOMER SERVICE EXPENSES							
9 CONSERVATION AMORTIZATION							
10 ADMIN & GENERAL EXPENSE							
11 DEPRECIATION							
12 AMORTIZATION							
13 AMORTIZ OF PROPERTY GAIN/LOSS							
14 OTHER OPERATING EXPENSES							
15 TAXES OTHER THAN INCOME TAXES							
16 INCOME TAXES							
17 DEFERRED INCOME TAXES							
18 TOTAL OPERATING REV. DEDUCT.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19							
20 NET OPERATING INCOME	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21							
22 RATE BASE:							
23 GROSS UTILITY PLANT IN SERVICE	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912
24 ACCUM DEPR AND AMORT	(463,756,450)	(463,538,423)	(463,353,273)	(463,163,495)	(462,968,973)	(462,929,215)	(462,888,462)
25 DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
26 DEFERRED TAXES	158,037	131,812	112,492	90,812	65,922	72,083	73,521
27 ALLOWANCE FOR WORKING CAPITAL	-	-	-	-	-	-	-
28 OTHER	-	-	-	-	-	-	-
29 TOTAL RATE BASE	\$ (1,074,869)	\$ (883,066)	\$ (717,237)	\$ (549,139)	\$ (379,506)	\$ (333,588)	\$ (291,397)
30							
31 REQUESTED RATE OF RETURN	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%
32 CONVERSION FACTOR	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355
33 SURPLUS / (DEFICIENCY)	80,508	66,142	53,721	41,131	28,425	24,986	21,826
34 REVENUE REQUIREMENT OR (SURPLUS)	(107,008)	(87,913)	(71,404)	(54,669)	(37,781)	(33,210)	(29,010)
35							
36 NET REVENUE CHANGE BY RATE YEAR	\$ 18,677	\$ 19,095	\$ 16,509	\$ 16,735	\$ 16,888	\$ 4,571	\$ 4,200

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	2065	2066	2067	2068	2069	2070	2071
4 OTHER POWER SUPPLY EXPENSES							
5 TRANSMISSION EXPENSE							
6 DISTRIBUTION EXPENSE							
7 CUSTOMER ACCTS EXPENSES							
8 CUSTOMER SERVICE EXPENSES							
9 CONSERVATION AMORTIZATION							
10 ADMIN & GENERAL EXPENSE							
11 DEPRECIATION							
12 AMORTIZATION							
13 AMORTIZ OF PROPERTY GAIN/LOSS							
14 OTHER OPERATING EXPENSES							
15 TAXES OTHER THAN INCOME TAXES							
16 INCOME TAXES							
17 DEFERRED INCOME TAXES							
18 TOTAL OPERATING REV. DEDUCT.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19							
20 NET OPERATING INCOME	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21							
22 RATE BASE:							
23 GROSS UTILITY PLANT IN SERVICE	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912	\$ 590,309,912
24 ACCUM DEPR AND AMORT	(462,846,691)	(462,803,876)	(462,759,990)	(462,715,007)	(462,668,899)	(462,621,639)	(462,573,197)
25 DEFERRED DEBITS AND CREDITS	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)	(127,786,368)
26 DEFERRED TAXES	67,861	58,870	49,654	40,207	30,525	20,600	10,427
27 ALLOWANCE FOR WORKING CAPITAL							
28 OTHER							
29 TOTAL RATE BASE	\$ (255,286)	\$ (221,462)	\$ (186,792)	\$ (151,255)	\$ (114,830)	\$ (77,495)	\$ (39,226)
30							
31 REQUESTED RATE OF RETURN	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%	7.49%
32 CONVERSION FACTOR	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355	0.752355
33 SURPLUS / (DEFICIENCY)	19,121	16,587	13,991	11,329	8,601	5,804	2,938
34 REVENUE REQUIREMENT OR (SURPLUS)	(25,415)	(22,047)	(18,596)	(15,058)	(11,432)	(7,715)	(3,905)
35							
36 NET REVENUE CHANGE BY RATE YEAR	\$ 3,595	\$ 3,367	\$ 3,452	\$ 3,538	\$ 3,626	\$ 3,717	\$ 3,810