

**EXHIBIT NO. ____ (EDH-8)
DOCKETS UE-170033/UG-170034
2017 PSE GENERAL RATE CASE
WITNESS: EZRA D. HAUSMAN, PH.D.**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Docket UE-170033
Docket UG-170034**

**EXHIBIT EDH-8 TO THE
RESPONSE TESTIMONY OF
EZRA D. HAUSMAN, PH.D.
ON BEHALF OF SIERRA
CLUB**

June 30, 2017

3Q 2016

Period from September 2016 through July 2022 71.00 months

asset_loc	account_id	Total (8/31/2016)	Monthly Depreciation Expense	Total Depreciation Expense from Sep.16 to Jul.22	NBV on 07/31/2022
Colstrip 1 Stations : GNR-CL1	1310 E310 STM Land, Colstrip 1	28,925.39	N/A for Land		28,925.39
	1311 E311 STM Str/Impv, Colstrip 1	3,851,539.40	13,133.17	932,454.83	2,919,084.57
	1312 E312 STM Boiler, Colstrip 1	45,932,507.55	120,903.83	8,584,172.17	37,348,335.38
	1314 E314 STM Turbogogen, Colstrip 1	18,872,178.22	55,821.33	3,963,314.67	14,908,863.55
	1315 E315 STM Accessory, Colstrip 1	2,784,748.33	5,135.75	364,638.25	2,420,110.08
	1316 E316 STM Misc, Colstrip 1	573,832.26	1,753.92	124,528.08	449,304.18
	1392 E392 GEN Trans Equip, Colstrip 1	55,757.44	307.50	21,832.50	33,924.94
	1394 E3940 GEN Tools, Colstrip 1	136,276.16	345.58	24,536.42	111,739.74
	1396 E396 GEN Power-Op Equip, Colstrip 1	121,815.09	359.25	25,506.75	96,308.34
Colstrip 1 Stations : GNR-CL1 Total		72,357,579.84	197,760.33	14,040,983.67	58,316,596.17
Colstrip 2 Stations : GNR-CL2	1310 E310 STM Land, Colstrip 2	28,925.39	N/A for Land		28,925.39
	1311 E311 STM Str/Impv, Colstrip 2	3,276,075.37	4,624.92	328,369.08	2,947,706.28
	1312 E312 STM Boiler, Colstrip 2	51,445,565.52	130,063.33	9,234,496.67	42,211,068.85
	1314 E314 STM Turbogogen, Colstrip 2	22,188,480.48	64,737.25	4,596,344.75	17,592,135.73
	1315 E315 STM Accessory, Colstrip 2	2,711,861.17	4,487.17	318,588.83	2,393,272.33
	1316 E316 STM Misc, Colstrip 2	592,808.89	2,063.08	146,478.92	446,329.97
	1392 E392 GEN Trans Equip, Colstrip 2	55,757.44	307.50	21,832.50	33,924.94
	1394 E3940 GEN Tools, Colstrip 2	127,084.29	317.17	22,518.83	104,565.46
	1396 E396 GEN Power-Op Equip, Colstrip 2	128,880.87	359.25	25,506.75	103,374.12
Colstrip 2 Stations : GNR-CL2 Total		80,555,439.41	206,959.67	14,694,136.33	65,861,303.07
Colstrip Common 1 & 2 Stations : GNR-CL12	1310 E310 STM Land, Colstrip 1-2 Com	948,317.19	N/A for Land		948,317.19
	1311 E311 STM Str/Impv, Colstrip 1-2 Com	4,046,585.63	27,476.17	1,950,807.83	2,095,777.80
	1312 E312 STM Boiler, Colstrip 1-2 Com	865,961.49	6,431.83	456,660.17	409,301.33
	1314 E314 STM Turbogogen, Colstrip 1-2 Com	241,784.43	3,941.00	279,811.00	
	1315 E315 STM Accessory, Colstrip 1-2 Cm	276,817.39	2,162.83	153,561.17	123,256.23
	1316 E316 STM Misc, Colstrip 1-2 Com	881,641.10	7,240.00	514,040.00	367,601.10
	1397 E397 Communication Equipment	3,196.93	427.12	30,325.52	
(GIF) Colstrip Common 1 & 2 Stations : GNR-CL12	1350 E35099 (GIF) Easement, Colstrip 1-2	596.13	6.00	426.00	170.13
	1535 E3539 (GIF) Sta Eq, Colstrip 1-2	93,555.28	2,165.00	153,715.00	
	1354 E3549 (GIF) Twr/Fixt, Colstrip 1-2	9,039.37	123.00	8,733.00	306.37
	1355 E3559 (GIF) Poles, Colstrip 1-2	-9,106.22	123.00	8,733.00	
	1356 E3569 (GIF) O/H Cond, Colstrip 1-2	84,137.26	447.00	31,737.00	52,400.26
Colstrip Common 1 & 2 Stations : GNR-CL12 Total		7,442,525.99	50,542.95	3,588,549.69	3,997,130.41
Colstrip 1&2 Total		160,355,545.24	455,262.95	32,323,669.69	128,175,029.65

4Q 2016

Period from January 2017 to June 2022

66.00 months

asset_loc	utility_account_id	Total (12/31/2016) GL Acct 10100651	Monthly Depreciation Expense	Total Depreciation Expense from Jan.17 to Jun.22 (GL Acct 10800061/71)	NBV on 07/1/2022
Colstrip 1 Stations : GNR-CL1	1310 E310 STM Land, Colstrip 1	28,925.39	N/A for Land		28,925.39
	1311 E311 STM Str/Impv, Colstrip 1	3,869,314.11	13,269.50	875,787.00	2,993,527.11
	1312 E312 STM Boiler, Colstrip 1	45,738,838.64	122,667.67	8,096,066.00	37,642,772.64
	1314 E314 STM Turbogen, Colstrip 1	18,861,407.50	56,236.25	3,711,592.50	15,149,815.00
	1315 E315 STM Accessory, Colstrip 1	2,869,907.06	5,477.42	361,509.50	2,508,397.56
	1316 E316 STM Misc, Colstrip 1	602,876.96	1,796.83	118,591.00	484,285.96
	1392 E392 GEN Trans Equip, Colstrip 1	53,296.56	512.50	33,825.00	19,471.56
	1394 E3940 GEN Tools, Colstrip 1	137,765.15	583.58	38,516.50	99,248.65
	1396 E396 GEN Power-Op Equip, Colstrip 1	125,463.92	618.67	40,832.00	84,631.92
Colstrip 1 Stations : GNR-CL1 Total		72,287,795.29	201,162.42	13,276,719.50	59,011,075.79
Colstrip 2 Stations : GNR-CL2	1310 E310 STM Land, Colstrip 2	28,925.39	N/A for Land		28,925.39
	1311 E311 STM Str/Impv, Colstrip 2	3,328,219.42	4,727.50	312,015.00	3,016,204.42
	1312 E312 STM Boiler, Colstrip 2	51,241,821.86	130,882.83	8,638,267.00	42,603,554.86
	1314 E314 STM Turbogen, Colstrip 2	21,911,303.99	65,079.17	4,295,225.00	17,616,078.99
	1315 E315 STM Accessory, Colstrip 2	2,801,032.50	4,631.08	305,651.50	2,495,381.00
	1316 E316 STM Misc, Colstrip 2	620,602.09	2,107.50	139,095.00	481,507.09
	1392 E392 GEN Trans Equip, Colstrip 2	53,296.56	512.50	33,825.00	19,471.56
	1394 E3940 GEN Tools, Colstrip 2	128,800.20	536.25	35,392.50	93,407.70
	1396 E396 GEN Power-Op Equip, Colstrip 2	132,529.71	618.67	40,832.00	91,697.71
Colstrip 2 Stations : GNR-CL2 Total		80,246,531.73	209,095.50	13,800,303.00	66,446,228.73
Colstrip Common 1 & 2 Stations : GNR-CL12	1310 E310 STM Land, Colstrip 1-2 Com	948,317.19	N/A for Land		948,317.19
	1311 E311 STM Str/Impv, Colstrip 1-2 Com	3,944,383.43	25,562.25	1,687,108.50	2,257,274.93
	1312 E312 STM Boiler, Colstrip 1-2 Com	840,380.90	6,395.67	422,114.00	418,266.90
	1314 E314 STM Turbogen, Colstrip 1-2 Com	226,021.03	3,941.00	226,021.03	
	1315 E315 STM Accessory, Colstrip 1-2 Cm	268,180.51	2,159.00	142,494.00	125,686.51
	1316 E316 STM Misc, Colstrip 1-2 Com	852,682.20	7,239.92	477,834.50	374,847.70
	1317 ARO - Colstrip 1&2 Ash Pond Capping	61,191,441.55	212,470.28	14,023,038.69	47,168,402.86
	1397 E397 Communication Equipment	3,048.23	35.59	2,349.17	699.06
(GIF) Colstrip Common 1 & 2 Stations : GNR-CL12	1350 E35099 (GIF) Easement, Colstrip 1-2	573.17	6.00	396.00	177.17
	1535 E3539 (GIF) Sta Eq, Colstrip 1-2	84,896.32	2,165.00	84,896.32	
	1354 E3549 (GIF) Twr/Fixt, Colstrip 1-2	8,546.29	123.00	8,118.00	428.29
	1355 E3559 (GIF) Poles, Colstrip 1-2	-9,599.58	123.00	-9,599.58	
	1356 E3569 (GIF) O/H Cond, Colstrip 1-2	82,347.90	447.00	29,502.00	52,845.90
(GIF) Colstrip Common 1 & 2 Stations : GNR-CL12		68,441,219.14	260,667.71	17,094,272.63	51,346,946.52
Colstrip 1&2 Total		220,975,546.16	670,925.63	44,171,295.13	176,804,251.03