

**PUGET SOUND ENERGY - ELECTRIC  
DEPRECIATION STUDY  
FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016  
2017 GENERAL RATE CASE**

LINE NO. DESCRIPTION	ACTUAL	Per Public Counsel RESTATED	ADJUSTMENT
1 403 ELEC. DEPRECIATION EXPENSE	\$ 249,419,038	\$ 282,038,779	\$ 32,619,741
2 403 ELEC. PORTION OF COMMON	15,207,048	10,979,269	(4,227,779)
3 403 DEPR. EXP. ON ASSETS NOT INCLUDED IN STUDY	55,938	55,938	-
4 404 DEPR. EXP. ON ASSETS NOT INCLUDED IN STUDY	29,770,695	29,770,695	-
5 SUBTOTAL DEPRECIATION EXPENSE	<u>294,452,719</u>	<u>322,844,681</u>	<u>28,391,962</u>
6			
7 403.1 DEPR. EXP- FAS 143 (RECOVERED IN RATES)	1,352,125	1,730,992	378,867
8 403.1 DEPR. EXP - FAS 143 (NOT RECOVERED IN RATES)	1,476,017	-	(1,476,017)
9 SUBTOTAL DEPRECIATION EXPENSE 403.1	<u>2,828,141</u>	<u>1,730,992</u>	<u>(1,097,149)</u>
10			
11 TOTAL DEPRECIATION EXPENSE	<u>297,280,860</u>	<u>324,575,673</u>	<u>27,294,813</u>
12			
13 <b><u>AMORTIZATION EXPENSE</u></b>			
14 411.10 ACCRETION EXP. - FAS 143 (RECOVERED IN RATES)	1,424,661	1,694,307	269,646
15 411.10 ACCRETION EXP. - FAS 143 (NOT RECOVERED IN RATES)	1,148,003	-	(1,148,003)
16 SUBTOTAL ACCRETION EXPENSE 411.10	<u>2,572,664</u>	<u>1,694,307</u>	<u>(878,357)</u>
17			
18			
19 FLEET DEPRECIATION EXPENSE IN FERC 403	<u>846,819</u>	<u>539,849</u>	<u>(306,970)</u>
20			
21			
22 INCREASE(DECREASE) EXPENSE			\$ 26,109,486
23 FIT		35%	(9,138,320)
24 INCREASE(DECREASE) NOI			<u>\$ (16,971,166)</u>
25			
26			
27 <b><u>ADJUSTMENT TO RATE BASE</u></b>			
28 ADJUSTMENT TO ACCUM. DEPREC. AT 50% DEPREC. EXPENSE LINE 19	50%		\$ (13,054,743)
29 DFIT			4,569,160
30 TOTAL ADJUSTMENT TO RATEBASE			<u>\$ (8,485,583)</u>



ACCOUNT NUMBER	DESCRIPTION	ACQUISITION VALUE	CURRENT DEPRECIATION EXPENSE	CURRENT RATE	CURRENT RATE %	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	INCREASE (DECREASE) AMOUNT
<b>HYDROELECTRIC PRODUCTION PLANT</b>												
330.10	EASEMENTS	32,898.73	799.44	2.43	2.43%	2.00%	82.18%	657.00	2.00%	100.00%	657.00	-
331.00	STRUCTURES AND IMPROVEMENTS											
	LOWER BAKER	35,273,454.28	39,715.32	0.81	0.81%	2.20%	271.86%	107,971.49	2.20%	99.90%	107,868.77	(102.72)
	UPPER BAKER	15,612,653.91	664,964.04	2.19	2.19%	2.20%	100.55%	668,636.55	2.20%	99.90%	668,000.41	(636.14)
	SNOQUALMIE #1	58,654,809.26	84,308.28	0.54	0.54%	1.67%	309.28%	260,750.84	1.64%	98.20%	256,047.37	(4,703.47)
	SNOQUALMIE #2	54,612,246.02	281,593.92	2.24	2.24%	3.43%	152.91%	430,579.87	3.43%	100.14%	431,190.69	610.82
			1,469,951.90	3.19%	3.19%	3.43%	107.37%	1,578,304.93	3.43%	100.14%	1,580,543.89	2,238.96
			1,742,164.71	1.98	3.19%	3.36%	105.29%	1,834,312.86	3.36%	100.04%	1,835,007.34	694.48
	<b>TOTAL STRUCTURES AND IMPROVEMENTS</b>	<b>164,153,163.47</b>	<b>4,282,698.17</b>	<b>2.61%</b>	<b>2.61%</b>	<b>2.97%</b>	<b>113.96%</b>	<b>4,880,556.55</b>	<b>2.97%</b>	<b>99.96%</b>	<b>4,878,658.47</b>	<b>(1,898.08)</b>
332.00	RESERVOIRS, DAMS AND WATERWAYS											
	LOWER BAKER	115,624,469.96	248,068.80	0.60	0.60%	2.28%	380.01%	942,693.65	2.26%	99.12%	934,392.48	(8,301.17)
	UPPER BAKER	119,603,565.13	1,625,944.90	2.19	2.19%	2.28%	104.11%	1,692,822.40	2.26%	99.12%	1,677,915.74	(14,906.66)
	SNOQUALMIE #1	53,492,873.45	430,572.84	0.36	0.36%	1.59%	441.46%	1,900,806.02	1.56%	98.16%	1,865,815.64	(34,990.38)
	SNOQUALMIE #2	60,540,016.92	22,113.12	2.72	2.72%	3.55%	130.54%	28,866.68	3.55%	99.98%	28,860.87	(5.81)
			1,680,351.87	3.19	3.19%	3.55%	111.31%	1,870,360.21	3.55%	99.98%	1,869,984.06	(376.16)
			7,532.40	2.17	2.17%	3.61%	166.27%	12,523.81	3.60%	99.78%	12,496.15	(27.66)
			1,953,373.78	3.19	3.19%	3.61%	113.10%	2,209,314.08	3.60%	99.78%	2,204,434.36	(4,879.72)
	<b>TOTAL RESERVOIRS, DAMS AND WATERWAYS</b>	<b>349,260,925.46</b>	<b>5,967,957.71</b>	<b>1.71%</b>	<b>1.71%</b>	<b>2.48%</b>	<b>145.06%</b>	<b>8,657,386.85</b>	<b>2.46%</b>	<b>99.27%</b>	<b>8,593,899.30</b>	<b>(63,487.55)</b>
333.00	WATER WHEELS, TURBINES AND GENERATORS											
	LOWER BAKER	41,634,914.70	223,788.12	2.00	2.00%	2.15%	107.27%	240,052.02	2.12%	98.82%	237,215.41	(2,836.61)
	UPPER BAKER	13,128,270.76	666,756.60	2.19	2.19%	2.15%	97.96%	653,162.94	2.12%	98.82%	645,444.75	(7,718.20)
	SNOQUALMIE #1	36,614,585.44	-	-	0.00%	0.96%	-	-	0.94%	97.72%	-	-
	SNOQUALMIE #2	35,031,623.57	26,900.22	1.61	1.61%	3.46%	214.77%	57,773.19	3.42%	98.91%	57,142.08	(631.11)
			1,097,277.57	3.19	3.19%	3.46%	108.39%	1,189,384.33	3.42%	98.91%	1,176,391.63	(12,992.70)
			906,506.84	3.19	3.19%	3.49%	109.38%	991,549.25	3.49%	100.02%	991,758.27	209.01
			214,318.20	3.24	3.24%	3.49%	107.69%	230,806.45	3.49%	100.02%	230,855.10	48.65
	<b>TOTAL WATER WHEELS, TURBINES AND GENERATORS</b>	<b>126,409,394.47</b>	<b>3,135,547.55</b>	<b>2.48%</b>	<b>2.48%</b>	<b>2.66%</b>	<b>107.25%</b>	<b>3,362,728.18</b>	<b>2.64%</b>	<b>99.29%</b>	<b>3,338,807.23</b>	<b>(23,920.95)</b>
334.00	ACCESSORY ELECTRIC EQUIPMENT											
	LOWER BAKER	15,578,198.47	27,321.24	1.34	1.34%	2.21%	164.75%	45,011.34	2.18%	98.75%	44,447.99	(563.35)
	UPPER BAKER	16,156,295.24	296,510.64	2.19	2.19%	2.21%	100.81%	298,897.63	2.18%	98.75%	295,156.71	(3,740.92)
	SNOQUALMIE #1	11,055,386.45	300.30	0.01	0.01%	1.40%	14018.96%	42,098.93	1.38%	98.44%	41,441.40	(657.53)
	SNOQUALMIE #2	11,055,386.45	515,339.29	3.19	3.19%	3.47%	108.90%	561,210.33	3.43%	98.73%	554,110.90	(7,099.43)
			352,675.23	3.19	3.19%	3.51%	110.14%	388,433.25	3.51%	99.90%	388,053.31	(379.94)
	<b>TOTAL ACCESSORY ELECTRIC EQUIPMENT</b>	<b>45,527,957.86</b>	<b>1,192,146.70</b>	<b>2.62%</b>	<b>2.62%</b>	<b>2.93%</b>	<b>112.04%</b>	<b>1,335,651.49</b>	<b>2.91%</b>	<b>99.07%</b>	<b>1,323,210.31</b>	<b>(12,441.18)</b>
335.00	MISCELLANEOUS POWER PLANT EQUIPMENT											
	LOWER BAKER	8,012,780.46	1,354.08	0.18	0.18%	2.70%	1501.95%	20,337.67	2.68%	99.13%	20,160.75	(176.92)
	UPPER BAKER	1,115,022.10	159,005.88	2.19	2.19%	2.70%	123.45%	196,290.11	2.68%	99.13%	194,582.54	(1,707.57)
	SNOQUALMIE #1	1,548,648.53	23,749.92	2.13	2.13%	1.97%	92.72%	22,019.95	1.95%	98.74%	21,742.88	(277.07)
	SNOQUALMIE #2	1,592,310.85	46,326.04	3.19	3.19%	3.62%	113.36%	52,517.09	3.62%	100.10%	52,570.62	53.52
			50,767.15	3.48	3.48%	3.56%	102.19%	51,880.83	3.52%	98.98%	51,350.68	(530.15)
			17.40	3.48	3.48%	3.56%	102.19%	17.78	3.52%	98.98%	17.60	(0.18)
	<b>TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT</b>	<b>12,268,761.94</b>	<b>281,220.47</b>	<b>2.29%</b>	<b>2.29%</b>	<b>2.80%</b>	<b>121.99%</b>	<b>343,063.43</b>	<b>2.77%</b>	<b>99.23%</b>	<b>340,425.07</b>	<b>(2,638.37)</b>
335.10	MISCELLANEOUS TOOLS											
	LOWER BAKER	846,482.91	30.79	2.19	2.19%	1.77%	81.03%	24.95	1.77%	99.74%	24.89	(0.07)
	UPPER BAKER	597,432.90	34,204.00	4.21	4.21%	1.77%	42.15%	14,417.98	1.77%	99.74%	14,380.30	(37.67)
	SNOQUALMIE #1	674,571.58	9,459.93	1.66	1.66%	10.36%	624.27%	59,055.25	10.36%	99.97%	59,039.08	(16.17)
	SNOQUALMIE #2	80,300.26	20,342.73	3.19	3.19%	1.32%	41.28%	8,397.50	1.32%	100.24%	8,417.68	20.18
			9,033.72	11.25	11.25%	0.26%	2.28%	206.00	0.26%	101.35%	208.78	2.78
	<b>TOTAL MISCELLANEOUS TOOLS</b>	<b>2,198,787.65</b>	<b>73,071.17</b>	<b>3.32%</b>	<b>3.32%</b>	<b>3.73%</b>	<b>112.36%</b>	<b>82,101.68</b>	<b>3.73%</b>	<b>99.96%</b>	<b>82,070.73</b>	<b>(30.95)</b>
336.00	ROADS, RAILROADS AND BRIDGES											
	LOWER BAKER	1,588,315.74	469.92	0.45	0.45%	2.30%	510.74%	2,400.09	2.30%	100.07%	2,401.81	1.73
	UPPER BAKER	2,648,181.67	32,497.44	2.19	2.19%	2.30%	104.95%	34,105.20	2.30%	100.07%	34,129.73	24.54
	SNOQUALMIE #1	637,500.65	-	-	0.00%	2.53%	-	-	2.50%	98.90%	-	-
	SNOQUALMIE #2	157,935.07	20,334.46	3.19	3.19%	3.38%	106.00%	21,555.08	3.39%	100.25%	21,609.35	54.27
			5,038.23	3.19	3.19%	3.38%	106.01%	5,341.11	3.38%	99.95%	5,338.31	(2.79)
	<b>TOTAL ROADS, RAILROADS AND BRIDGES</b>	<b>5,031,933.13</b>	<b>58,340.05</b>	<b>1.16%</b>	<b>1.16%</b>	<b>1.26%</b>	<b>108.68%</b>	<b>63,401.47</b>	<b>1.26%</b>	<b>100.12%</b>	<b>63,479.21</b>	<b>77.73</b>
	<b>TOTAL HYDROELECTRIC PRODUCTION PLANT</b>	<b>704,883,822.71</b>	<b>14,991,781.26</b>		<b>2.13%</b>	<b>2.66%</b>	<b>124.91%</b>	<b>18,725,546.66</b>	<b>2.64%</b>	<b>99.44%</b>	<b>18,621,207.30</b>	<b>(104,339.35)</b>
<b>OTHER PRODUCTION PLANT</b>												
340.10	EASEMENTS	221,928.75	8,477.64	3.82	3.82%	1.17%	30.54%	2,588.99	1.17%	100.00%	2,588.99	-
341.00	STRUCTURES AND IMPROVEMENTS											
	ENCOGEN	9,238,362.05	196,114.46	2.15	2.15%	2.51%	116.71%	228,892.11	2.51%	100.00%	228,892.11	-

ACCOUNT NUMBER	DESCRIPTION	ACQUISITION VALUE	CURRENT DEPRECIATION EXPENSE	CURRENT RATE	CURRENT RATE %	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	INCREASE (DECREASE) AMOUNT
	FREDERICKSON 1/EPCOR	5,774,386.75	164,725.17	3.33	3.33%	2.47%	74.08%	122,022.18	2.47%	100.00%	122,022.18	-
	GOLDENDALE	34,450,809.72	533,367.84	1.55	1.55%	1.01%	65.34%	348,481.11	1.01%	100.00%	348,481.11	-
	MINT FARM	11,003,157.44	306,992.59	2.80	2.80%	2.59%	92.51%	284,008.54	2.59%	100.00%	284,008.54	-
	SUMAS	2,897,941.90	50,424.12	1.74	1.74%	1.49%	85.76%	43,242.94	1.49%	100.00%	43,242.94	-
	CRYSTAL MOUNTAIN	811,209.69	42,695.64	5.26	5.26%	5.05%	95.93%	40,959.95	5.05%	100.00%	40,959.95	-
	FREDONIA	5,035,526.76	157,366.32	4.16	4.16%	1.80%	43.29%	68,118.63	1.80%	100.00%	68,118.63	-
			28,889.28	2.31	2.31%	1.80%	77.95%	22,520.20	1.80%	100.00%	22,520.20	-
	FREDERICKSON	2,735,279.15	87,181.56	3.22	3.22%	0.91%	28.14%	24,533.30	0.91%	100.00%	24,533.30	-
	WHITEHORN 2-3	1,010,183.43	72,602.56	7.69	7.69%	2.83%	36.75%	26,679.07	2.83%	100.00%	26,679.07	-
	FERNDALE	5,927,075.00	(11,975.91)	1.50	1.50%	2.28%	151.57%	(18,151.85)	2.28%	100.00%	(18,151.85)	-
	TOTAL STRUCTURES AND IMPROVEMENTS	78,883,931.89	1,628,383.63	2.06%	2.06%	1.51%	73.16%	1,191,306.17	1.51%	100.00%	1,191,306.17	0.00
341.01	STRUCTURES AND IMPROVEMENTS - WIND											
	LOWER SNAKE RIVER	31,416,965.73	1,292,129.48	4.24	4.24%	4.37%	103.11%	1,332,311.78	4.37%	100.00%	1,332,311.78	-
	HOPKINS RIDGE	3,413,471.97	(538,411.54)	4.24	4.24%	6.88%	162.18%	(873,191.82)	6.88%	100.00%	(873,191.82)	-
	WILD HORSE	15,120,072.09	(14,913.25)	4.28	4.28%	5.70%	133.23%	(19,869.14)	5.70%	100.00%	(19,869.14)	-
	TOTAL STRUCTURES AND IMPROVEMENTS - WIND	49,950,509.79	738,804.69	1.48%	1.48%	0.88%	59.45%	439,250.82	0.88%	100.00%	439,250.82	0.00
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES											
	ENCOGEN	8,121,641.08	168,930.12	2.08	2.08%	1.54%	74.28%	125,474.99	1.54%	100.00%	125,474.99	-
	FREDERICKSON 1/EPCOR	1,804,662.80	54,500.76	3.02	3.02%	2.81%	93.12%	50,751.95	2.81%	100.00%	50,751.95	-
	GOLDENDALE	1,887,875.00	29,262.12	1.55	1.55%	1.04%	67.10%	19,635.04	1.04%	100.00%	19,635.04	-
	MINT FARM	1,457,862.00	40,801.32	2.80	2.80%	2.71%	96.73%	39,465.99	2.71%	100.00%	39,465.99	-
	SUMAS	3,889,943.37	67,685.04	1.74	1.74%	0.99%	57.14%	38,673.01	0.99%	100.00%	38,673.01	-
	CRYSTAL MOUNTAIN	476,309.45	20,576.52	4.32	4.32%	7.84%	181.51%	37,347.91	7.84%	100.00%	37,347.91	-
	FREDONIA	3,739,991.62	23,391.96	2.31	2.31%	3.27%	141.55%	33,110.66	3.27%	100.00%	33,110.66	-
			129,470.04	4.75	4.75%	3.27%	68.84%	89,122.81	3.27%	100.00%	89,122.81	-
	FREDERICKSON	3,702,107.48	71,450.64	1.93	1.93%	0.56%	28.96%	20,692.99	0.56%	100.00%	20,692.99	-
	WHITEHORN 2-3	134,194.70	7,823.52	5.83	5.83%	0.10%	1.71%	134.00	0.10%	100.00%	134.00	-
	FERNDALE	418,443.00	6,295.08	1.50	1.50%	2.09%	139.20%	8,762.90	2.09%	100.00%	8,762.90	-
	TOTAL FUEL HOLDERS, PRODUCERS AND ACCESSORIES	25,633,030.50	620,187.12	2.42%	2.42%	1.81%	74.68%	463,172.26	1.81%	100.00%	463,172.26	0.00
344.00	GENERATORS											
	CRYSTAL MOUNTAIN	575,842.91	25,740.12	4.47	4.47%	3.00%	67.13%	17,278.96	3.00%	100.00%	17,278.96	-
	FREDONIA	99,010,602.66	934,955.73	2.06	2.06%	2.77%	134.27%	1,255,384.93	2.77%	100.00%	1,255,384.93	-
			1,236,406.32	2.31	2.31%	2.77%	119.74%	1,480,479.24	2.77%	100.00%	1,480,479.24	-
	FREDERICKSON	30,004,024.96	744,015.48	2.48	2.48%	1.69%	68.00%	505,950.65	1.69%	100.00%	505,950.65	-
	WHITEHORN 2-3	33,087,674.33	804,697.56	2.85	2.85%	0.65%	22.92%	184,403.99	0.65%	100.00%	184,403.99	-
			344,539.92	7.10	7.10%	0.65%	9.20%	31,693.03	0.65%	100.00%	31,693.03	-
	TOTAL GENERATORS	162,678,144.86	4,090,355.13	2.51%	2.51%	2.14%	84.96%	3,475,190.79	2.14%	100.00%	3,475,190.79	0.00
344.01	GENERATORS - WIND											
	LOWER SNAKE RIVER	583,581,424.76	24,159,123.09	4.24	4.24%	4.33%	102.08%	24,661,208.58	4.33%	100.00%	24,661,208.58	-
	HOPKINS RIDGE	153,525,782.01	6,666,129.10	4.24	4.24%	4.88%	115.14%	7,675,528.08	4.88%	100.00%	7,675,528.08	-
	WILD HORSE	372,345,403.38	16,191,337.95	4.28	4.28%	4.84%	113.14%	18,318,980.31	4.84%	100.00%	18,318,980.31	-
	TOTAL GENERATORS - WIND	1,109,452,610.15	47,016,590.14	4.24%	4.24%	4.57%	107.74%	50,655,716.97	4.57%	100.00%	50,655,716.97	0.00
344.20	GENERATORS - COMBINED CYCLE											
	ENCOGEN	74,375,981.07	1,368,518.04	1.84	1.84%	0.73%	39.48%	540,356.00	0.73%	100.00%	540,356.00	-
	FREDERICKSON 1/EPCOR	26,006,934.52	746,399.04	2.87	2.87%	11.53%	401.84%	2,999,348.08	11.53%	100.00%	2,999,348.08	-
	GOLDENDALE	83,514,274.03	1,381,030.28	1.55	1.55%	8.56%	552.18%	7,625,753.44	8.56%	100.00%	7,625,753.44	-
	MINT FARM	32,380,061.68	906,224.04	2.80	2.80%	8.96%	320.33%	2,902,863.05	8.96%	100.00%	2,902,863.05	-
	SUMAS	27,973,570.46	486,272.28	1.74	1.74%	0.96%	55.01%	267,511.63	0.96%	100.00%	267,511.63	-
	FERNDALE	53,610,403.71	806,087.52	1.50	1.50%	1.59%	105.98%	854,292.55	1.59%	100.00%	854,292.55	-
	TOTAL GENERATORS - COMBINED CYCLE	297,861,225.47	5,694,531.20	1.91%	1.91%	5.10%	266.75%	15,190,124.74	5.10%	100.00%	15,190,124.74	0.00
345.00	ACCESSORY ELECTRIC EQUIPMENT											
	ENCOGEN	2,021,517.63	37,195.92	1.84	1.84%	1.65%	89.52%	33,297.00	1.65%	100.00%	33,297.00	-
	FREDERICKSON 1/EPCOR	296,766.72	8,517.24	2.87	2.87%	2.99%	104.20%	8,875.04	2.99%	100.00%	8,875.04	-
	GOLDENDALE	9,468,135.00	146,756.04	1.55	1.55%	1.08%	69.48%	101,964.96	1.08%	100.00%	101,964.96	-
	MINT FARM	2,823,972.00	79,034.76	2.80	2.80%	2.83%	100.95%	79,786.97	2.83%	100.00%	79,786.97	-
	SUMAS	4,392,925.14	76,436.88	1.74	1.74%	1.27%	72.82%	55,658.99	1.27%	100.00%	55,658.99	-
	CRYSTAL MOUNTAIN	406,679.71	20,618.64	5.07	5.07%	5.12%	100.99%	20,821.98	5.12%	100.00%	20,821.98	-
	FREDONIA	7,187,907.92	63,030.48	3.06	3.06%	4.30%	140.56%	88,594.87	4.30%	100.00%	88,594.87	-
			118,263.96	2.31	2.31%	4.30%	186.19%	220,201.27	4.30%	100.00%	220,201.27	-
	FREDERICKSON	2,438,637.16	163,111.65	6.75	6.75%	2.43%	36.02%	58,760.94	2.43%	100.00%	58,760.94	-
	WHITEHORN 2-3	201,938.39	10,207.75	5.02	5.02%	0.99%	19.80%	2,020.95	0.99%	100.00%	2,020.95	-
	FERNDALE	3,521,060.99	52,971.60	1.50	1.50%	2.11%	140.25%	74,291.98	2.11%	100.00%	74,291.98	-
	TOTAL ACCESSORY ELECTRIC EQUIPMENT	32,759,540.66	776,144.92	2.37%	2.37%	2.27%	95.89%	744,274.94	2.27%	100.00%	744,274.94	0.00
345.01	ACCESSORY ELECTRIC EQUIPMENT - WIND											
	LOWER SNAKE RIVER	68,432,625.08	2,901,543.36	4.24	4.24%	4.27%	100.68%	2,921,282.06	4.27%	100.00%	2,921,282.06	-
	HOPKINS RIDGE	13,903,072.54	599,873.40	4.24	4.24%	4.79%	112.95%	677,538.42	4.79%	100.00%	677,538.42	-
	WILD HORSE	36,997,247.70	1,594,454.37	4.28	4.28%	4.79%	111.92%	1,784,434.51	4.79%	100.00%	1,784,434.51	-
	TOTAL ACCESSORY ELECTRIC EQUIPMENT - WIND	119,332,945.32	5,095,871.13	4.27%	4.27%	4.51%	105.64%	5,383,254.98	4.51%	100.00%	5,383,254.98	0.00

ACCOUNT NUMBER	DESCRIPTION	ACQUISITION VALUE	CURRENT DEPRECIATION EXPENSE	CURRENT RATE	CURRENT RATE %	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	INCREASE (DECREASE) AMOUNT
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT											
	ENCOGEN	792,720.88	16,647.12	2.10	2.10%	5.68%	270.32%	44,999.95	5.68%	100.00%	44,999.95	-
	GOLDENDALE	2,134,388.00	33,083.04	1.55	1.55%	1.08%	69.76%	23,079.02	1.08%	100.00%	23,079.02	-
	MINT FARM	717,365.05	20,076.96	2.80	2.80%	2.85%	101.73%	20,424.99	2.85%	100.00%	20,424.99	-
	SUMAS	2,005,074.48	34,832.90	1.74	1.74%	1.02%	58.66%	20,432.51	1.02%	100.00%	20,432.51	-
	FREDONIA	353,337.64	7,258.32	3.90	3.90%	2.23%	57.22%	4,153.20	2.23%	100.00%	4,153.20	-
	FREDERICKSON	156,087.78	3,856.56	2.31	2.31%	2.23%	96.61%	3,725.63	2.23%	100.00%	3,725.63	-
	WHITEHORN 2-3	46,462.34	7,835.64	5.02	5.02%	5.37%	107.15%	421.00	5.37%	100.00%	421.00	-
	FERNDALE	665,876.00	2,425.32	5.22	5.22%	2.54%	48.65%	1,179.99	2.54%	100.00%	1,179.99	-
			10,017.60	1.50	1.50%	2.11%	140.24%	14,049.02	2.11%	100.00%	14,049.02	-
	<b>TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT</b>	<b>6,871,312.17</b>	<b>136,033.46</b>	<b>1.98%</b>	<b>1.98%</b>	<b>1.93%</b>	<b>97.38%</b>	<b>132,465.32</b>	<b>1.93%</b>	<b>100.00%</b>	<b>132,465.32</b>	<b>0.00</b>
346.01	MISCELLANEOUS POWER PLANT EQUIPMENT - WIND											
	LOWER SNAKE RIVER	2,820,158.96	119,574.84	4.24	4.24%	4.25%	100.19%	119,799.10	4.25%	100.00%	119,799.10	-
	HOPKINS RIDGE	479,164.80	20,316.60	4.24	4.24%	5.91%	139.41%	28,324.02	5.91%	100.00%	28,324.02	-
	WILD HORSE	706,082.18	30,220.32	4.28	4.28%	5.62%	131.41%	39,712.00	5.62%	100.00%	39,712.00	-
	<b>TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT - WIND</b>	<b>4,005,405.94</b>	<b>170,111.76</b>	<b>4.25%</b>	<b>4.25%</b>	<b>4.69%</b>	<b>110.42%</b>	<b>187,835.12</b>	<b>4.69%</b>	<b>100.00%</b>	<b>187,835.12</b>	<b>0.00</b>
346.10	MISCELLANEOUS TOOLS											
	ENCOGEN	387,249.85	17,581.20	4.54	4.54%	9.16%	201.77%	35,473.11	9.16%	100.00%	35,473.11	-
	FREDERICKSON 1/EPCOR	44,161.55	2,143.80	3.65	3.65%	9.04%	247.66%	5,309.30	9.04%	100.00%	5,309.30	-
	GOLDENDALE	469,809.97	7,197.57	1.55	1.55%	9.82%	633.52%	45,597.78	9.82%	100.00%	45,597.78	-
	MINT FARM	363,626.33	9,986.22	2.80	2.80%	9.34%	333.72%	33,325.84	9.34%	100.00%	33,325.84	-
	SUMAS	310,501.03	5,402.76	1.74	1.74%	9.85%	566.12%	30,586.24	9.85%	100.00%	30,586.24	-
	CRYSTAL MOUNTAIN	10,249.28	189.60	1.85	1.85%	19.91%	1076.41%	2,040.87	19.91%	100.00%	2,040.87	-
	FREDONIA	500,057.41	24,841.37	5.02	5.02%	16.06%	319.94%	79,478.31	16.06%	100.00%	79,478.31	-
	FREDERICKSON	313,151.40	10,832.16	3.65	3.65%	12.38%	339.07%	36,728.80	12.38%	100.00%	36,728.80	-
	WHITEHORN 2-3	252,402.76	16,078.08	6.37	6.37%	10.72%	168.23%	27,048.04	10.72%	100.00%	27,048.04	-
	<b>TOTAL MISCELLANEOUS TOOLS</b>	<b>2,651,209.58</b>	<b>94,252.76</b>	<b>3.56%</b>	<b>3.56%</b>	<b>11.15%</b>	<b>313.61%</b>	<b>295,588.31</b>	<b>11.15%</b>	<b>100.00%</b>	<b>295,588.31</b>	<b>0.00</b>
346.11	MISCELLANEOUS TOOLS - WIND											
	LOWER SNAKE RIVER	124,261.07	5,124.21	4.24	4.24%	7.17%	169.13%	8,666.67	7.17%	100.00%	8,666.67	-
	HOPKINS RIDGE	324,714.64	13,525.97	4.24	4.24%	9.88%	233.06%	31,523.16	9.88%	100.00%	31,523.16	-
	WILD HORSE	333,519.97	14,274.72	4.28	4.28%	7.66%	178.86%	25,531.12	7.66%	100.00%	25,531.12	-
	<b>TOTAL MISCELLANEOUS TOOLS - WIND</b>	<b>782,495.68</b>	<b>32,924.90</b>	<b>4.21%</b>	<b>4.21%</b>	<b>8.40%</b>	<b>199.61%</b>	<b>65,720.95</b>	<b>8.40%</b>	<b>100.00%</b>	<b>65,720.95</b>	<b>0.00</b>
348.00	PRD ENERGY STORAGE EQUIPMENT	4,776,731.56	95,635.35	5.00%	5.00%	4.99%	99.84%	95,486.96	4.99%	100.00%	95,486.96	-
	<b>TOTAL OTHER PRODUCTION PLANT</b>	<b>1,895,861,022.32</b>	<b>66,198,303.83</b>		<b>3.49%</b>	<b>4.13%</b>	<b>118.31%</b>	<b>78,321,977.33</b>	<b>4.13%</b>	<b>100.00%</b>	<b>78,321,977.33</b>	<b>0.00</b>
	<b>TRANSMISSION PLANT</b>											
350.10	EASEMENTS	13,037,871.04	247,706.78	1.90	1.90%	1.10%	57.91%	143,437.61	1.10%	100.00%	143,437.61	-
350.16	EASEMENTS - HVD RECLASS	2,478,317.94	97,891.41	1.90	1.90%	1.41%	74.24%	72,670.09	1.41%	100.00%	72,670.09	-
350.17	EASEMENTS - SUBTRANSMISSION	20,438,119.84	457,813.92	2.24	2.24%	1.06%	47.28%	216,465.02	1.06%	100.00%	216,465.02	-
350.99	EASEMENTS - GIF	172,388.53	660.00	2.24	2.24%	1.20%	53.50%	353.12	1.20%	100.00%	353.12	-
			2,715.60	1.90	1.90%	1.20%	63.08%	1,712.91	1.20%	100.00%	1,712.91	-
352.00	STRUCTURES AND IMPROVEMENTS	3,818,787.78	64,919.40	1.70	1.70%	1.52%	89.63%	58,188.01	1.52%	100.00%	58,188.01	-
352.60	STRUCTURES AND IMPROVEMENTS - SUBTRANSMISSION	1,759,633.82	52,450.45	1.81	1.81%	1.60%	88.22%	46,269.29	1.60%	100.00%	46,269.29	-
352.70	STRUCTURES AND IMPROVEMENTS - HVD RECLASS	2,270,219.17	41,091.00	1.81	1.81%	1.32%	72.72%	29,883.02	1.32%	100.00%	29,883.02	-
352.90	STRUCTURES AND IMPROVEMENTS - GIF	1,956,303.54	2,157.24	1.81	1.81%	1.51%	83.23%	1,795.41	1.51%	100.00%	1,795.41	-
			4,284.36	2.80	2.80%	1.51%	53.80%	2,305.00	1.51%	100.00%	2,305.00	-
			71,403.12	4.24	4.24%	1.51%	35.53%	25,368.53	1.51%	100.00%	25,368.53	-
353.00	STATION EQUIPMENT	157,933,119.29	5,343,701.68	2.11	2.11%	2.31%	109.31%	5,841,038.00	2.31%	100.00%	5,841,038.00	-
353.60	STATION EQUIPMENT - SUBTRANSMISSION	108,797,057.09	9,929.89	1.74	1.74%	2.45%	141.04%	14,005.07	2.45%	100.00%	14,005.07	-
353.70	STATION EQUIPMENT - HVD RECLASS	198,771,431.60	2,400.00	1.74	1.74%	2.49%	143.16%	3,444.00	2.49%	100.00%	3,444.00	-
			3,855,518.29	1.87	1.87%	2.49%	126.45%	4,875,200.91	2.49%	100.00%	4,875,200.91	-
			98,652.00	2.31	2.31%	2.49%	107.84%	106,382.43	2.49%	100.00%	106,382.43	-
353.80	STATION EQUIPMENT - LIF	405,246.36	7,983.36	1.97	1.97%	2.46%	124.99%	9,978.01	2.46%	100.00%	9,978.01	-
353.90	STATION EQUIPMENT - GIF	129,568,728.68	84,469.44	1.50	1.50%	2.08%	138.81%	117,247.93	2.08%	100.00%	117,247.93	-
			6,371.40	1.55	1.55%	2.08%	134.33%	8,558.55	2.08%	100.00%	8,558.55	-
			61,335.00	1.74	1.74%	2.08%	119.66%	73,393.22	2.08%	100.00%	73,393.22	-
			764,896.49	1.97	1.97%	2.08%	105.69%	808,412.98	2.08%	100.00%	808,412.98	-
			885,178.44	2.11	2.11%	2.08%	98.68%	873,464.40	2.08%	100.00%	873,464.40	-
			62,089.68	2.19	2.19%	2.08%	95.07%	59,029.91	2.08%	100.00%	59,029.91	-
			39,967.40	2.31	2.31%	2.08%	90.13%	36,023.90	2.08%	100.00%	36,023.90	-
			49,900.56	2.80	2.80%	2.08%	74.36%	37,106.01	2.08%	100.00%	37,106.01	-
			280,352.50	3.19	3.19%	2.08%	65.27%	182,982.93	2.08%	100.00%	182,982.93	-
			1,015,538.48	4.24	4.24%	2.08%	49.11%	498,686.21	2.08%	100.00%	498,686.21	-
354.00	TOWERS AND FIXTURES	90,563,275.94	1,512,406.56	1.67	1.67%	1.25%	75.12%	1,136,177.89	1.25%	100.00%	1,136,177.89	-
354.70	TOWERS AND FIXTURES - HVD RECLASS	1,507,252.65	46,875.48	3.11	3.11%	1.12%	36.15%	16,944.97	1.12%	100.00%	16,944.97	-
354.90	TOWERS AND FIXTURES - GIF	133,399.28	670.32	1.50	1.50%	0.46%	30.43%	204.01	0.46%	100.00%	204.01	-
			1,483.68	1.67	1.67%	0.46%	27.34%	405.59	0.46%	100.00%	405.59	-
355.00	POLES AND FIXTURES	85,130,847.55	2,331,355.71	3.02	3.02%	3.04%	100.63%	2,345,955.66	2.75%	90.49%	2,122,923.25	(223,032.42)
355.60	POLES AND FIXTURES - SUBTRANSMISSION	78,708,415.22	2,135,052.45	3.11	3.11%	3.25%	104.56%	2,232,375.22	3.01%	92.57%	2,066,401.25	(165,973.97)
355.70	POLES AND FIXTURES - HVD RECLASS	170,738,423.63	5,319,850.96	3.11	3.11%	3.40%	109.42%	5,820,817.94	3.09%	90.81%	5,285,639.70	(535,178.24)
355.90	POLES AND FIXTURES - GIF	8,879,281.07	67,308.12	3.02	3.02%	3.09%	102.42%	68,939.83	2.83%	91.49%	63,073.50	(5,866.33)
			63,502.18	3.11	3.11%	3.09%	99.46%	63,159.39	2.83%	91.49%	57,784.94	(5,374.45)

ACCOUNT NUMBER	DESCRIPTION	ACQUISITION VALUE	CURRENT DEPRECIATION EXPENSE	CURRENT RATE	CURRENT RATE %	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	INCREASE (DECREASE) AMOUNT
356.00	OVERHEAD CONDUCTORS AND DEVICES	127,496,954.51	181,040.08	4.24	2.11%	3.09%	72.95%	132,074.38	2.83%	91.49%	120,835.71	(11,238.67)
356.60	OVERHEAD CONDUCTORS AND DEVICES - SUBTRANSMISE	25,127,105.97	2,690,173.02	2.11	2.11%	1.29%	61.08%	1,643,058.23	1.17%	90.79%	1,491,707.31	(151,350.92)
356.70	OVERHEAD CONDUCTORS AND DEVICES - HVD RECLASS	132,747,968.58	539,560.58	2.83	2.83%	1.81%	64.07%	345,703.36	1.73%	95.41%	329,837.39	(15,865.97)
356.90	OVERHEAD CONDUCTORS AND DEVICES - GIF	6,269,537.68	3,755,722.41	2.83	2.83%	1.31%	46.41%	1,742,960.99	1.20%	91.37%	1,592,532.47	(150,428.52)
			1,087.56	1.74	1.74%	1.60%	91.97%	1,000.24	1.50%	93.73%	937.55	(62.69)
			24,312.12	2.11	2.11%	1.60%	75.84%	18,439.11	1.50%	93.73%	17,283.50	(1,155.61)
			56,850.58	2.83	2.83%	1.60%	56.55%	32,147.57	1.50%	93.73%	30,132.82	(2,014.75)
			120,693.34	4.24	4.24%	1.60%	37.74%	45,553.01	1.50%	93.73%	42,698.12	(2,854.89)
357.70	UNDERGROUND CONDUIT - HVD RECLASS	700,574.85	15,833.04	2.26	2.26%	2.55%	112.64%	17,834.05	2.55%	100.00%	17,834.05	-
357.90	UNDERGROUND CONDUIT - TLN HPK	510,284.37	1,922.08	2.26	2.26%	1.73%	76.64%	1,473.17	1.73%	100.00%	1,473.17	-
358.70	UNDERGROUND CONDUCTORS AND DEVICES - HVD RECL	2,932,873.15	103,530.48	3.53	3.53%	0.74%	20.93%	21,673.01	0.74%	100.00%	21,673.01	-
358.90	UNDERGROUND CONDUCTORS AND DEVICES - GIF	34,023,856.66	66,721.92	1.92	1.92%	1.55%	80.69%	53,840.99	1.55%	100.00%	53,840.99	-
			47,084.50	3.53	3.53%	1.55%	43.89%	20,665.65	1.55%	100.00%	20,665.65	-
			159,323.14	4.24	4.24%	1.55%	36.54%	58,218.19	1.55%	100.00%	58,218.19	-
359.00	ROADS AND TRAILS	1,379,629.34	19,727.46	1.43	1.43%	1.40%	97.88%	19,308.79	1.40%	100.00%	19,308.79	-
359.70	ROADS AND TRAILS - HVD RECLASS	568,185.43	17,670.60	3.11	3.11%	1.68%	53.96%	9,535.02	1.68%	100.00%	9,535.02	-
359.99	ROADS AND TRAILS - GIF	8,020.92	249.36	3.11	3.11%	1.46%	46.90%	116.96	1.46%	100.00%	116.96	-
<b>TOTAL TRANSMISSION PLANT</b>		<b>1,408,833,111.48</b>	<b>32,888,988.02</b>	<b>2.33%</b>	<b>2.33%</b>	<b>2.13%</b>	<b>91.18%</b>	<b>29,988,545.12</b>	<b>2.04%</b>	<b>95.76%</b>	<b>28,718,147.69</b>	<b>(1,270,397.43)</b>
<b>DISTRIBUTION PLANT</b>												
360.10	EASEMENTS	6,192,997.78	137,458.87	2.24	2.24%	1.13%	50.43%	69,324.39	1.13%	100.00%	69,324.39	-
361.00	STRUCTURES AND IMPROVEMENTS	7,980,826.73	144,277.32	1.81	1.81%	1.76%	97.26%	140,328.16	1.76%	100.00%	140,328.16	-
362.00	STATION EQUIPMENT	434,912,648.52	8,235,583.06	1.97	1.97%	2.04%	103.54%	8,527,452.83	1.92%	94.13%	8,026,558.11	(500,894.72)
363.00	BATTERY STORAGE EQUIPMENT	1,194,182.86	23,908.84	5.00	5.00%	4.99%	99.85%	23,871.94	4.99%	100.00%	23,871.94	-
364.00	POLES, TOWERS AND FIXTURES	340,904,415.12	10,261,211.34	3.11	3.11%	3.14%	101.05%	10,369,390.90	3.14%	100.00%	10,369,390.90	-
			11,214.90	4.24	4.24%	3.14%	74.12%	8,312.75	3.14%	100.00%	8,312.75	-
365.00	OVERHEAD CONDUCTORS AND DEVICES	409,216,186.51	11,091,701.54	2.83	2.83%	3.74%	132.17%	14,660,079.83	3.74%	100.00%	14,660,079.83	-
			7,476.60	4.24	4.24%	3.74%	88.22%	6,595.73	3.74%	100.00%	6,595.73	-
366.00	UNDERGROUND CONDUIT	672,272,622.88	14,888,909.97	2.26	2.26%	1.77%	78.41%	11,674,006.66	1.77%	100.00%	11,674,006.66	-
367.00	UNDERGROUND CONDUCTORS AND DEVICES	844,856,752.29	28,926,476.95	3.53	3.53%	3.93%	111.39%	32,221,842.29	3.15%	80.11%	25,812,578.58	(6,409,263.71)
			796,615.70	4.24	4.24%	3.93%	92.74%	738,775.59	3.15%	80.11%	591,825.34	(146,950.24)
368.00	LINE TRANSFORMERS	462,673,680.60	14,908,913.55	3.26	3.26%	4.06%	124.68%	18,588,523.00	4.06%	100.00%	18,588,523.00	-
369.00	SERVICES	182,057,677.19	4,214,546.35	2.33	2.33%	3.15%	135.02%	5,690,606.04	2.82%	89.64%	5,100,867.26	(589,738.78)
370.00	METERS **	140,665,913.55	3,156,227.30	2.32	2.32%	8.34%	359.45%	11,345,024.09	8.34%	100.00%	11,345,024.09	-
373.00	STREET LIGHTING AND SIGNAL SYSTEMS	53,727,968.48	1,745,428.26	3.34	3.34%	4.75%	142.24%	2,482,698.20	4.75%	100.00%	2,482,698.20	-
<b>TOTAL DISTRIBUTION PLANT</b>		<b>3,556,655,872.51</b>	<b>98,549,950.55</b>	<b>2.77%</b>	<b>2.77%</b>	<b>3.28%</b>	<b>118.26%</b>	<b>116,546,832.39</b>	<b>3.06%</b>	<b>93.44%</b>	<b>108,899,984.94</b>	<b>(7,646,847.45)</b>
<b>GENERAL PLANT</b>												
390.00	STRUCTURES AND IMPROVEMENTS											
	SKAGIT	20,916,098.27								1.79%		
	OTHER STRUCTURES	27,691,074.90								0.95%		
<b>TOTAL STRUCTURES AND IMPROVEMENTS</b>		<b>48,607,173.17</b>	<b>3,286,669.05</b>	<b>6.60</b>	<b>6.60%</b>	<b>1.43%</b>	<b>21.67%</b>	<b>712,111.63</b>	<b>1.31%</b>	<b>91.61%</b>	<b>652,354.01</b>	<b>(59,757.62)</b>
391.10	OFFICE FURNITURE AND EQUIPMENT											
	FULLY ACCRUED	5,896,620.07	317,862.83	5.00	5.00%	5.00%	99.97%	317,759.41	0.00%	0.00%	-	(317,759.41)
	AMORTIZED	4,398,911.17	2,608.56	16.44	16.44%	5.00%	30.40%	793.10	5.00%	100.00%	793.10	-
<b>TOTAL OFFICE FURNITURE AND EQUIPMENT</b>		<b>10,295,531.24</b>	<b>320,471.39</b>					<b>318,552.51</b>	<b>0.01%</b>		<b>793.10</b>	<b>(317,759.41)</b>
391.20	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	22,169,281.93	4,266,548.71	20.00	20.00%	20.00%	100.00%	4,266,572.40	20.00%	100.00%	4,266,572.40	-
		601.08			2.19%		913.25%	5,489.35	20.00%	100.00%	5,489.35	-
		22,169,281.93	4,267,149.79			19.27%		4,272,061.74	19.27%		4,272,061.74	0.00
392.00	TRANSPORTATION EQUIPMENT	9,188,876.11	806,550.39	9.00	9.00%	5.25%	58.32%	470,406.78	5.25%	100.00%	470,406.78	-
			2,353.14		60.00%	5.25%	8.75%	205.86	5.25%	100.00%	205.86	-
<b>TOTAL TRANSPORTATION EQUIPMENT</b>		<b>9,188,876.11</b>	<b>808,903.53</b>					<b>470,612.65</b>	<b>5.12%</b>		<b>470,612.65</b>	<b>0.00</b>
393.00	STORES EQUIPMENT											
	FULLY ACCRUED	589,595.93	31,523.28		16.44%	5.00%	30.43%	9,592.33	0.00%	0.00%	-	(9,592.33)
	AMORTIZED	170,968.61	7,310.70		5.00%	5.00%	100.04%	7,313.75	5.00%	100.00%	7,313.75	-
<b>TOTAL STORES EQUIPMENT</b>		<b>760,564.54</b>	<b>38,833.98</b>					<b>16,906.09</b>	<b>0.96%</b>		<b>7,313.75</b>	<b>(9,592.33)</b>
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT											
	FULLY ACCRUED	3,661,294.93	83,337.90		16.44%	5.00%	30.39%	25,328.21	0.00%	0.00%	-	(25,328.21)
	AMORTIZED	8,917,577.84	395,459.78		5.00%	5.00%	99.92%	395,141.47	5.00%	100.00%	395,141.47	-
<b>TOTAL TOOLS, SHOP AND GARAGE EQUIPMENT</b>		<b>12,578,872.77</b>	<b>478,797.68</b>					<b>420,469.68</b>	<b>3.14%</b>		<b>395,141.47</b>	<b>(25,328.21)</b>
395.00	LABORATORY EQUIPMENT											
	FULLY ACCRUED	4,155,876.27	129,670.68		5.00%	5.00%	99.95%	129,611.23	0.00%	0.00%	-	(129,611.23)
	AMORTIZED	7,875,250.46	417,851.52		16.44%	5.00%	30.40%	127,038.24	5.00%	100.00%	127,038.24	-
<b>TOTAL LABORATORY EQUIPMENT</b>		<b>12,031,126.73</b>	<b>547,522.20</b>					<b>256,649.47</b>	<b>1.06%</b>		<b>127,038.24</b>	<b>(129,611.23)</b>

ACCOUNT NUMBER	DESCRIPTION	ACQUISITION VALUE	CURRENT DEPRECIATION EXPENSE	CURRENT RATE	CURRENT RATE %	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	INCREASE (DECREASE) AMOUNT
396.00	POWER OPERATED EQUIPMENT	6,082,762.24	363,063.33	-	6.00%	6.58%	109.71%	398,325.82	6.58%	100.00%	398,325.82	-
397.00	COMMUNICATION EQUIPMENT FULLY ACCRUED AMORTIZED	12,913,083.02	1,580,017.84		27.91%	6.67%	23.91%	377,766.23	0.00%	0.00%	-	(377,766.23)
		80,874,473.00	4,373,888.62		6.67%	6.67%	100.03%	4,375,380.27	6.67%	100.00%	4,375,380.27	-
	TOTAL COMMUNICATION EQUIPMENT	93,787,556.02	5,953,906.46					4,753,146.49	4.67%		4,375,380.27	(377,766.23)
398.00	MISCELLANEOUS EQUIPMENT FULLY ACCRUED AMORTIZED	86,544.16	9,140.28		6.67%	6.67%	99.94%	9,134.96	0.00%	0.00%	-	(9,134.96)
		190,785.64	9,479.40		27.91%	6.67%	23.89%	2,264.34	6.67%	100.00%	2,264.34	-
	TOTAL MISCELLANEOUS EQUIPMENT	277,329.80	18,619.68					11,399.30	0.82%		2,264.34	(9,134.96)
	<b>TOTAL GENERAL PLANT IN SERVICE</b>	<b>215,779,074.55</b>	<b>16,083,937.09</b>		7.45%	5.39%	72.31%	<b>11,630,235.39</b>	4.96%	92.01%	<b>10,701,285.39</b>	<b>(928,950.00)</b>
	SUBTOTAL	9,059,147,131.22	250,591,005.08		2.77%	3.37%	121.66%	304,869,319.39	3.09%	91.88%	280,119,621.32	(24,749,698.06)
Remove CC300 depreciation not booked to 403 - to be adjusted separately												
392 *	TRANSPORTATION EQUIPMENT		(808,903.53)					(470,612.65)			(470,612.65)	-
396 **	POWER OPERATED EQUIPMENT		(363,063.33)					(398,325.82)			(398,325.82)	-
	<b>ADJUSTED SUBTOTAL</b>		<b>249,419,038.22</b>					<b>304,000,380.91</b>			<b>279,250,682.85</b>	<b>(24,749,698.06)</b>

**UNRECOVERED RESERVE TO BE AMORTIZED**

391.10	OFFICE FURNITURE AND EQUIPMENT		0.00					382,728.72			382,728.72	-
391.20	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS		0.00					(4,066.63)			(4,066.63)	-
393.00	STORES EQUIPMENT		0.00					76,885.78			76,885.78	-
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT		0.00					159,759.88			159,759.88	-
395.00	LABORATORY EQUIPMENT		0.00					630,783.60			630,783.60	-
397.00	COMMUNICATION EQUIPMENT		0.00					1,529,213.77			1,529,213.77	-
398.00	MISCELLANEOUS EQUIPMENT		0.00					12,791.46			12,791.46	-
	TOTAL UNRECOVERED RESERVE TO BE AMORTIZED		<b>0.00</b>					<b>2,788,096.59</b>			<b>2,788,096.59</b>	<b>0.00</b>

**TOTAL DIRECT ELECTRIC EXPENSE**

		<b>249,419,038.22</b>					<b>306,788,477.50</b>				<b>282,038,779.44</b>	<b>(24,749,698.06)</b>
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**NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED**

301.00	ORGANIZATION	114,201.76										-
302.00	FRANCHISES AND CONSENTS	55,290,806.07	1,257,483.31					1,257,483.31			1,257,483.31	-
303.00	MISCELLANEOUS INTANGIBLES	64,531,940.29	7,891,358.22					7,891,358.22			7,891,358.22	-
310.00	LAND AND LAND RIGHTS	3,795,192.79						-			-	-
317.00	ARO	252,964.00	5,013.48					5,013.48			5,013.48	-
317.10	ARO	35,282,326.10	1,339,186.84					1,339,186.84			1,339,186.84	-
330.00	LAND AND LAND RIGHTS	6,106,994.79						-			-	-
337.00	ARO	0.00						-			-	-
340.00	LAND AND LAND RIGHTS	15,794,832.10						-			-	-
347.00	ARO	35,764,902.99	1,224,653.57					1,224,653.57			1,224,653.57	-
350.00	LAND AND LAND RIGHTS	3,261,662.87						-			-	-
350.70	LAND AND LAND RIGHTS	11,102,366.64						-			-	-
350.90	LAND AND LAND RIGHTS	1,908.09						-			-	-
359.90	ARO	5,387,661.84	99,569.24					99,569.24			99,569.24	-
360.00	LAND AND LAND RIGHTS	31,113,740.94						-			-	-
374.00	ARO	2,696,909.52	53,931.16					53,931.16			53,931.16	-
389.00	LAND AND LAND RIGHTS	5,316,207.63						-			-	-
390.10	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	184,775.85	6,527.26					6,527.26			6,527.26	-
								-			-	-
								-			-	-
								-			-	-
								-			-	-
								-			-	-
Needed to reconcile												-
Move ARC to separate line		(2,722,354.29)						(2,722,354.29)			(2,722,354.29)	-
	<b>TOTAL NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED</b>	<b>275,999,394.27</b>	<b>9,155,368.79</b>					<b>9,155,368.79</b>			<b>9,155,368.79</b>	<b>0.00</b>

**TOTAL DEPRECIABLE PLANT**

<b>\$ 9,335,146,525.49</b>	<b>\$ 259,746,373.87</b>				<b>\$ 314,024,688.18</b>	<b>\$ 289,274,990.11</b>	<b>\$ (24,749,698.06)</b>
9,335,146,525.49	259,746,373.87	262,468,728.16	314,024,688.18	289,274,990.11	(24,749,698.06)		

Allocate for CC 300 portion of I/S	
* 392	Transportation Equipment
** 396	Power Operated Equipment
CC 300 Depr. Exp. portion of Income Statement	

Test Year	476,581.27	213,905.83
808,903.53		
363,063.33		
1,171,966.86		
59%		
690,487.10		

Portion allocated to Fleeg Overheads

Restated
470,612.65
398,325.82
868,938.47
59%
511,952.02

470,612.65	277,270.61
398,325.82	234,681.42
868,938.47	
59%	Portion allocated to Fleeg t
511,952.02	

For Production Adjustment	Above Prod Depreciation	ARC	ARO	Tot Prod Depreciation	Tot Prod Ratebase
311.00	311 Structures and improvements. - (Steam Production)	(1,030,363.38)	(1,338,591.13)	(109,915.65)	(2,478,870.16)
312.00	312 Boiler plant equipment. - (Steam Production)	(8,430,569.03)		(8,430,569.03)	(4,215,285)
314.00	314 Turbogenerator units. - (Steam Production)	(4,789,930.07)		(4,789,930.07)	(2,394,965)
315.00	315 Accessory electric equipment. - (Steam Production)	(500,143.31)		(500,143.31)	(250,072)

ACCOUNT NUMBER	DESCRIPTION	ACQUISITION VALUE	CURRENT DEPRECIATION EXPENSE	CURRENT RATE	CURRENT RATE %	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	PROPOSED RATE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT	INCREASE (DECREASE) AMOUNT
316.00	316 Miscellaneous power plant equipment - (Steam Production)	(48,158.05)				(48,158.05)		(24,079)				
330.10	330 Land and land rights. - (Hydraulic Production)	-				0.00		-				
331.00	331 Structures and improvements. - (Hydraulic Production)	(1,898.08)				(1,898.08)		(949)				
332.00	332 Reservoirs, dams, and waterways. - (Hydraulic Production)	(63,487.55)				(63,487.55)		(31,744)				
333.00	333 Water wheels, turbines and generators. - (Hydraulic Production)	(23,920.95)				(23,920.95)		(11,960)				
334.00	334 Accessory electric equipment. - (Hydraulic Production)	(12,441.18)				(12,441.18)		(6,221)				
335.00	335 Miscellaneous power plant equipment. - (Hydraulic Production)	(2,638.37)				(2,638.37)		(1,319)				
335.10	335 Miscellaneous power plant equipment. - (Hydraulic Production)	(30.95)				(30.95)		(15)				
336.00	336 Roads, railroads and bridges. - (Hydraulic Production)	77.73				77.73		39				
340.10	340 Land and land rights. - (Other Production)	-				0.00		-				
341.00	341 Structures and improvements. - (Other Production)	0.00	(30,434.94)			(30,434.94)		(15,217)				
341.01	341 Structures and improvements. - (Other Production)	0.00	-		0.00	0.00		-				
342.00	341.01 STRUCTURES AND IMPROVEMENTS - WIND	0.00				0.00		-				
344.00	342 Fuel holders, producers, and accessories. - (Other Production)	0.00				0.00		-				
344.01	344 Generators. - (Other Production)	0.00				0.00		-				
344.20	344 Generators. - (Other Production)	0.00				0.00		-				
345.00	344 Generators. - (Other Production)	0.00				0.00		-				
345.01	345 Accessory electric equipment. - (Other Production)	0.00				0.00		-				
346.00	345 Accessory electric equipment. - (Other Production)	0.00				0.00		-				
346.01	346 Miscellaneous power plant equipment. - (Other Production)	0.00				0.00		-				
346.10	346 Miscellaneous power plant equipment. - (Other Production)	0.00				0.00		-				
346.11	346 Miscellaneous power plant equipment. - (Other Production)	0.00				0.00		-				
348.00	346 Miscellaneous power plant equipment. - (Other Production)	0.00				0.00		-				
						<u>(16,382.445)</u>		<u>(8,191.222)</u>				



**PUGET SOUND ENERGY  
ELECTRIC PLANT**

**TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE  
AND CALCULATED ANNUAL DEPRECIATION RATES AS OF SEPTEMBER 30, 2016**

											STUDY FROM JOHN SPANOS Before Colstrip 1 & 2 changes						
ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF SEPTEMBER 30, 2016 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE (10)=(7)/(8)	NET SALVAGE PERCENT (4)	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE				
							ACCRUAL AMOUNT (8)	ACCRUAL RATE (9)=(8)/(5)			ACCRUAL AMOUNT (8)	ACCRUAL RATE (9)=(8)/(5)					
<b>ELECTRIC PLANT</b>																	
<b>STEAM PRODUCTION PLANT</b>																	
311.00	STRUCTURES AND IMPROVEMENTS																
	COLSTRIP 1	06-2022	90-R2	*	0	9,209,467.84	5,369,108	3,840,360.02	673,747	7.32	5.7	7.32%	0.000	(11)	851,276	9.24	5.7
	COLSTRIP 2	06-2022	90-R2	*	0	4,336,957.28	1,063,479	3,273,478.68	574,295	13.24	5.7	13.24%	0.000	(11)	655,913	15.12	5.7
	COLSTRIP 3	06-2035	90-R2	*	(13)	29,664,979.16	21,454,595	12,066,832	666,220	2.25	18.1	2.25%	0.000	(13)	666,220	2.25	18.1
	COLSTRIP 4	06-2035	90-R2	*	(13)	27,862,834.57	19,334,081	12,150,922	669,654	2.40	18.1	2.40%	0.000	(13)	669,654	2.40	18.1
	COLSTRIP 1-2	06-2022	90-R2	*	0	30,934,199.88	26,913,191	4,021,009.18	705,440	2.28	5.7	2.28%	0.000	(11)	1,305,543	4.22	5.7
	COLSTRIP 3-4	06-2035	90-R2	*	(13)	70,065,640.60	52,568,884	26,605,290	1,471,709	2.10	18.1	2.10%	0.000	(13)	1,471,709	2.10	18.1
	FREDERICKSON 1/EPCOR	06-2042	90-R2	*	(5)	403,636.00	8,557	415,261	16,597	4.11	25.0	4.11%	0.000	(5)	16,597	4.11	25.0
	GOLDENDALE	06-2044	90-R2	*	(5)	2,131,451.97	1,475,544	762,481	28,273	1.33	27.0	1.33%	0.000	(5)	28,273	1.33	27.0
	MINT FARM	06-2047	90-R2	*	(5)	458,042.00	117,386	363,559	12,208	2.67	29.8	2.67%	0.000	(5)	12,208	2.67	29.8
	SUMAS	06-2033	90-R2	*	(5)	1,492,711.69	1,197,365	369,982	22,408	1.50	16.5	1.50%	0.000	(5)	22,408	1.50	16.5
	FERNDALE	06-2034	90-R2	*	(5)	571,513.38	367,246	232,843	13,296	2.33	17.5	2.33%	0.000	(5)	13,296	2.33	17.5
	TOTAL STRUCTURES AND IMPROVEMENTS					177,131,434.37	129,869,434	64,102,018	4,853,847	2.74	13.2	2.74%	0.000		5,713,097	3.13	
312.00	BOILER PLANT EQUIPMENT																
	COLSTRIP 1	06-2022	75-S0	*	0	88,145,747.64	42,279,305	45,866,442.32	8,046,744	9.13	5.7	9.13%	0.000	(11)	9,805,944	11.12	5.7
	COLSTRIP 2	06-2022	75-S0	*	0	88,368,523.22	36,998,692	51,369,831.72	9,012,251	10.20	5.7	10.20%	0.000	(11)	10,769,052	12.19	5.7
	COLSTRIP 3	06-2035	75-S0	*	(12)	137,645,881.58	88,664,395	65,498,993	3,728,844	2.71	17.6	2.71%	0.000	(12)	3,728,844	2.71	17.6
	COLSTRIP 4	06-2035	75-S0	*	(12)	126,930,413.23	74,762,985	67,399,077	3,825,428	3.01	17.6	3.01%	0.000	(12)	3,825,428	3.01	17.6
	COLSTRIP 1-2	06-2022	75-S0	*	0	6,043,572.10	5,184,007	859,565.37	150,801	2.50	5.7	2.50%	0.000	(11)	272,594	4.51	5.6
	COLSTRIP 3-4	06-2035	75-S0	*	(12)	15,254,041.73	10,094,597	6,989,929	404,976	2.65	17.3	2.65%	0.000	(12)	404,976	2.65	17.3
	ENCOGEN	06-2033	75-S0	*	(5)	42,923,481.28	34,057,590	11,012,065	689,589	1.61	16.0	1.61%	0.000	(5)	689,589	1.61	16
	FREDERICKSON 1/EPCOR	06-2042	75-S0	*	(5)	18,138,531.28	7,308,605	11,736,853	489,745	2.70	24.0	2.70%	0.000	(5)	489,745	2.70	24
	GOLDENDALE	06-2044	75-S0	*	(5)	86,173,649.71	66,841,917	23,640,415	914,220	1.06	25.9	1.06%	0.000	(5)	914,220	1.06	25.9
	MINT FARM	06-2047	75-S0	*	(5)	26,297,846.77	3,059,104	24,553,635	860,987	3.27	28.5	3.27%	0.000	(5)	860,987	3.27	28.5
	SUMAS	06-2033	75-S0	*	(5)	15,704,258.64	13,938,347	2,551,125	157,672	1.00	16.2	1.00%	0.000	(5)	157,672	1.00	16.2
	FERNDALE	06-2034	75-S0	*	(5)	44,686,467.80	30,590,589	16,330,202	947,227	2.12	17.2	2.12%	0.000	(5)	947,227	2.12	17.2
	TOTAL BOILER PLANT EQUIPMENT					696,312,414.98	413,780,132	327,808,133	29,228,484	4.20	11.2	4.20%	0.000		32,866,278	4.72	10
314.00	TURBOGENERATOR UNITS																
	COLSTRIP 1	06-2022	45-R1.5	*	0	28,781,740.46	9,901,631	18,880,109.44	3,312,300	11.51	5.7	11.51%	0.000	(10)	3,914,005	13.60	5.6
	COLSTRIP 2	06-2022	45-R1.5	*	0	34,145,118.66	12,039,663	22,105,455.85	3,878,150	11.36	5.7	11.36%	0.000	(10)	4,582,212	13.42	5.6
	COLSTRIP 3	06-2035	45-R1.5	*	(10)	42,228,337.04	15,440,101	31,011,070	1,919,620	4.55	16.2	4.55%	0.000	(10)	1,919,620	4.55	16.2
	COLSTRIP 4	06-2035	45-R1.5	*	(10)	39,133,170.24	15,579,409	27,467,079	1,672,938	4.27	16.4	4.27%	0.000	(10)	1,672,938	4.27	16.4
	COLSTRIP 1-2	06-2022	45-R1.5	*	0	3,813,725.50	3,575,882	237,843.59	41,727	1.09	5.7	1.09%	0.000	(10)	116,678	3.06	5.3
	ENCOGEN	06-2033	45-R1.5	*	(5)	20,710,885.20	16,987,716	4,758,714	309,829	1.50	15.4	1.50%	0.000	(5)	309,829	1.50	15.4
	FREDERICKSON 1/EPCOR	06-2042	45-R1.5	*	(5)	15,800,824.04	6,391,663	10,199,202	452,092	2.86	22.6	2.86%	0.000	(5)	452,092	2.86	22.6
	GOLDENDALE	06-2044	45-R1.5	*	(5)	89,524,456.27	69,143,032	24,857,647	1,016,648	1.14	24.5	1.14%	0.000	(5)	1,016,648	1.14	24.5
	MINT FARM	06-2047	45-R1.5	*	(5)	24,647,469.63	6,463,275	19,416,568	728,552	2.96	26.7	2.96%	0.000	(5)	728,552	2.96	26.7
	SUMAS	06-2033	45-R1.5	*	(5)	22,032,534.57	17,817,477	5,316,684	336,528	1.53	15.8	1.53%	0.000	(5)	336,528	1.53	15.8
	FERNDALE	06-2034	45-R1.5	*	(5)	18,176,144.67	11,698,599	7,386,353	439,610	2.42	16.8	2.42%	0.000	(5)	439,610	2.42	16.8
	TOTAL TURBOGENERATOR UNITS					338,994,406.28	185,038,449	171,636,726	14,107,994	4.16	12.2	4.16%	0.000		15,488,712	4.57	11.1
315.00	ACCESSORY ELECTRIC EQUIPMENT																
	COLSTRIP 1	06-2022	60-S2	*	0	7,465,362.62	4,686,400	2,778,962.69	487,537	6.53	5.7	6.53%	0.000	(10)	627,933	8.41	5.6
	COLSTRIP 2	06-2022	60-S2	*	0	4,167,725.42	1,460,588	2,707,137.74	474,936	11.40	5.7	11.40%	0.000	(11)	560,352	13.45	5.6
	COLSTRIP 3	06-2035	60-S2	*	(10)	6,769,581.50	4,484,210	2,962,330	175,611	2.59	16.9	2.59%	0.000	(10)	175,611	2.59	16.9
	COLSTRIP 4	06-2035	60-S2	*	(11)	6,474,413.60	3,767,317	3,419,282	197,994	3.06	17.3	3.06%	0.000	(11)	197,994	3.06	17.3
	COLSTRIP 1-2	06-2022	60-S2	*	0	2,272,860.64	1,998,202	274,658.17	48,186	2.12	5.7	2.12%	0.000	(10)	91,460	4.02	5.5
	COLSTRIP 3-4	06-2035	60-S2	*	(10)	7,639,006.24	5,452,901	2,950,006	176,897	2.32	16.7	2.32%	0.000	(10)	176,897	2.32	16.7
	ENCOGEN	06-2033	60-S2	*	0	1,678,558.68	1,328,206	350,353	21,481	1.28	16.3	1.28%	0.000	0	21,481	1.28	16.3
	FREDERICKSON 1/EPCOR	06-2042	60-S2	*	0	962,486.71	358,861	603,625	24,389	2.53	24.7	2.53%	0.000	0	24,389	2.53	24.7
	GOLDENDALE	06-2044	60-S2	*	0	7,300,879.00	5,714,400	1,586,479	59,087	0.81	26.8	0.81%	0.000	0	59,087	0.81	26.8
	MINT FARM	06-2047	60-S2	*	0	2,199,936.00	586,806	1,613,130	54,516	2.48	29.6	2.48%	0.000	0	54,516	2.48	29.6
	SUMAS	06-2033	60-S2	*	0	670,281.89	579,011	91,271	5,491	0.82	16.6	0.82%	0.000	0	5,491	0.82	16.6
	FERNDALE	06-2034	60-S2	*	0	1,279,531.00	862,622	416,909	23,581	1.84	17.7	1.84%	0.000	0	23,581	1.84	17.7
	TOTAL ACCESSORY ELECTRIC EQUIPMENT					48,880,623.30	31,279,523	19,754,144	1,749,706	3.58	11.3	3.58%	0.000		2,018,792	4.13	10.5

**PUGET SOUND ENERGY  
ELECTRIC PLANT**

**TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE  
AND CALCULATED ANNUAL DEPRECIATION RATES AS OF SEPTEMBER 30, 2016**

**STUDY FROM JOHN SPANOS  
Before Colsrip 1 & 2 changes**

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF SEPTEMBER 30, 2016	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE		NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	COMPOSITE REMAINING LIFE	
							ACCURUAL AMOUNT	ACCURUAL RATE						
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT													
	06-2022	50-R1.5	*	0	946,611.59	373,569	573,042.91	100,534	10.62	5.7	10.62%	120,035	12.68	5.6
	06-2022	50-R1.5	*	0	1,075,704.32	483,996	591,708.30	103,808	9.65	5.7	9.65%	126,437	11.75	5.6
	06-2035	50-R1.5	*	(11)	1,043,990.99	378,123	780,707	45,212	4.33	17.3	4.33%	45,212	4.33	17.3
	06-2035	50-R1.5	*	(11)	1,165,681.21	420,604	873,302	50,848	4.36	17.2	4.36%	50,848	4.36	17.2
	06-2022	50-R1.5	*	0	6,205,596.72	5,331,195	874,401.25	153,404	2.47	5.7	2.47%	270,437	4.36	5.5
	06-2035	50-R1.5	*	(9)	251,533.56	195,027	79,144	4,975	1.98	15.9	1.98%	4,975	1.98	15.9
	06-2035	50-R1.5	*	(10)	4,444,375.42	2,910,938	1,977,875	121,076	2.72	16.3	2.72%	121,076	2.72	16.3
	06-2042	50-R1.5	*	0	336,377.91	138,260	198,118	8,565	2.55	23.1	2.55%	8,565	2.55	23.1
	06-2044	50-R1.5	*	0	6,163.00	4,824	1,339	54	0.88	24.8	0.88%	54	0.88	24.8
	06-2047	50-R1.5	*	0	152,757.00	38,799	113,958	4,168	2.73	27.3	2.73%	4,168	2.73	27.3
	06-2033	50-R1.5	*	0	123,691.00	109,782	13,909	874	0.71	15.9	0.71%	874	0.71	15.9
	06-2034	50-R1.5	*	0	62,866.00	43,036	19,830	1,171	1.86	16.9	1.86%	1,171	1.86	16.9
	<b>TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT</b>				<b>15,815,348.72</b>	<b>10,428,153</b>	<b>6,097,334</b>	<b>594,689</b>	<b>3.76</b>	<b>10.3</b>	<b>3.76%</b>	<b>753,852</b>	<b>4.77</b>	
	<b>TOTAL STEAM PRODUCTION PLANT</b>				<b>1,277,134,227.65</b>	<b>770,395,690</b>	<b>589,398,355</b>	<b>50,534,721</b>	<b>3.96</b>		<b>3.96%</b>	<b>56,840,731</b>	<b>4.44</b>	
	<b>HYDROELECTRIC PRODUCTION PLANT</b>													
330.10	06-2049	SQUARE	*	0	32,898.73	11,390	21,509	657	2.00	32.7	2.00%	657	2.00	
331.00	STRUCTURES AND IMPROVEMENTS													
	10-2058	75-S1	*	(5)	35,273,454.28	6,306,966	30,730,161	776,755	2.20	39.6	2.20%	776,755	2.20	
	10-2058	75-S1	*	(7)	15,612,653.91	6,565,230	10,140,309	260,751	1.67	38.9	1.67%	260,751	1.67	
	06-2044	75-S1	*	(2)	58,654,809.26	5,540,003	54,287,902	2,009,010	3.43	27.0	3.43%	2,009,010	3.43	
	06-2044	75-S1	*	(2)	54,612,246.02	5,903,872	49,800,619	1,834,277	3.36	27.1	3.36%	1,834,277	3.36	
	<b>TOTAL STRUCTURES AND IMPROVEMENTS</b>				<b>164,153,163.47</b>	<b>24,316,071</b>	<b>144,958,991</b>	<b>4,880,793</b>	<b>2.97</b>	<b>29.7</b>	<b>2.97%</b>	<b>4,880,793</b>	<b>2.97</b>	
332.00	RESERVOIRS, DAMS AND WATERWAYS													
	10-2058	90-R1.5	*	(9)	115,624,469.96	22,402,337	103,628,335	2,636,328	2.28	39.3	2.28%	2,636,328	2.28	
	10-2058	90-R1.5	*	(12)	119,603,565.13	59,809,738	74,146,255	1,900,806	1.59	39.0	1.59%	1,900,806	1.59	
	06-2044	90-R1.5	*	(4)	53,492,873.45	4,795,759	50,836,829	1,899,379	3.55	26.8	3.55%	1,899,379	3.55	
	06-2044	90-R1.5	*	(4)	60,540,016.92	4,528,235	58,433,383	2,184,265	3.61	26.8	3.61%	2,184,265	3.61	
	<b>TOTAL RESERVOIRS, DAMS AND WATERWAYS</b>				<b>349,260,925.46</b>	<b>91,536,069</b>	<b>287,044,802</b>	<b>8,620,778</b>	<b>2.47</b>	<b>33.3</b>	<b>2.47%</b>	<b>8,620,778</b>	<b>2.47</b>	
333.00	WATER WHEELS, TURBINES AND GENERATORS													
	10-2058	75-S1	*	(6)	41,634,914.70	9,000,675	35,132,334	893,215	2.15	39.3	2.15%	893,215	2.15	
	10-2058	75-S1	*	(9)	13,128,270.76	9,227,178	5,082,637	126,284	0.96	40.2	0.96%	126,284	0.96	
	06-2044	75-S1	*	(2)	36,614,585.44	3,022,251	34,324,626	1,266,049	3.46	27.1	3.46%	1,266,049	3.46	
	06-2044	75-S1	*	(2)	35,031,623.57	2,768,921	32,963,335	1,222,346	3.49	27.0	3.49%	1,222,346	3.49	
	<b>TOTAL WATER WHEELS, TURBINES AND GENERATORS</b>				<b>126,409,394.47</b>	<b>24,019,025</b>	<b>107,502,932</b>	<b>3,507,894</b>	<b>1.82</b>	<b>26.2</b>	<b>2.78%</b>	<b>3,507,894</b>	<b>1.82</b>	
334.00	ACCESSORY ELECTRIC EQUIPMENT													
	10-2058	60-R2.5	*	(3)	15,578,198.47	2,648,683	13,396,861	343,909	2.21	39.0	2.21%	343,909	2.21	
	10-2058	60-R2.5	*	(4)	2,738,077.70	1,380,698	1,466,903	38,385	1.40	38.2	1.40%	38,385	1.40	
	06-2044	60-R2.5	*	(1)	16,156,295.24	1,231,153	15,086,705	561,261	3.47	26.9	3.47%	561,261	3.47	
	06-2044	60-R2.5	*	(1)	11,055,386.45	725,092	10,440,848	388,424	3.51	26.9	3.51%	388,424	3.51	
	<b>TOTAL ACCESSORY ELECTRIC EQUIPMENT</b>				<b>45,527,957.86</b>	<b>5,985,626</b>	<b>40,391,317</b>	<b>1,331,979</b>	<b>2.93</b>	<b>30.3</b>	<b>2.93%</b>	<b>1,331,979</b>	<b>2.93</b>	
335.00	MISCELLANEOUS POWER PLANT EQUIPMENT													
	10-2058	45-S1	*	(4)	8,012,780.46	1,065,749	7,267,543	216,627	2.70	33.5	2.70%	216,627	2.70	
	10-2058	45-S1	*	(4)	1,115,022.10	447,518	712,105	22,020	1.97	32.3	1.97%	22,020	1.97	
	06-2044	45-S1	*	(1)	1,548,648.53	129,676	1,434,459	56,004	3.62	25.6	3.62%	56,004	3.62	
	06-2044	45-S1	*	(2)	1,592,310.85	173,199	1,450,958	56,628	3.56	25.6	3.56%	56,628	3.56	
	<b>TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT</b>				<b>12,268,761.94</b>	<b>1,816,142</b>	<b>10,865,065</b>	<b>351,279</b>	<b>2.86</b>	<b>30.9</b>	<b>2.86%</b>	<b>351,279</b>	<b>2.86</b>	
335.10	MISCELLANEOUS TOOLS													
	10-2058	18-S4	*	0	846,482.91	637,395	209,088	15,022	1.77	13.9	1.77%	15,022	1.77	
	10-2058	18-S4	*	0	597,432.90	140,377	457,056	61,911	10.36	7.4	10.36%	61,911	10.36	
	06-2044	18-S4	*	0	674,571.58	542,235	132,337	8,883	1.32	14.9	1.32%	8,883	1.32	
	06-2044	18-S4	*	0	80,300.26	77,265	3,035	206	0.26	14.7	0.26%	206	0.26	
	<b>TOTAL MISCELLANEOUS TOOLS</b>				<b>2,198,787.65</b>	<b>1,397,272</b>	<b>801,516</b>	<b>86,022</b>	<b>3.91</b>	<b>9.3</b>	<b>3.91%</b>	<b>86,022</b>	<b>3.91</b>	

PUGET SOUND ENERGY  
ELECTRIC PLANT

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION RATES AS OF SEPTEMBER 30, 2016

											STUDY FROM JOHN SPANOS Before Colstrip 1 & 2 changes			
336.00	ROADS, RAILROADS AND BRIDGES	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF SEPTEMBER 30, 2016	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE		NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	COMPOSITE REMAINING LIFE
								AMOUNT	RATE					
	LOWER BAKER	10-2058	75-S0.5	*	(1)	1,588,315.74	188,571	1,415,627	36,505	2.30	38.8	2.30%	36,505	2.30
	UPPER BAKER	10-2058	75-S0.5	*	(2)	2,648,181.67	245,575	2,455,570	66,943	2.53	36.7	2.53%	66,943	2.53
	SNOQUALMIE #1	06-2044	75-S0.5	*	0	637,500.65	60,852	576,649	21,557	3.38	26.7	3.38%	21,557	3.38
	SNOQUALMIE #2	06-2044	75-S0.5	*	0	157,935.07	15,050	142,885	5,341	3.38	26.8	3.38%	5,341	3.38
	<b>TOTAL ROADS, RAILROADS AND BRIDGES</b>					<b>5,031,933.13</b>	<b>510,048</b>	<b>4,590,731</b>	<b>130,346</b>	<b>2.59</b>	<b>35.2</b>	<b>2.59%</b>	<b>130,346</b>	<b>2.59</b>
	<b>TOTAL HYDROELECTRIC PRODUCTION PLANT</b>					<b>704,883,822.71</b>	<b>149,591,644</b>	<b>596,176,863</b>	<b>18,909,748</b>	<b>2.68</b>		<b>2.68%</b>	<b>18,909,748</b>	<b>2.68</b>
	<b>OTHER PRODUCTION PLANT</b>													
340.10	EASEMENTS	06-2030	SQUARE	*	(5)	221,928.75	197,425	35,601	2,589	1.17	13.8	1.17%	2,589	1.17
341.00	STRUCTURES AND IMPROVEMENTS													
	ENCOGEN	06-2033	55-R4	*	(5)	9,238,362.05	5,850,367	3,849,913	231,822	2.51	16.6	2.51%	231,822	2.51
	FREDERICKSON 1/EPCOR	06-2042	55-R4	*	(5)	5,774,386.75	2,475,066	3,588,040	142,439	2.47	25.2	2.47%	142,439	2.47
	GOLDENDALE	06-2044	55-R4	*	(5)	34,450,809.72	26,661,589	9,511,761	348,886	1.01	27.3	1.01%	348,886	1.01
	MINT FARM	06-2047	55-R4	*	(5)	11,003,157.44	2,980,386	8,572,929	284,891	2.59	30.1	2.59%	284,891	2.59
	SUMAS	06-2033	55-R4	*	(5)	2,897,941.90	2,321,057	721,782	43,243	1.49	16.7	1.49%	43,243	1.49
	CRYSTAL MOUNTAIN	06-2028	55-R4	*	(5)	811,209.69	372,743	479,027	40,935	5.05	11.7	5.05%	40,935	5.05
	FREDONIA	06-2030	55-R4	*	(5)	5,035,526.76	4,058,711	1,228,592	90,676	1.80	13.5	1.80%	90,676	1.80
	FREDERICKSON	06-2030	55-R4	*	(5)	2,735,279.15	2,532,962	339,082	24,785	0.91	13.7	0.91%	24,785	0.91
	WHITEHORN 2-3	06-2038	55-R4	*	(5)	1,010,183.43	442,590	618,102	28,546	2.83	21.7	2.83%	28,546	2.83
	FERNDALE	06-2034	55-R4	*	(5)	5,927,075.00	3,829,889	2,393,540	135,152	2.28	17.7	2.28%	135,152	2.28
	<b>TOTAL STRUCTURES AND IMPROVEMENTS</b>					<b>78,883,931.89</b>	<b>51,525,360</b>	<b>31,302,768</b>	<b>1,371,375</b>	<b>1.74</b>	<b>22.8</b>	<b>1.74%</b>	<b>1,371,375</b>	<b>1.74</b>
341.01	STRUCTURES AND IMPROVEMENTS - WIND													
	LOWER SNAKE RIVER	06-2037	55-R4	*	(5)	31,416,965.73	4,583,746	28,404,068	1,373,504	4.37	20.7	4.37%	1,373,504	4.37
	HOPKINS RIDGE	06-2030	55-R4	*	(5)	3,413,471.97	368,034	3,216,112	234,724	6.88	13.7	6.88%	234,724	6.88
	WILD HORSE	06-2031	55-R4	*	(5)	15,120,072.09	3,203,468	12,672,608	862,193	5.70	14.7	5.70%	862,193	5.70
	<b>TOTAL STRUCTURES AND IMPROVEMENTS - WIND</b>					<b>49,950,509.79</b>	<b>8,155,248</b>	<b>44,292,788</b>	<b>2,470,421</b>	<b>4.95</b>	<b>17.9</b>	<b>4.95%</b>	<b>2,470,421</b>	<b>4.95</b>
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES													
	ENCOGEN	06-2033	45-R3	*	(5)	8,121,641.08	6,540,475	1,987,248	125,475	1.54	15.8	1.54%	125,475	1.54
	FREDERICKSON 1/EPCOR	06-2042	45-R3	*	(5)	1,804,662.80	697,152	1,197,744	50,752	2.81	23.6	2.81%	50,752	2.81
	GOLDENDALE	06-2044	45-R3	*	(5)	1,887,875.00	1,477,641	504,628	19,635	1.04	25.7	1.04%	19,635	1.04
	MINT FARM	06-2047	45-R3	*	(5)	1,457,862.00	419,775	1,110,980	39,466	2.71	28.2	2.71%	39,466	2.71
	SUMAS	06-2033	45-R3	*	(5)	3,889,943.37	3,452,527	631,913	38,673	0.99	16.3	0.99%	38,673	0.99
	CRYSTAL MOUNTAIN	06-2028	45-R3	*	(5)	476,309.45	67,263	432,862	37,348	7.84	11.6	7.84%	37,348	7.84
	FREDONIA	06-2030	45-R3	*	(5)	3,739,991.62	2,415,322	1,511,669	122,288	3.27	12.4	3.27%	122,288	3.27
	FREDERICKSON	06-2030	45-R3	*	(5)	3,702,107.48	3,642,779	244,434	20,693	0.56	11.8	0.56%	20,693	0.56
	WHITEHORN 2-3	06-2038	45-R3	*	(5)	134,194.70	138,223	2,681	134	0.10	20.0	0.10%	134	0.10
	FERNDALE	06-2034	45-R3	*	(5)	418,443.00	286,449	152,916	8,763	2.09	17.5	2.09%	8,763	2.09
	<b>TOTAL FUEL HOLDERS, PRODUCERS AND ACCESSORIES</b>					<b>25,633,030.50</b>	<b>19,137,607</b>	<b>7,777,075</b>	<b>463,227</b>	<b>1.81</b>	<b>16.8</b>	<b>1.81%</b>	<b>463,227</b>	<b>1.81</b>
344.00	GENERATORS													
	CRYSTAL MOUNTAIN	06-2028	60-R3	*	(5)	575,842.91	405,829	198,806	17,279	3.00	11.5	3.00%	17,279	3.00
	FREDONIA	06-2030	60-R3	*	(5)	99,010,602.66	66,636,896	37,324,236	2,738,639	2.77	13.6	2.77%	2,738,639	2.77
	FREDERICKSON	06-2030	60-R3	*	(5)	30,004,024.96	24,750,966	6,753,260	506,008	1.69	13.3	1.69%	506,008	1.69
	WHITEHORN 2-3	06-2038	60-R3	*	(5)	33,087,674.33	30,119,678	4,622,380	216,097	0.65	21.4	0.65%	216,097	0.65
	<b>TOTAL GENERATORS</b>					<b>162,678,144.86</b>	<b>121,913,369</b>	<b>48,898,682</b>	<b>3,478,023</b>	<b>2.14</b>	<b>14.1</b>	<b>2.14%</b>	<b>3,478,023</b>	<b>2.14</b>
344.01	GENERATORS - WIND													
	LOWER SNAKE RIVER	06-2037	40-R2.5	*	(5)	583,581,424.76	112,902,903	499,857,593	25,258,090	4.33	19.8	4.33%	25,258,090	4.33
	HOPKINS RIDGE	06-2030	40-R2.5	*	(5)	153,525,782.01	62,513,564	98,688,507	7,495,174	4.88	13.2	4.88%	7,495,174	4.88
	WILD HORSE	06-2031	40-R2.5	*	(5)	372,345,403.38	136,231,904	254,730,769	18,030,523	4.84	14.1	4.84%	18,030,523	4.84
	<b>TOTAL GENERATORS - WIND</b>					<b>1,109,452,610.15</b>	<b>311,648,371</b>	<b>853,276,869</b>	<b>50,783,787</b>	<b>4.58</b>	<b>16.8</b>	<b>4.58%</b>	<b>50,783,787</b>	<b>4.58</b>
344.20	GENERATORS - COMBINED CYCLE													
	ENCOGEN	06-2033	12-L0.5	*	20	74,375,981.07	56,434,886	3,065,899	540,356	0.73	5.7	0.73%	540,356	0.73
	FREDERICKSON 1/EPCOR	06-2042	12-L0.5	*	20	26,006,934.52	1,397,214	19,408,333	2,999,348	11.53	6.5	11.53%	2,999,348	11.53

**PUGET SOUND ENERGY  
ELECTRIC PLANT**

**TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE  
AND CALCULATED ANNUAL DEPRECIATION RATES AS OF SEPTEMBER 30, 2016**

STUDY FROM JOHN SPANOS  
Before Colsrip 1 & 2 changes

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF SEPTEMBER 30, 2016	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE			NET SALVAGE PERCENT	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE
							AMOUNT	ACCRRUAL RATE					ACCRRUAL AMOUNT	ACCRRUAL RATE	
GOLDENDALE	06-2044	12-L0.5	* 20	83,514,274.03	8,066,153	58,745,266	7,147,793	8.56	8.2	8.56%	0.000		7,147,793	8.56	
MINT FARM	06-2047	12-L0.5	* 20	32,380,061.68	2,715,654	23,188,396	2,902,863	8.96	8.0	8.96%	0.000		2,902,863	8.96	
SUMAS	06-2033	12-L0.5	* 20	27,973,570.46	20,284,084	2,094,772	267,769	0.96	7.8	0.96%	0.000		267,769	0.96	
FERNDALE	06-2034	12-L0.5	* 20	53,610,403.71	35,341,321	7,547,002	854,758	1.59	8.8	1.59%	0.000		854,758	1.59	
<i>TOTAL GENERATORS - COMBINED CYCLE</i>				297,861,225.47	124,239,313	114,049,668	14,712,887	4.94	7.8	4.94%	0.000		14,712,887	4.94	
345.00	ACCESSORY ELECTRIC EQUIPMENT														
	ENCOGEN	06-2033	45-S1.5	* (5)	2,021,517.63	1,613,490	509,104	33,297	1.65	15.3	1.65%	0.000	33,297	1.65	
	FREDERICKSON 1/EPCOR	06-2042	45-S1.5	* (5)	296,766.72	111,119	200,486	8,875	2.99	22.6	2.99%	0.000	8,875	2.99	
	GOLDENDALE	06-2044	45-S1.5	* (5)	9,468,135.00	7,420,970	2,520,571	101,965	1.08	24.7	1.08%	0.000	101,965	1.08	
	MINT FARM	06-2047	45-S1.5	* (5)	2,823,972.00	810,921	2,154,249	79,787	2.83	27.0	2.83%	0.000	79,787	2.83	
	SUMAS	06-2033	45-S1.5	* (5)	4,392,925.14	3,714,712	897,859	55,659	1.27	16.1	1.27%	0.000	55,659	1.27	
	CRYSTAL MOUNTAIN	06-2028	45-S1.5	* (5)	406,679.71	188,927	238,087	20,822	5.12	11.4	5.12%	0.000	20,822	5.12	
	FREDONIA	06-2030	45-S1.5	* (5)	7,187,907.92	3,377,315	4,169,989	309,159	4.30	13.5	4.30%	0.000	309,159	4.30	
	FREDERICKSON	06-2030	45-S1.5	* (5)	2,438,637.16	1,763,155	797,414	59,300	2.43	13.4	2.43%	0.000	59,300	2.43	
	WHITEHORN 2-3	06-2038	45-S1.5	* (5)	201,938.39	172,085	39,950	2,007	0.99	19.9	0.99%	0.000	2,007	0.99	
	FERNDALE	06-2034	45-S1.5	* (5)	3,521,060.99	2,410,379	1,286,735	74,292	2.11	17.3	2.11%	0.000	74,292	2.11	
<i>TOTAL ACCESSORY ELECTRIC EQUIPMENT</i>				32,759,540.66	21,583,072	12,814,444	745,163	2.27	17.2	2.27%	0.000		745,163	2.27	
345.01	ACCESSORY ELECTRIC EQUIPMENT - WIND														
	LOWER SNAKE RIVER	06-2037	45-S1.5	* (5)	68,432,625.08	13,311,771	58,542,486	2,921,282	4.27	20.0	4.27%	0.000	2,921,282	4.27	
	HOPKINS RIDGE	06-2030	45-S1.5	* (5)	13,903,072.54	5,771,433	8,826,794	665,811	4.79	13.3	4.79%	0.000	665,811	4.79	
	WILD HORSE	06-2031	45-S1.5	* (5)	36,997,247.70	13,607,937	25,239,173	1,772,155	4.79	14.2	4.79%	0.000	1,772,155	4.79	
<i>TOTAL ACCESSORY ELECTRIC EQUIPMENT - WIND</i>				119,332,945.32	32,691,140	92,608,453	5,359,248	4.49	17.3	4.49%	0.000		5,359,248	4.49	
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT														
	ENCOGEN	06-2033	45-S1.5	* (5)	792,720.88	114,831	717,526	45,000	5.68	15.9	5.68%	0.000	45,000	5.68	
	GOLDENDALE	06-2044	45-S1.5	* (5)	2,134,388.00	1,670,587	570,521	23,079	1.08	24.7	1.08%	0.000	23,079	1.08	
	MINT FARM	06-2047	45-S1.5	* (5)	717,365.05	200,278	552,956	20,425	2.85	27.1	2.85%	0.000	20,425	2.85	
	SUMAS	06-2033	45-S1.5	* (5)	2,005,074.48	1,775,642	329,686	20,465	1.02	16.1	1.02%	0.000	20,465	1.02	
	FREDONIA	06-2030	45-S1.5	* (5)	353,337.64	265,750	105,254	7,885	2.23	13.3	2.23%	0.000	7,885	2.23	
	FREDERICKSON	06-2030	45-S1.5	* (5)	156,087.78	158,502	5,390	421	0.27	12.8	0.27%	0.000	421	0.27	
	WHITEHORN 2-3	06-2038	45-S1.5	* (5)	46,462.34	28,650	20,136	1,180	2.54	17.1	2.54%	0.000	1,180	2.54	
	FERNDALE	06-2034	45-S1.5	* (5)	665,876.00	455,832	243,337	14,049	2.11	17.3	2.11%	0.000	14,049	2.11	
<i>TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT</i>				6,871,312.17	4,670,072	2,544,806	132,504	1.93	19.2	1.93%	0.000		132,504	1.93	
346.01	MISCELLANEOUS POWER PLANT EQUIPMENT - WIND														
	LOWER SNAKE RIVER	06-2037	50-R2.5	* (5)	2,820,158.96	548,421	2,412,746	119,799	4.25	20.1	4.25%	0.000	119,799	4.25	
	HOPKINS RIDGE	06-2030	50-R2.5	* (5)	479,164.80	120,445	382,678	28,324	5.91	13.5	5.91%	0.000	28,324	5.91	
	WILD HORSE	06-2031	50-R2.5	* (5)	706,082.18	166,936	574,450	39,712	5.62	14.5	5.62%	0.000	39,712	5.62	
<i>TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT - WIND</i>				4,005,405.94	835,801	3,369,874	187,835	4.69	17.9	4.69%	0.000		187,835	4.69	
346.10	MISCELLANEOUS TOOLS														
	ENCOGEN	06-2028	15-L4	* 0	387,249.85	108,495	278,755	35,473	9.16	7.9	9.16%	0.000	35,473	9.16	
	FREDERICKSON 1/EPCOR	06-2042	15-L4	* 0	44,161.55	12,907	31,255	3,992	9.04	7.8	9.04%	0.000	3,992	9.04	
	GOLDENDALE	06-2044	15-L4	* 0	469,809.97	36,213	433,597	46,133	9.82	9.4	9.82%	0.000	46,133	9.82	
	MINT FARM	06-2047	15-L4	* 0	363,626.33	61,077	302,549	33,962	9.34	8.9	9.34%	0.000	33,962	9.34	
	SUMAS	06-2033	15-L4	* 0	310,501.03	29,326	281,175	30,586	9.85	9.2	9.85%	0.000	30,586	9.85	
	CRYSTAL MOUNTAIN	06-2028	15-L4	* 0	10,249.28	2,694	7,555	2,041	19.91	3.7	19.91%	0.000	2,041	19.91	
	FREDONIA	06-2030	15-L4	* 0	500,057.41	141,521	358,536	80,315	16.06	4.5	16.06%	0.000	80,315	16.06	
	FREDERICKSON	06-2030	15-L4	* 0	313,151.40	63,836	249,315	38,756	12.38	6.4	12.38%	0.000	38,756	12.38	
	WHITEHORN 2-3	06-2038	15-L4	* 0	252,402.76	85,235	167,168	27,048	10.72	6.2	10.72%	0.000	27,048	10.72	
<i>TOTAL MISCELLANEOUS TOOLS</i>				2,651,209.58	541,303	2,109,905	298,306	11.25	7.1	11.25%	0.000		298,306	11.25	
346.11	MISCELLANEOUS TOOLS - WIND														
	LOWER SNAKE RIVER	06-2037	15-L4	* 0	124,261.07	9,773	114,488	8,911	7.17	12.8	7.17%	0.000	8,911	7.17	
	HOPKINS RIDGE	06-2030	15-L4	* 0	324,714.64	95,474	229,240	32,087	9.88	7.1	9.88%	0.000	32,087	9.88	
	WILD HORSE	06-2031	15-L4	* 0	333,519.97	46,846	286,674	25,531	7.66	11.2	7.66%	0.000	25,531	7.66	
<i>TOTAL MISCELLANEOUS TOOLS - WIND</i>				782,495.68	152,094	630,402	66,529	8.50	9.5	8.50%	0.000		66,529	8.50	
348.00	ENERGY STORAGE EQUIPMENT		20-S3	0	4,776,731.56	95,635	4,681,096	238,466	4.99	19.6	4.99%	0.000	238,466	4.99	
<b>TOTAL OTHER PRODUCTION PLANT</b>				<b>1,895,861,022.32</b>	<b>697,385,810</b>	<b>1,218,392,431</b>	<b>80,310,360</b>	<b>4.24</b>		<b>4.24%</b>	<b>0.000</b>		<b>80,310,360</b>	<b>4.24</b>	

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AND CALCULATED ANNUAL DEPRECIATION RATES AS OF SEPTEMBER 30, 2016**

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Before Colstrip 1 & 2 changes

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF SEPTEMBER 30, 2016	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE		NET SALVAGE PERCENT	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE
							ACCRUAL AMOUNT	ACCRUAL RATE				ACCRUAL AMOUNT	ACCRUAL RATE	
<b>TRANSMISSION PLANT</b>														
											0.000			
											0.000			
											0.000			
350.10	EASEMENTS	75-R4	0	13,037,871.04	3,769,178	9,268,693	143,445	1.10	64.6	1.10%	0.000	143,445	1.10	
350.16	EASEMENTS - SUBTRANSMISSION	75-R4	0	2,478,317.94	(34,424)	2,512,742	34,956	1.41	71.9	1.41%	0.000	34,956	1.41	
350.17	EASEMENTS - HVD RECLASS	75-R4	0	20,438,119.84	9,201,696	11,236,424	216,465	1.06	51.9	1.06%	0.000	216,465	1.06	
350.99	EASEMENTS - GIF	75-R4	0	172,388.53	39,559	132,830	2,066	1.20	64.3	1.20%	0.000	2,066	1.20	
352.00	STRUCTURES AND IMPROVEMENTS	65-R4	(5)	3,818,787.78	1,232,451	2,777,276	58,188	1.52	47.7	1.52%	0.000	58,188	1.52	
352.60	STRUCTURES AND IMPROVEMENTS - SUBTRANSMISSION	65-R4	(5)	1,759,633.82	68,052	1,779,564	28,096	1.60	63.3	1.60%	0.000	28,096	1.60	
352.70	STRUCTURES AND IMPROVEMENTS - HVD RECLASS	65-R4	(5)	2,270,219.17	1,182,926	1,200,804	29,883	1.32	40.2	1.32%	0.000	29,883	1.32	
352.90	STRUCTURES AND IMPROVEMENTS - GIF	65-R4	(5)	1,956,303.54	298,138	1,755,981	29,470	1.51	59.6	1.51%	0.000	29,470	1.51	
353.00	STATION EQUIPMENT	45-R1.5	(10)	157,933,119.29	45,791,174	127,935,257	3,642,533	2.31	35.1	2.31%	0.000	3,642,533	2.31	
353.60	STATION EQUIPMENT - SUBTRANSMISSION	45-R1.5	(10)	108,797,057.09	6,534,012	113,142,750	2,669,975	2.45	42.4	2.45%	0.000	2,669,975	2.45	
353.70	STATION EQUIPMENT - HVD RECLASS	45-R1.5	(10)	198,771,431.60	67,306,052	151,342,523	4,951,422	2.49	30.6	2.49%	0.000	4,951,422	2.49	
353.80	STATION EQUIPMENT - LIF	45-R1.5	(10)	405,246.36	193,972	251,799	9,978	2.46	25.2	2.46%	0.000	9,978	2.46	
353.90	STATION EQUIPMENT - GIF	45-R1.5	(10)	129,568,728.68	38,323,242	104,202,360	2,697,721	2.08	38.6	2.08%	0.000	2,697,721	2.08	
354.00	TOWERS AND FIXTURES	75-R4	(15)	90,563,275.94	43,514,475	60,633,293	1,136,178	1.25	53.4	1.25%	0.000	1,136,178	1.25	
354.70	TOWERS AND FIXTURES - HVD RECLASS	75-R4	(15)	1,507,252.65	896,631	836,709	16,945	1.12	49.4	1.12%	0.000	16,945	1.12	
354.90	TOWERS AND FIXTURES - GIF	75-R4	(15)	133,399.28	110,351	43,058	609	0.46	70.7	0.46%	0.000	609	0.46	
355.00	POLES AND FIXTURES	43-R1	(40)	85,130,847.55	27,928,206	91,254,981	2,587,052	3.04	35.3	3.04%	0.000	2,587,052	3.04	
355.60	POLES AND FIXTURES - SUBTRANSMISSION	43-R1	(40)	78,708,415.22	4,825,666	105,366,116	2,559,412	3.25	41.2	3.25%	0.000	2,559,412	3.25	
355.70	POLES AND FIXTURES - HVD RECLASS	43-R1	(40)	170,738,423.63	47,576,643	191,457,151	5,810,001	3.40	33.0	3.40%	0.000	5,810,001	3.40	
355.90	POLES AND FIXTURES - GIF	43-R1	(40)	8,879,281.07	2,097,318	10,333,675	274,655	3.09	37.6	3.09%	0.000	274,655	3.09	
356.00	OVERHEAD CONDUCTORS AND DEVICES	60-R2.5	(10)	127,496,954.51	69,844,695	70,401,955	1,643,066	1.29	42.8	1.29%	0.000	1,643,066	1.29	
356.60	OVERHEAD CONDUCTORS AND DEVICES - SUBTRANSMISSION	60-R2.5	(10)	25,127,105.97	1,384,144	26,255,673	455,609	1.81	57.6	1.81%	0.000	455,609	1.81	
356.70	OVERHEAD CONDUCTORS AND DEVICES - HVD RECLASS	60-R2.5	(10)	132,747,968.58	70,324,578	75,698,188	1,743,446	1.31	43.4	1.31%	0.000	1,743,446	1.31	
356.90	OVERHEAD CONDUCTORS AND DEVICES - GIF	60-R2.5	(10)	6,269,537.68	1,610,720	5,285,772	100,331	1.60	52.7	1.60%	0.000	100,331	1.60	
357.70	UNDERGROUND CONDUIT - HVD RECLASS	55-R4	0	700,574.85	375,467	325,108	17,834	2.55	18.2	2.55%	0.000	17,834	2.55	
357.90	UNDERGROUND CONDUIT - GIF	55-R4	0	510,284.37	114,486	395,799	8,839	1.73	44.8	1.73%	0.000	8,839	1.73	
358.70	UNDERGROUND CONDUCTORS AND DEVICES - HVD RECLASS	55-R4	0	2,932,873.15	2,515,857	417,016	21,673	0.74	19.2	0.74%	0.000	21,673	0.74	
358.90	UNDERGROUND CONDUCTORS AND DEVICES - GIF	55-R4	0	34,023,856.66	8,177,268	25,846,588	527,144	1.55	49.0	1.55%	0.000	527,144	1.55	
359.00	ROADS AND TRAILS	65-R4	0	1,379,629.34	397,494	982,136	19,310	1.40	50.9	1.40%	0.000	19,310	1.40	
359.70	ROADS AND TRAILS - HVD RECLASS	65-R4	0	568,185.43	279,529	288,657	9,535	1.68	30.3	1.68%	0.000	9,535	1.68	
359.99	ROADS AND TRAILS - GIF	65-R4	0	8,020.92	3,313	4,708	117	1.46	40.2	1.46%	0.000	117	1.46	
<b>TOTAL TRANSMISSION PLANT</b>														
				<b>1,408,833,111.48</b>	<b>455,882,866</b>	<b>1,193,365,586</b>	<b>31,445,954</b>	<b>2.23</b>			2.23%	<b>31,445,954</b>	<b>2.23</b>	
<b>DISTRIBUTION PLANT</b>														
											0.000			
											0.000			
											0.000			
											0.000			
360.10	EASEMENTS	65-R4	0	6,192,997.78	3,154,464	3,038,534	69,962	1.13	43.4	1.13%	0.000	69,962	1.13	
361.00	STRUCTURES AND IMPROVEMENTS	60-R2	(10)	7,980,826.73	2,327,041	6,451,869	140,499	1.76	45.9	1.76%	0.000	140,499	1.76	
362.00	STATION EQUIPMENT	52-S0	(15)	434,912,648.52	125,213,289	374,936,256	8,871,422	2.04	42.3	2.04%	0.000	8,871,422	2.04	
363.00	BATTERY STORAGE EQUIPMENT	20-S3	0	1,194,182.86	23,909	1,170,274	59,617	4.99	19.6	4.99%	0.000	59,617	4.99	
364.00	POLES, TOWERS AND FIXTURES	46-R1.5	(50)	340,904,415.12	146,427,147	364,929,476	10,713,901	3.14	34.1	3.14%	0.000	10,713,901	3.14	
365.00	OVERHEAD CONDUCTORS AND DEVICES	38-R2.5	(25)	409,216,186.51	120,401,105	391,119,128	15,306,553	3.74	25.6	3.74%	0.000	15,306,553	3.74	
366.00	UNDERGROUND CONDUIT	55-R3	(10)	672,272,622.88	261,027,349	478,472,536	11,912,719	1.77	40.2	1.77%	0.000	11,912,719	1.77	
367.00	UNDERGROUND CONDUCTORS AND DEVICES	38-R2.5	(40)	844,856,752.29	341,308,280	841,491,174	33,220,993	3.93	25.3	3.93%	0.000	33,220,993	3.93	
368.00	LINE TRANSFORMERS	44-R2	(50)	462,673,680.60	181,111,959	512,898,561	18,805,777	4.06	27.3	4.06%	0.000	18,805,777	4.06	
369.00	SERVICES	55-R3	(60)	182,057,677.19	116,569,686	174,722,597	5,727,599	3.15	30.5	3.15%	0.000	5,727,599	3.15	
370.00	METERS	20-L1	(10)	140,665,913.55	34,679,835	120,052,670	11,730,432	8.34	10.2	8.34%	0.000	11,730,432	8.34	
373.00	STREET LIGHTING AND SIGNAL SYSTEMS	31-S0.5	(15)	53,727,968.48	18,793,323	42,993,840	2,552,518	4.75	16.8	4.75%	0.000	2,552,518	4.75	
<b>TOTAL DISTRIBUTION PLANT</b>														
				<b>3,556,655,872.51</b>	<b>1,351,037,388</b>	<b>3,312,276,915</b>	<b>119,111,992</b>	<b>3.35</b>			3.35%	<b>119,111,992</b>	<b>3.35</b>	
<b>GENERAL PLANT</b>														
											0.000			
											0.000			
											0.000			
											0.000			
390.00	STRUCTURES AND IMPROVEMENTS										0.000			
	SKAGIT	06-2057	75-S1.5	*	(5)	20,916,098.27	7,596,119	14,365,784	374,164	1.79	0.000	374,164	1.79	
	OTHER STRUCTURES		45-S1.5	(5)	27,691,074.90	20,042,691	9,032,937	261,922	0.95	0.95%	0.000	261,922	0.95	

**PUGET SOUND ENERGY  
ELECTRIC PLANT**

**TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE  
AND CALCULATED ANNUAL DEPRECIATION RATES AS OF SEPTEMBER 30, 2016**

**STUDY FROM JOHN SPANOS  
Before Colsrip 1 & 2 changes**

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF SEPTEMBER 30, 2016	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE		NET SALVAGE PERCENT	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE
							ACCRUAL AMOUNT	ACCRUAL RATE				ACCRUAL AMOUNT	ACCRUAL RATE	
<i>TOTAL STRUCTURES AND IMPROVEMENTS</i>				48,607,173.17	27,638,810	23,398,721	636,086	1.43	36.6	1.31%	636,086	1.43		
391.10	OFFICE FURNITURE AND EQUIPMENT FULLY ACCRUED AMORTIZED	FULLY ACCRUED 20-SQ	0	5,896,620.07 4,398,911.17	5,896,620 2,177,000	0 2,221,911	0 219,874	- 5.00	- 10.1	0.00% 5.00%	0 219,874	- 5.00		
<i>TOTAL OFFICE FURNITURE AND EQUIPMENT</i>				10,295,531.24	8,073,620	2,221,911	219,874	2.14	10.5	2.14%	219,874	2.14		
391.20	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	5-SQ	0	22,169,281.93	13,532,000	8,637,282	4,433,881	20.00	1.9	20.00%	4,433,881	20.00		
392.00	TRANSPORTATION EQUIPMENT	12-L3	10	9,188,876.11	5,273,638	2,996,351	482,333	5.25	6.2	5.25%	482,333	5.25		
393.00	STORES EQUIPMENT FULLY ACCRUED AMORTIZED	FULLY ACCRUED 20-SQ	0	589,595.93 170,968.61	589,596 33,600	0 137,369	0 8,552	- 5.00	- 16.1	0.00% 5.00%	0 8,552	- 5.00		
<i>TOTAL STORES EQUIPMENT</i>				760,564.54	623,196	137,369	8,552	0.99	16.4	1.12%	8,552	0.99		
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT FULLY ACCRUED AMORTIZED	FULLY ACCRUED 20-SQ	0	3,661,294.93 8,917,577.84	3,661,295 2,134,000	0 6,783,578	0 445,520	- 5.00	- 15.2	0.00% 5.00%	0 445,520	- 5.00		
<i>TOTAL TOOLS, SHOP AND GARAGE EQUIPMENT</i>				12,578,872.77	5,795,295	6,783,578	445,520	3.61	15.7	3.54%	445,520	3.61		
395.00	LABORATORY EQUIPMENT FULLY ACCRUED AMORTIZED	FULLY ACCRUED 20-SQ	0	4,155,876.27 7,875,250.46	4,155,876 3,991,000	0 3,884,250	0 393,582	- 5.00	- 9.9	0.00% 5.00%	0 393,582	- 5.00		
<i>TOTAL LABORATORY EQUIPMENT</i>				12,031,126.73	8,146,876	3,884,250	393,582	3.40	10.5	3.27%	393,582	3.40		
396.00	POWER OPERATED EQUIPMENT	14-L3	10	6,082,762.24	2,469,391	3,005,095	400,413	6.58	7.5	6.58%	400,413	6.58		
397.00	COMMUNICATION EQUIPMENT FULLY ACCRUED AMORTIZED	FULLY ACCRUED 15-SQ	0	12,913,083.02 80,874,473.00	12,913,083 28,500,000	0 52,374,473	0 5,396,167	- 6.67	- 9.7	0.00% 6.67%	0 5,396,167	- 6.67		
<i>TOTAL COMMUNICATION EQUIPMENT</i>				93,787,556.02	41,413,083	52,374,473	5,396,167	5.81	10.3	5.75%	5,396,167	5.81		
398.00	MISCELLANEOUS EQUIPMENT FULLY ACCRUED AMORTIZED	FULLY ACCRUED 15-SQ	0	86,544.16 190,785.64	86,544 67,100	0 123,686	0 12,718	- 6.67	- 9.7	0.00% 6.67%	0 12,718	- 6.67		
<i>TOTAL MISCELLANEOUS EQUIPMENT</i>				277,329.80	153,644	123,686	12,718	4.47	10.3	4.59%	12,718	4.47		
<b>TOTAL GENERAL PLANT</b>				<b>215,779,074.55</b>	<b>113,119,553</b>	<b>103,562,716</b>	<b>12,429,126</b>	<b>5.76</b>		<b>5.76%</b>	<b>12,429,126</b>	<b>5.76</b>		

**UNRECOVERED RESERVE TO BE AMORTIZED**

391.10	OFFICE FURNITURE AND EQUIPMENT			(1,913,644)			382,729	***			382,729		
391.20	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS			20,333			(4,067)	***			(4,067)		
393.00	STORES EQUIPMENT			(384,429)			76,886	***			76,886		
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT			(798,799)			159,760	***			159,760		
395.00	LABORATORY EQUIPMENT			(3,153,918)			630,784	***			630,784		
397.00	COMMUNICATION EQUIPMENT			(7,646,069)			1,529,214	***			1,529,214		
398.00	MISCELLANEOUS EQUIPMENT			(63,957)			12,791	***			12,791		
<b>TOTAL UNRECOVERED RESERVE TO BE AMORTIZED</b>				<b>(13,940,483)</b>			<b>2,788,097</b>				<b>2,788,097</b>		
<b>TOTAL DEPRECIABLE PLANT</b>				<b>9,059,147,131.22</b>	<b>3,523,472,467</b>	<b>7,013,172,866</b>	<b>315,529,998</b>				<b>321,836,008</b>		

PUGET SOUND ENERGY  
ELECTRIC PLANT

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE  
AND CALCULATED ANNUAL DEPRECIATION RATES AS OF SEPTEMBER 30, 2016

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF SEPTEMBER 30, 2016	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE	STUDY FROM JOHN SPANOS Before Colsrip 1 & 2 changes		
							ACCRUAL AMOUNT	ACCRUAL RATE		NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	ACCRUAL RATE
<b>NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED</b>												
301.00		ORGANIZATION		114,201.76								
302.00		FRANCHISES AND CONSENTS		55,290,806.07	10,926,343							
303.00		MISCELLANEOUS INTANGIBLES		64,531,940.29	23,833,179							
310.00		LAND AND LAND RIGHTS		3,795,192.79								
317.00		ARO		252,964.00	71,227							
317.10		ARO		35,282,326.10	2,724,424							
330.00		LAND AND LAND RIGHTS		6,106,994.79								
337.00		ARO		0.00								
340.00		LAND AND LAND RIGHTS		15,794,832.10								
347.00		ARO		35,764,902.99	3,237,154							
350.00		LAND AND LAND RIGHTS		3,261,662.87								
350.70		LAND AND LAND RIGHTS		11,102,366.64								
350.90		LAND AND LAND RIGHTS		1,908.09								
359.90		ARO		5,387,661.84	84,806							
360.00		LAND AND LAND RIGHTS		31,113,740.94	9							
374.00		ARO		2,696,909.52	315,002							
389.00		LAND AND LAND RIGHTS		5,316,207.63								
390.10		STRUCTURES AND IMPROVEMENTS - LEASEHOLDS		184,775.85	170,844							
<b>TOTAL NONDEPRECIABLE PLANT</b>				<b>275,999,394.27</b>	<b>41,362,988</b>							
<b>TOTAL ELECTRIC PLANT</b>				<b>9,335,146,525.49</b>	<b>3,564,835,455</b>	<b>7,013,172,866</b>	<b>315,529,998</b>				<b>321,836,008</b>	

\* LIFE SPAN PROCEDURE USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE.

\*\* FOR NEW ADDITIONS FOR AMI METERS, THE RECOMMENDATION IS A 20-S2.5 SURVIVOR CURVE, (10) NET SALVAGE AND A 5.50% DEPRECIATION RATE.

\*\*\* 5-YEAR AMORTIZATION OF UNRECOVERED RESERVE RELATED TO AMORTIZATION ACCOUNTING.

NOTE: FOR NEW ASSETS FOR THE COMPANY'S EQUIPMENT LEASE PROGRAM, THE FOLLOWING ESTIMATES AND DEPRECIATION RATES ARE RECOMMENDED:

	<u>LIFE</u>	<u>NET SALVAGE</u>	<u>RATE</u>
RESIDENTIAL HEAT PUMPS	18-S3	0	5.56
RESIDENTIAL WATER HEATERS	15-L3	0	6.67
COMMERCIAL WATER HEATERS	10-L3	0	10.00





**PUGET SOUND ENERGY  
COMMON PLANT**

**TABLE 3. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE  
AND CALCULATED ANNUAL DEPRECIATION RATES AS OF SEPTEMBER 30, 2016**

ACCOUNT (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF SEPTEMBER 30, 2016 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL AMOUNT (8)	ACCRUAL RATE (9)=(8)/(5)	COMPOSITE REMAINING LIFE (10)=(7)/(8)	
<b>COMMON PLANT</b>										
<b>GENERAL PLANT</b>										
389.10		60-R4	0	14,082,567.58	1,627,421	12,455,147	231,681	1.65	53.8	0.0164516
390.00			*	25,949,969.49	11,448,503	15,798,965	764,997	2.95	20.7	0.0294797
	06-2038	55-R2.5	(5)	18,065,002.23	6,095,742	12,872,510	338,741	1.88	38.0	0.0187512
	06-2059	55-R2.5	(5)	45,026,876.40	20,435,307	26,842,913	578,539	1.28	46.4	0.0128487
				<b>TOTAL STRUCTURES AND IMPROVEMENTS</b>	<b>37,979,553</b>	<b>55,514,388</b>	<b>1,682,277</b>	<b>1.89</b>	<b>33.0</b>	<b>0.0188931</b>
391.10		20-SQ	0	21,112,177.85	9,489,789	11,622,389	1,056,660	5.00	11.0	0.0500498
391.20		5-SQ	0	63,265,264.67	29,820,000	33,445,265	12,654,748	20.00	2.6	0.2000268
392.00		12-L3	10	4,200,662.92	3,393,820	386,777	60,171	1.43	6.4	0.0143242
393.00		20-SQ	0	92,575.77	40,154	52,422	4,629	5.00	11.3	0.0500023
394.00		20-SQ	0	1,586,280.50	530,000	1,056,280	79,245	5.00	13.3	0.0499565
396.00		14-L3	10	405,180.32	274,569	90,093	11,506	2.84	7.8	0.0283972
397.00		FULLY ACCRUED		21,530,076.08	17,976,166	3,553,910	0	-	-	
		FULLY ACCRUED		63,796,965.93	20,785,000	43,011,966	4,252,264	6.67	10.1	0.0666531
		15-SQ	0	<b>TOTAL COMMUNICATION EQUIPMENT</b>	<b>38,761,166</b>	<b>46,565,876</b>	<b>4,252,264</b>	<b>4.98</b>	<b>11.0</b>	<b>0.0498349</b>
398.00		15-SQ	0	1,051,805.58	588,500	463,306	70,176	6.67	6.6	0.0667196
<b>TOTAL GENERAL PLANT</b>				<b>280,165,405.32</b>	<b>122,504,971</b>	<b>161,651,943</b>	<b>20,103,357</b>	<b>7.18</b>		
<b>UNRECOVERED RESERVE TO BE AMORTIZED</b>										
391.10					(1,584,851)		316,970 **			
391.20					755,562		(151,112) **			
393.00					(4,413)		883 **			
394.00					(94,834)		18,967 **			
397.00					(7,368,800)		1,473,760 **			
398.00					7,993		(1,599) **			
<b>TOTAL UNRECOVERED RESERVE TO BE AMORTIZED</b>					<b>(8,289,343)</b>		<b>1,657,869</b>			
<b>TOTAL DEPRECIABLE PLANT</b>				<b>280,165,405.32</b>	<b>(8,289,343)</b>	<b>161,651,943</b>	<b>20,103,357</b>			
<b>NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED</b>										
302.00				31,729.64	7,171					
303.00				166,359,858.70	65,088,600					
389.00				28,496,665.23						
390.10				46,511,320.42	34,903,368					
392.10				1,509,234.08	923,765					
392.20				832,657.21	796,961					
<b>TOTAL NONDEPRECIABLE PLANT</b>				<b>243,741,465.28</b>	<b>101,719,865</b>					
<b>TOTAL COMMON PLANT</b>				<b>523,906,871</b>	<b>215,935,493</b>	<b>161,651,943</b>	<b>21,761,226</b>			

\* LIFE SPAN PROCEDURE USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE.

\*\* 5-YEAR AMORTIZATION OF UNRECOVERED RESERVE RELATED TO AMORTIZATION ACCOUNTING.

Electric Depreciation Study October 31, 2015 through September 30, 2016

Date	Depreciation Expense				Accumulated Depreciation			Net Book Value		NBV Diff Book > Tax	ADFIT 35%	DFIT Expense (o) = - curr month (n) + prior month (n)
	Tax (d) = (a) x Tax Table	Book (e) = (b) x 4.24% + 12 mos.	Book Depr. Using Tax Basis (f) = (c) x 4.24% + 12 mos.	Net Difference (g) = (e) x (f)	Tax (h) = prior month - (d)	Book (i) = prior month (e)	BOOK Permanent Difference (j) = prior month - (g)	Tax (k) = (a) + (h)	Book (l) = (b) + (i) +(j)			
										(m) = (k) - (l)	(n) = - (m) * 35%	
December 31, 2017	-	-	-	-	-	-	-	-	-	-	-	-
January 31, 2018	-	2,175,790	-	2,175,790	-	(2,175,790)	2,175,790	-	(2,175,790)	(2,175,790)	761,527	(761,527)
February 28, 2018	-	2,175,790	-	2,175,790	-	(4,351,581)	4,351,581	-	(4,351,581)	(4,351,581)	1,523,053	(761,527)
March 31, 2018	-	2,175,790	-	2,175,790	-	(6,527,371)	6,527,371	-	(6,527,371)	(6,527,371)	2,284,580	(761,527)
April 30, 2018	-	2,175,790	-	2,175,790	-	(8,703,162)	8,703,162	-	(8,703,162)	(8,703,162)	3,046,107	(761,527)
May 31, 2018	-	2,175,790	-	2,175,790	-	(10,878,952)	10,878,952	-	(10,878,952)	(10,878,952)	3,807,633	(761,527)
June 30, 2018	-	2,175,790	-	2,175,790	-	(13,054,743)	13,054,743	-	(13,054,743)	(13,054,743)	4,569,160	(761,527)
July 31, 2018	-	2,175,790	-	2,175,790	-	(15,230,533)	15,230,533	-	(15,230,533)	(15,230,533)	5,330,687	(761,527)
August 31, 2018	-	2,175,790	-	2,175,790	-	(17,406,324)	17,406,324	-	(17,406,324)	(17,406,324)	6,092,213	(761,527)
September 30, 2018	-	2,175,790	-	2,175,790	-	(19,582,114)	19,582,114	-	(19,582,114)	(19,582,114)	6,853,740	(761,527)
October 31, 2018	-	2,175,790	-	2,175,790	-	(21,757,905)	21,757,905	-	(21,757,905)	(21,757,905)	7,615,267	(761,527)
November 30, 2018	-	2,175,790	-	2,175,790	-	(23,933,695)	23,933,695	-	(23,933,695)	(23,933,695)	8,376,793	(761,527)
December 31, 2018	-	2,175,790	-	2,175,790	-	(26,109,486)	26,109,486	-	(26,109,486)	(26,109,486)	9,138,320	(761,527)
											4,569,160	
											<b>AMA 12/31/2018</b>	



ACCOUNT NUMBER	DESCRIPTION	CURRENT DEPRECIATION EXPENSE	CURRENT RATE %	PROPOSED RATE Per PSE	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT Per PSE	PROPOSED RATE Per Public Counsel	Diff % RATE	PROPOSED DEPRECIATION EXPENSE AMOUNT Per Public Counsel	INCREASE (DECREASE) AMOUNT
<b>ELECTRIC ARO ACCRETION RECOVERED IN RATES</b>										
<b>STEAM PRODUCTION PLANT</b>										
311.00	311 STRUCTURES AND IMPROVEMENTS									
	COLSTRIP 1-2	71,456.99	1.23%	2.28%	185.40%	132,483.23	0.79%	34.64%	45,895.14	(86,588.09)
311.00	COLSTRIP 3-4	39,135.30	1.31%	2.10%	160.34%	62,750.08	2.06%	98.07%	61,541.01	(1,209.06)
311.00	FREDERICKSON 1/EPCOR	55,301.75	3.18%	4.11%	129.30%	71,507.48	2.84%	69.07%	49,388.98	(22,118.49)
	TOTAL STRUCTURES AND IMPROVEMENTS	165,894.04				266,740.79			156,825.14	(109,915.65)
	<b>TOTAL STEAM PRODUCTION PLANT</b>	<b>165,894.04</b>				<b>266,740.79</b>			<b>156,825.14</b>	<b>(109,915.65)</b>
<b>OTHER PRODUCTION PLANT</b>										
341.00	341 STRUCTURES AND IMPROVEMENTS									
	FREDERICKSON 1/EPCOR	-	3.33%	2.47%	74.08%	-	2.47%	100.00%	-	-
341.00	FERNDALE	48,247.08	1.50%	2.28%	151.57%	73,127.95	2.28%	100.00%	73,127.95	-
	TOTAL STRUCTURES AND IMPROVEMENTS	48,247.08				73,127.95			73,127.95	0.00
341.01	341.01 STRUCTURES AND IMPROVEMENTS - WIND									
	LOWER SNAKE RIVER	472,792.87	4.24%	4.37%	103.11%	487,495.66	4.37%	100.00%	487,495.66	-
341.01	LOWER SNAKE RIVER TEMPORARY MET TOWERS	2,874.83	4.24%	4.37%	103.11%	2,964.23	4.37%	100.00%	2,964.23	-
341.01	HOPKINS RIDGE	266,713.80	4.24%	6.88%	162.18%	432,554.45	6.88%	100.00%	432,554.45	-
341.01	WILD HORSE	265,931.20	4.28%	5.70%	133.23%	354,304.08	5.70%	100.00%	354,304.08	-
	TOTAL STRUCTURES AND IMPROVEMENTS - WIND	1,008,312.70				1,277,318.42			1,277,318.42	0.00
	<b>TOTAL OTHER PRODUCTION PLANT</b>	<b>1,056,559.78</b>				<b>1,350,446.38</b>			<b>1,350,446.38</b>	<b>0.00</b>
<b>TRANSMISSION PLANT</b>										
355.00	POLES AND FIXTURES	173,123.80	3.02%	3.04%	100.63%	174,207.98	2.75%	90.49%	157,645.84	(16,562.13)
	<b>TOTAL TRANSMISSION PLANT</b>	<b>173,123.80</b>				<b>174,207.98</b>			<b>157,645.84</b>	<b>(16,562.13)</b>
<b>DISTRIBUTION PLANT</b>										
364.00	POLES, TOWERS AND FIXTURES	29,083.46	3.11%	3.14%	101.05%	29,390.07	3.14%	100.00%	29,390.07	-
	<b>TOTAL DISTRIBUTION PLANT</b>	<b>29,083.46</b>				<b>29,390.07</b>			<b>29,390.07</b>	<b>0.00</b>
	<b>TOTAL ELECTRIC ARO ACCRETION RECOVERED IN RAT</b>	<b>1,424,661.08</b>				<b>1,820,785.21</b>			<b>1,694,307.43</b>	<b>(126,477.78)</b>
		0.00								
<b>ELECTRIC ARO ACCRETION NOT RECOVERED IN RATES</b>										
<b>STEAM PRODUCTION PLANT</b>										
311.00	311 STRUCTURES AND IMPROVEMENTS									
	COLSTRIP 1-2	540,148.31	1.23%	2.28%	185.40%	-	0.79%	34.64%	-	-
311.00	COLSTRIP 3-4	584,769.71	1.31%	2.10%	160.34%	-	2.06%	98.07%	-	-
	TOTAL STRUCTURES AND IMPROVEMENTS	1,124,918.02				-			-	-
	<b>TOTAL STEAM PRODUCTION PLANT</b>	<b>1,124,918.02</b>				<b>0.00</b>			<b>0.00</b>	<b>0.00</b>
<b>OTHER PRODUCTION PLANT</b>										
341.00	CRYSTAL MOUNTAIN	13,152.02	5.00%	5.05%	100.92%	-	5.05%	100.00%	-	-
	<b>TOTAL OTHER PRODUCTION PLANT</b>	<b>13,152.02</b>				<b>0.00</b>			<b>0.00</b>	<b>0.00</b>
<b>GENERAL PLANT</b>										
390.00	STRUCTURES AND IMPROVEMENTS									
	SOUTH KING COMPLEX ELECTRIC PORTION	9,932.97	5.27%	2.95%	55.94%	-	2.95%	100.00%	-	-
	<b>TOTAL GENERAL PLANT</b>	<b>9,932.97</b>				<b>0.00</b>			<b>0.00</b>	<b>0.00</b>
	<b>TOTAL ELECTRIC ARO ACCRETION NOT RECOVERED IN RA</b>	<b>1,148,003.00</b>				<b>0.00</b>			<b>0.00</b>	<b>0.00</b>
		-								
		<b>2,572,664.09</b>				<b>1,820,785.21</b>			<b>1,694,307.43</b>	<b>(126,477.78)</b>

Puget Sound EnergyReclass for ARO Accretion and ARC Depreciation October 2015 - September 2016

ARO	Asset ID	Vintage	FERC	411 Adj.		403.1 Recalls in Nov. 2015 (note 1)	Calculated (Depr + Accr.)	Recorded Reclass (negative sign in PP)	Difference between Calculated vs. Recorded	Manual JE's to 411.10
				403 Adj. Depr	Accretion ARO-1000					
<b>Recoverable in rates:</b>										
Colstrip 1 & 2 Ash Pond Capping	76110	2003	E317	(3,982.36)	72,109.53		68,127.17	68,127.17	-	(652.54)
Colstrip 3 & 4 Ash Pond Capping	76111	2003	E317	3,374.58	39,492.69		42,867.27	42,867.27	-	(357.38)
Distribution Wood Poles	12771690	2005	E374	53,931.16	29,083.46		83,014.62	83,014.62	-	
Ferndale	12971225	2006	E347	28,450.01	37,567.05	24,447.10	90,464.16	90,464.16	-	10,680.03
Frederickson 1/Epcor	85044/45	2006	E317	8,795.58	55,301.75		64,097.33	64,097.33	-	
Gas Mains	12771693	2006	G359	173,994.92	28,810.30		202,805.22	202,805.22	-	
Hopkins Ridge Wind Project	81633	2005	E347	445,066.78	266,713.80	(25,234.39)	686,546.19	686,546.19	-	
Lower Snake River Wind	11193345	2012	E347	478,487.03	472,792.87	(333,212.98)	618,066.92	618,066.92	-	
Meteorological Towers -LSR	13997947	2013	E347	2,459.77	3,053.11	1,277.62	6,790.50	6,790.50	-	(178.28)
Transmission Wood Poles	82937	2005	E359	99,569.24	133,039.32		232,608.56	232,608.56	-	
Wild Horse Wind Project (New)	12971222	2013	E347	235,972.94	212,740.68	159,595.63	608,309.25	608,309.25	-	53,190.52
Transmission Wood Poles (Site ARO)				-	40,084.48		40,084.48		(40,084.48)	2
<b>Total recoverable in rates</b>				<b>1,526,119.65</b>	<b>1,390,789.04</b>	<b>(173,127.02)</b>	<b>2,743,781.67</b>	<b>2,703,697.19</b>	<b>(40,084.48)</b>	<b>62,682.35</b>
<b>Not recoverable in rates:</b>										
Colstrip 1 & 2 Ash Pond Capping	76110	2003	E317	645,438.00	535,738.77					4,409.54
Colstrip 3 & 4 Ash Pond Capping	76111	2003	E317	694,356.62	580,610.28					4,159.42
Crystal Mtn. Generator Site	13084613	2013	E347	30,434.94	10,965.29	8,148.37				2,186.73
South King Complex	13056748	2013	C399	157,468.21	13,504.32	(3,186.48)				1,281.28
<b>Total not recoverable in rates</b>				<b>1,527,697.77</b>	<b>1,140,818.66</b>	<b>4,961.89</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,036.97</b>
<b>Total ARO Depreciation</b>				<b>3,053,817.42</b>	<b>2,531,607.70</b>	<b>(168,165.13)</b>	<b>2,743,781.67</b>	<b>2,703,697.19</b>	<b>(40,084.48)</b>	<b>74,719.32</b>
<b>Note</b>				2,885,652.29						

Manual JE's to 411.10 check PP report Depre report 1604 ARO 1000 report

403.1			411.1			Total		
Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
(3,982.36)		(3,982.36)	71,456.99		71,456.99	67,474.63	-	67,474.63
3,374.58		3,374.58	39,135.30		39,135.30	42,509.88	-	42,509.88
53,931.16		53,931.16	29,083.46		29,083.46	83,014.62	-	83,014.62
28,450.01		28,450.01	48,247.08		48,247.08	76,697.09	-	76,697.09
8,795.58		8,795.58	55,301.75		55,301.75	64,097.33	-	64,097.33
	173,994.92	173,994.92		28,810.30	28,810.30	-	202,805.22	202,805.22
445,066.78		445,066.78	266,713.80		266,713.80	711,780.58	-	711,780.58
478,487.03		478,487.03	472,792.87		472,792.87	951,279.90	-	951,279.90
2,459.77		2,459.77	2,874.83		2,874.83	5,334.60	-	5,334.60
99,569.24		99,569.24	133,039.32		133,039.32	232,608.56	-	232,608.56
235,972.94		235,972.94	265,931.20		265,931.20	501,904.14	-	501,904.14
-		-	40,084.48		40,084.48	40,084.48	-	40,084.48
<b>1,352,124.73</b>	<b>173,994.92</b>	<b>1,526,119.65</b>	<b>1,424,661.08</b>	<b>28,810.30</b>	<b>1,453,471.38</b>	<b>2,776,785.81</b>	<b>202,805.22</b>	<b>2,979,591.03</b>
645,438.00		645,438.00	540,148.31		540,148.31	1,185,586.31	-	1,185,586.31
694,356.62		694,356.62	584,769.71		584,769.71	1,279,126.33	-	1,279,126.33
30,434.94		30,434.94	13,152.02		13,152.02	43,586.96	-	43,586.96
105,787.14	51,681.07	157,468.21	9,932.97	4,852.63	14,785.60	115,720.11	56,533.70	172,253.81
<b>1,476,016.70</b>	<b>51,681.07</b>	<b>1,527,697.77</b>	<b>1,148,003.00</b>	<b>4,852.63</b>	<b>1,152,855.64</b>	<b>2,624,019.71</b>	<b>56,533.70</b>	<b>2,680,553.41</b>
<b>2,828,141.43</b>	<b>225,675.99</b>	<b>3,053,817.42</b>	<b>2,572,664.09</b>	<b>33,662.93</b>	<b>2,606,327.02</b>	<b>5,400,805.52</b>	<b>259,338.92</b>	<b>5,660,144.44</b>
			0.00		-			

1. PA adjusted the accretion expense (decrease by \$168,185.14) because ,after 2007 conversion, incorrect inflation/discount rate set up on PowerPlant in July 2015. In November 2015, PA found that additional JE will be needed to reclass from the underlying asset to accumulated reserve for ARO recoverable in rates (-\$173,127.02).

**ARO Accretion Adjustment 07-2015 Due to inflation/discount rate correction**

ARO	Add. Reclass AMT in Nov. 15	2017 GRC Four Factor Allocator For South King 403.1 Depr.		2017 GRC Four Factor Allocator For South King 411.1 Depr.	
		Electric	Gas	Electric	Gas
Ferndale	24,447.10	67.18%	32.82%	67.18%	32.82%
Hopkins Ridge Wind Project	(25,234.39)				
Lower Snake River Wind	(333,212.98)				
Meteorological Towers -LSR	1,277.62				
Wild Horse Wind Project (New)	159,595.63				
<b>Total recoverable in rates</b>	<b>(173,127.02)</b>				
<b>Not recovered in rates:</b>					
South King Complex	(3,186.48)				
Crystal Mtn. Generator Site	8,148.37				
<b>Total not recovered in rates</b>	<b>4,961.89</b>				

- For the Transmission Wood Poles, additional accretion of \$40,084.48 will be reclassified to the underlying assets in November 2016
- PA adjusted the depreciation expenses (decrease by \$53,014.08 in December)
- PA adjusted the depreciation expenses (decrease by \$8k because Colstrip AROs had an incorrect inflation/ discount rate was set up on PowerPlant because CAFRF should be the average of multiple years cash outflows (3.21%) instead of CAFRR averages from 2015 to 2040 (3.14%). Going forward, ARO depreciation will automatically reallocate over remaining life from 2016 to 2040.

12ME Sep 2015 D&A Expense	Total	Electric	Gas	Common	Check
In New Depr Study	388,358,848	250,591,014	114,732,150	23,035,684	
Not Part of Study	45,296,622	11,877,723	1,734,999	31,683,900	
<b>PP D&amp;A Expense per 1085 Combined</b>	<b>433,655,470</b>	<b>262,468,737</b>	<b>116,467,149</b>	<b>54,719,584</b>	
	0	0	0	(0)	
<b>Not in GAAP D&amp;A Expense</b>					
CC300 WO 40309300	(884,454)	(481,480)	(237,283)	(165,691)	-
Capital Lease WO 90201001	(756,462)			(756,462)	-
<b>SAP Transaction</b>					
40300341	(173,057)		(173,057)		-
					-
<b>Total Utility Plant D&amp;A</b>	<b>431,841,498</b>	<b>261,987,258</b>	<b>116,056,809</b>	<b>53,797,430</b>	
<b>GAAP D&amp;A Expense - Utility Plant</b>					
***** Total Depreciation Expense	390,437,770	252,831,199	114,495,845	23,110,726	-
** Total Amortization Expense	41,403,037	9,155,369	1,560,964	30,686,705	-
<b>Total Utility Plant D&amp;A per GAAP IS</b>	<b>431,840,807</b>	<b>261,986,568</b>	<b>116,056,809</b>	<b>53,797,431</b>	
Check	690	690	0	(0)	(0)
<b>Add back Accretion Expense</b>					
Actual GAAP Expense - Total	(856,858)	(61,849)	(927,658)	132,649	
TRANSPORTATION EQUIPMENT	808,903.53			374,087.05	
POWER OPERATED EQUIPMENT	363,063.33			24,310.80	
TOTAL TRANSPORTATION & PWR EQUIPMENT	1,171,966.86			398,397.85	
PORTION NOT IN INCOME STATEMENT	481,479.76			165,691.36	
% NOT INCLUDED IN INCOME STATEMENT	41.08%			41.59%	
% INCLUDED IN INCOME STATEMENT	58.92%			58.41%	

311.00	0	311
311.00	(361,970.23)	311
311.00	(296,513.75)	311
311.00	(22,475.83)	311
311.00	(39,874.88)	311
311.00	(373,209.82)	311
311.00	(26,905.07)	311
311.00	(347.75)	311
311.00	34,391.62	311
311.00	525.57	311
311.00	41,480.02	311
311.00	14,536.75	311
311.00		311
311.00		311
311.00		311
312.00		312
312.00	(5,048,484.52)	312
312.00	(5,525,419.06)	312
312.00	(547,055.11)	312
312.00	(674,867.81)	312
312.00	(236,957.56)	312
312.00	(135,694.41)	312
312.00	585,003.08	312
312.00	13,917.87	312
312.00	1,588,085.50	312
312.00	(108,868.58)	312
312.00	479,921.01	312
312.00	1,179,850.55	312
312.00		312
312.00		312
312.00		312
314.00		314
314.00	(2,674,958.58)	314
314.00	(3,200,080.26)	314
314.00	(902,688.79)	314
314.00	(648,794.39)	314
314.00	(106,560.29)	314
314.00	230,725.11	314
314.00	(20,729.50)	314
314.00	1,596,040.90	314
314.00	(21,169.62)	314
314.00	538,163.70	314
314.00	420,121.64	314
314.00		314
314.00		314
314.00		314
315.00		315
315.00	(244,588.77)	315
315.00	(284,501.74)	315
315.00	(37,832.85)	315
315.00	(46,279.61)	315
315.00	(67,362.39)	315
315.00	(38,637.62)	315
315.00	25,518.68	315
315.00	539.41	315
315.00	137,306.62	315
315.00	2,022.36	315
315.00	20,314.67	315
315.00	33,357.95	315
315.00		315
315.00		315
315.00		315
316.00		316
316.00	(38,682.52)	316
316.00	(38,923.21)	316
316.00	(3,940.47)	316
316.00	(6,140.21)	316
316.00	23,455.77	316
316.00	1,866.69	316
316.00	5,588.70	316
316.00	1,694.52	316
316.00	137.66	316
316.00	338.33	316
316.00	4,555.99	316
316.00	1,890.71	316
316.00		316
316.00		316
316.00		316
316.00		316
316.00		316
316.00		316
316.00		316
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316.00		316
316.00		316
316.00		316
316.00		316
316.00		316
316.00		316
316.00		316
316.00		316
330.10	-	330.1
331.00	0.00	331
331.00	(102.72)	331
331.00	(636.14)	331
331.00	(4,703.47)	331
331.00	610.82	331
331.00	2,238.96	331
331.00	694.48	331
331.00	-	331
331.00		331
331.00		331
331.00		331
332.00		332
332.00	(8,301.17)	332
332.00	(14,906.66)	332
332.00	(34,990.38)	332
332.00	(5.81)	332
332.00	(376.16)	332
332.00	(27.66)	332
332.00	(4,879.72)	332
332.00		332
332.00		332
332.00		332
333.00		333
333.00	(2,836.61)	333
333.00	(7,718.20)	333

333.00	-	333
333.00	(631.11)	333
333.00	(12,992.70)	333
333.00	209.01	333
333.00	48.65	333
333.00		333
333.00		333
333.00		333
333.00		333
333.00		333
334.00		334
334.00	(563.35)	334
334.00	(3,740.92)	334
334.00	(657.53)	334
334.00	(7,099.43)	334
334.00	(379.94)	334
334.00	-	334
334.00		334
334.00		334
334.00		334
334.00		334
335.00		335
335.00	(176.92)	335
335.00	(1,707.57)	335
335.00	(277.07)	335
335.00	53.52	335
335.00	(530.15)	335
335.00	(0.18)	335
335.00		335
335.00		335
335.00		335
335.10		335.1
335.10	(0.07)	335.1
335.10	(37.67)	335.1
335.10	(16.17)	335.1
335.10	20.18	335.1
335.10	2.78	335.1
335.10		335.1
335.10		335.1
336.00		336
336.00	1.73	336
336.00	24.54	336
336.00	-	336
336.00	54.27	336
336.00	(2.79)	336
336.00	-	336
336.00		336
336.00		336
336.00		336
336.00		336
336.00		336
336.00		336
336.00		336
336.00		336
336.00		336
336.00		336
340.10	-	340.1
341.00	0.00	341
341.00	-	341
341.00	-	341
341.00	-	341
341.00	-	341
341.00	-	341
341.00	-	341
341.00	-	341
341.00	-	341
341.00	-	341
341.00	-	341
341.00	-	341
341.00	-	341
341.00	-	341
341.00	-	341
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350.10	-	350.1
350.16	-	350.16
350.17	-	350.17
350.99	-	350.99
350.99	-	350.99
352.00	-	352
352.60	-	352.6
352.70	-	352.7
352.90	-	352.9
352.90	-	352.9
352.90	-	352.9
353.00	-	353
353.60	-	353.6
353.70	-	353.7
353.70	-	353.7
353.70	-	353.7
353.80	-	353.8
353.90	-	353.9
353.90	-	353.9
353.90	-	353.9
353.90	-	353.9
353.90	-	353.9
353.90	-	353.9
353.90	-	353.9
353.90	-	353.9
353.90	-	353.9
354.00	-	354
354.70	-	354.7
354.90	-	354.9
354.90	-	354.9
355.00	(223,032.42)	355
355.60	(165,973.97)	355.6
355.70	(535,178.24)	355.7
355.90	(5,866.33)	355.9
355.90	(5,374.45)	355.9
355.90	(11,238.67)	355.9
356.00	(151,350.92)	356
356.60	(15,865.97)	356.6



	Direct Electric	Common	ARC	ARO	IS by FERC Total	RB by FERC
311.00 311 Structures and improvements. - (Steam Production)	\$ (1,030,363.38)		\$(1,338,591.13)	(109,915.65)	(2,478,870.16)	1,239,435.08
312.00 312 Boiler plant equipment. - (Steam Production)	(8,430,569.03)				(8,430,569.03)	4,215,284.51
314.00 314 Turbogenerator units. - (Steam Production)	(4,789,930.07)				(4,789,930.07)	2,394,965.04
315.00 315 Accessory electric equipment. - (Steam Production)	(500,143.31)				(500,143.31)	250,071.65
316.00 316 Miscellaneous power plant equipment - (Steam Production)	(48,158.05)				(48,158.05)	24,079.02
330.10 330 Land and land rights. - (Hydraulic Production)	0.00				-	-
331.00 331 Structures and improvements. - (Hydraulic Production)	(1,898.08)				(1,898.08)	949.04
332.00 332 Reservoirs, dams, and waterways. - (Hydraulic Production)	(63,487.55)				(63,487.55)	31,743.78
333.00 333 Water wheels, turbines and generators. - (Hydraulic Production)	(23,920.95)				(23,920.95)	11,960.48
334.00 334 Accessory electric equipment. - (Hydraulic Production)	(12,441.18)				(12,441.18)	6,220.59
335.00 335 Miscellaneous power plant equipment. - (Hydraulic Production)	(2,638.37)				(2,638.37)	1,319.18
335.10 335 Miscellaneous power plant equipment. - (Hydraulic Production)	(30.95)				(30.95)	15.48
336.00 336 Roads, railroads and bridges. - (Hydraulic Production)	77.73				77.73	(38.87)
340.10 340 Land and land rights. - (Other Production)	0.00				-	-
341.00 341 Structures and improvements. - (Other Production)	0.00		(30,434.94)	-	(30,434.94)	15,217.47
341.01 341 Structures and improvements. - (Other Production)	0.00		0.00	0.00	-	-
342.00 341.01 STRUCTURES AND IMPROVEMENTS - WIND	0.00				-	-
344.00 342 Fuel holders, producers, and accessories. - (Other Production)	0.00				-	-
344.01 344 Generators. - (Other Production)	0.00				-	-
344.20 344 Generators. - (Other Production)	0.00				-	-
345.00 344 Generators. - (Other Production)	0.00				-	-
345.01 345 Accessory electric equipment. - (Other Production)	0.00				-	-
346.00 345 Accessory electric equipment. - (Other Production)	0.00				-	-
346.01 346 Miscellaneous power plant equipment. - (Other Production)	0.00				-	-
346.10 346 Miscellaneous power plant equipment. - (Other Production)	0.00				-	-
346.11 346 Miscellaneous power plant equipment. - (Other Production)	0.00				-	-
348.00 346 Miscellaneous power plant equipment. - (Other Production)	0.00				-	-
350.10 348 Energy Storage Equipment—Production - (Other Production)	0.00				-	-
350.16 350 Land and land rights. - (Transmission Plant)	0.00				-	-
350.17 350 Land and land rights. - (Transmission Plant)	0.00				-	-
350.99 350 Land and land rights. - (Transmission Plant)	0.00				-	-
352.00 350 Land and land rights. - (Transmission Plant)	0.00				-	-
352.60 352 Structures and improvements. - (Transmission Plant)	0.00				-	-
352.70 352 Structures and improvements. - (Transmission Plant)	0.00				-	-
352.90 352 Structures and improvements. - (Transmission Plant)	0.00				-	-
353.00 352 Structures and improvements. - (Transmission Plant)	0.00				-	-
353.60 353 Station equipment. - (Transmission Plant)	0.00				-	-
353.70 353 Station equipment. - (Transmission Plant)	0.00				-	-
353.80 353 Station equipment. - (Transmission Plant)	0.00				-	-
353.90 353 Station equipment. - (Transmission Plant)	0.00				-	-
354.00 353 Station equipment. - (Transmission Plant)	0.00				-	-
354.70 354 Towers and fixtures. - (Transmission Plant)	0.00				-	-
354.90 354 Towers and fixtures. - (Transmission Plant)	0.00				-	-
355.00 354 Towers and fixtures. - (Transmission Plant)	(223,032.42)		(9,525.43)	(16,562.13)	(249,119.98)	124,559.99
355.60 355 Poles and fixtures. - (Transmission Plant)	(165,973.97)				(165,973.97)	82,986.99
355.70 355 Poles and fixtures. - (Transmission Plant)	(535,178.24)				(535,178.24)	267,589.12
355.90 355 Poles and fixtures. - (Transmission Plant)	(22,479.45)				(22,479.45)	11,239.72
356.00 355 Poles and fixtures. - (Transmission Plant)	(151,350.92)				(151,350.92)	75,675.46
356.60 356 Overhead conductors and devices. - (Transmission Plant)	(15,865.97)				(15,865.97)	7,932.99
356.70 356 Overhead conductors and devices. - (Transmission Plant)	(150,428.52)				(150,428.52)	75,214.26
356.90 356 Overhead conductors and devices. - (Transmission Plant)	(6,087.94)				(6,087.94)	3,043.97
357.70 357 Underground conduit. - (Transmission Plant)	0.00				-	-
357.90 357 Underground conduit. - (Transmission Plant)	0.00				-	-
358.70 358 Underground conductors and devices. - (Transmission Plant)	0.00				-	-
358.90 358 Underground conductors and devices. - (Transmission Plant)	0.00				-	-
359.00 359 Roads and trails. - (Transmission Plant)	0.00				-	-
359.70 359 Roads and trails. - (Transmission Plant)	0.00				-	-
359.99 359 Roads and trails. - (Transmission Plant)	0.00				-	-
360.10 360 Land and land rights. - (Distribution Plant)	0.00				-	-
361.00 361 Structures and improvements. - (Distribution Plant)	0.00				-	-
362.00 362 Station equipment. - (Distribution Plant)	(500,894.72)				(500,894.72)	250,447.36
363.00 363 Storage battery equipment. - (Distribution Plant)	0.00				-	-
364.00 364 Poles, towers and fixtures. - (Distribution Plant)	0.00		0.00	-	-	-
365.00 365 Overhead conductors and devices - (Distribution Plant)	0.00				-	-
366.00 366 Underground conduit. - (Distribution Plant)	0.00				-	-
367.00 367 Underground conductors and devices - (Distribution Plant)	(6,556,213.95)				(6,556,213.95)	3,278,106.97
368.00 368 Line transformers. - (Distribution Plant)	0.00				-	-
369.00 369 Services. - (Distribution Plant)	(589,738.78)				(589,738.78)	294,869.39
370.00 370 Meters. - (Distribution Plant)	0.00				-	-
373.00 373 Street lighting and signal systems. - (Distribution Plant)	0.00				-	-
389.10 LAND AND LAND RIGHTS - EASEMENTS		0.00				
390.00 390 Structures and improvements. - (General Plant)	(59,757.62)		(105,787.14)	-	(165,544.76)	82,772.38
391.10 391 Office furniture and equipment. - (General Plant)	(317,759.41)	212,940.55			(104,818.86)	52,409.43
391.20 391 Office furniture and equipment. - (General Plant)	0.00	(101,517.28)			(101,517.28)	50,758.64
392.00 392 Transportation equipment. - (General Plant)	(199,310.66)	(123,410.72)			(322,721.38)	161,360.69
393.00 393 Stores equipment. - (General Plant)	(9,592.33)	592.96			(8,999.37)	4,499.69
394.00 394 Tools, shop and garage equipment. - (General Plant)	(25,328.21)	12,741.83			(12,586.38)	6,293.19
395.00 395 Laboratory equipment. - (General Plant)	(129,611.23)	0.00			(129,611.23)	64,805.62
396.00 396 Power operated equipment. - (General Plant)	20,775.59	(5,024.64)			15,750.95	(7,875.47)
397.00 397 Communication equipment. - (General Plant)	(377,766.23)	(1,263,038.33)			(1,640,804.56)	820,402.28
398.00 398 Miscellaneous equipment. - (General Plant)	(9,134.96)	(392.91)			(9,527.88)	4,763.94

##### \$(1,267,108.54) \$(1,484,338.64) \$ (126,477.78) ##### \$ 13,903,079.05

389.1		57,369,439.28	(0.00)	0.00	0.00	53,915,643.86	(26,957,821.93)
390	LAND AND LAND RIGHTS - EASEMENTS						
391.1	STRUCTURES AND IMPROVEMENTS						
391.1	OFFICE FURNITURE AND EQUIPMENT						
391.2	OFFICE FURNITURE AND EQUIPMENT						
391.2	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS						
392	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS						
393	TRANSPORTATION EQUIPMENT						
393	STORES EQUIPMENT						
394	STORES EQUIPMENT						
394	TOOLS, SHOP AND GARAGE EQUIPMENT						
396	TOOLS, SHOP AND GARAGE EQUIPMENT						
397	POWER OPERATED EQUIPMENT						
397	COMMUNICATION EQUIPMENT **						
398	COMMUNICATION EQUIPMENT						
398	MISCELLANEOUS EQUIPMENT						
398	MISCELLANEOUS EQUIPMENT						