

EXHIBIT NO. _____ (CBY-4)
DOCKET NOS. UE-170033/UG-170034
2017 PSE GENERAL RATE CASE
WITNESS: CAMERON B. YOURKOWSKI

BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

DOCKETS UE-170033 and UG-170034
(Consolidated)

EXHIBIT CBY-4 TO PREFILED RESPONSE TESTIMONY
(NON-CONFIDENTIAL) OF CAMERON B. YOURKOWSKI
ON BEHALF OF NW ENERGY COALITION

JUNE 30, 2017

**Puget Sound Energy 17GRC
NWECA DR 002**

Colstrip Transmission Rev Req - Supplemental Filing (may reference to "Original" filing for work papers with detailed links)

	ROR and Prod Fctr			Relevant Workpapers	Tab Name	Witness
Net Colstrip Transmission Rate base		23,728,060	←	#Electric Model 2017 GRC.xlsx	"Trans Ratebase"	KJB
Return	7.74%					
Tax Benefit of Proforma Interest	2.99%					
Operating Expense						
Depreciation Expense			←	#Electric Model 2017 GRC.xlsx	"Trans Ratebase"	KJB
500KV Trans Exp (uses fixed Prc	0.974653	662,135	←	5.07E TY Power Costs 17GRC.xlsx	"500KV 12ME 9-201	KJB
Total Operating Expense		<u>2,440,421</u>				
FIT						
Total of Return and Transmission Expense						
Conversion Factor			←	#Electric Model 2017 GRC.xlsx	"KJB-3 Def"	KJB
Colstrip Transmission Revenue Requirement		<u><u>5,128,029</u></u>				

Encogen															
2008	6,767,129														
2009	8,112,983	6,879,283	6,991,438	7,103,592	7,215,747	7,327,901	7,440,056	7,552,210	7,664,365	7,776,520	7,888,674	8,000,829	8,112,983	7,440,056	
2010	9,653,477	8,241,358	8,369,732	8,498,107	8,626,481	8,754,856	8,883,230	9,011,605	9,139,979	9,268,354	9,396,728	9,525,103	9,653,477	8,883,230	
2011	10,169,094	9,696,445	9,739,413	9,782,381	9,825,349	9,868,317	9,911,286	9,954,254	9,997,222	10,040,190	10,083,158	10,126,126	10,169,094	9,911,286	
2012	10,903,462	10,230,291	10,291,489	10,352,686	10,413,883	10,475,081	10,536,278	10,597,475	10,658,673	10,719,870	10,781,067	10,842,265	10,903,462	10,536,278	
2013	11,455,267	10,949,446	10,995,430	11,041,413	11,087,397	11,133,381	11,179,365	11,225,348	11,271,332	11,317,316	11,363,300	11,409,283	11,455,267	11,179,365	
2014	11,968,094	11,498,003	11,540,738	11,583,474	11,626,209	11,668,945	11,711,681	11,754,416	11,797,152	11,839,887	11,882,623	11,925,358	11,968,094	11,711,681	
2015	12,500,070	12,012,425	12,056,757	12,101,088	12,145,419	12,189,751	12,234,082	12,278,413	12,322,745	12,367,076	12,411,407	12,455,739	12,500,070	12,234,082	
2016	12,675,640	12,514,701	12,529,332	12,543,962	12,558,593	12,573,224	12,587,855	12,602,486	12,617,117	12,631,747	12,646,378	12,661,009	12,675,640	12,587,855	12,532,825
Ferndale															
2008		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2009		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010															
2011		-													
2012		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2013	3,553,931	296,161	592,322	888,483	1,184,644	1,480,805	1,776,966	2,073,126	2,369,287	2,665,448	2,961,609	3,257,770	3,553,931	1,776,966	
2014	4,274,933	3,614,015	3,674,098	3,734,182	3,794,265	3,854,349	3,914,432	3,974,516	4,034,599	4,094,683	4,154,766	4,214,850	4,274,933	3,914,432	
2015	5,603,939	4,385,684	4,496,434	4,607,185	4,717,935	4,828,686	4,939,436	5,050,186	5,160,937	5,271,687	5,382,438	5,493,188	5,603,939	4,939,436	
2016	6,523,688	5,680,584	5,757,230	5,833,876	5,910,522	5,987,167	6,063,813	6,140,459	6,217,105	6,293,751	6,370,396	6,447,042	6,523,688	6,063,813	5,821,087
Fredonia															
2008	6,172,831														
2009	9,130,739	6,419,323	6,665,815	6,912,308	7,158,800	7,405,292	7,651,785	7,898,277	8,144,769	8,391,262	8,637,754	8,884,246	9,130,739	7,651,785	
2010	3,623,681	8,671,817	8,212,896	7,753,974	7,295,053	6,836,131	6,377,210	5,918,288	5,459,367	5,000,445	4,541,524	4,082,602	3,623,681	6,377,210	
2011	4,392,436	3,687,744	3,751,807	3,815,870	3,879,933	3,943,996	4,008,059	4,072,121	4,136,184	4,200,247	4,264,310	4,328,373	4,392,436	4,008,059	
2012	5,875,841	4,516,053	4,639,670	4,763,287	4,886,904	5,010,521	5,134,139	5,257,756	5,381,373	5,504,990	5,628,607	5,752,224	5,875,841	5,134,139	
2013	6,947,281	5,965,128	6,054,414	6,143,701	6,232,988	6,322,274	6,411,561	6,500,848	6,590,134	6,679,421	6,768,708	6,857,994	6,947,281	6,411,561	
2014	7,566,658	6,998,896	7,050,511	7,102,125	7,153,740	7,205,355	7,256,970	7,308,585	7,360,199	7,411,814	7,463,429	7,515,044	7,566,658	7,256,970	
2015	8,154,449	7,615,641	7,664,623	7,713,606	7,762,589	7,811,571	7,860,554	7,909,536	7,958,519	8,007,501	8,056,484	8,105,466	8,154,449	7,860,554	
2016	8,027,733	8,143,889	8,133,329	8,122,770	8,112,210	8,101,651	8,091,091	8,080,531	8,069,972	8,059,412	8,048,852	8,038,293	8,027,733	8,091,091	8,100,441
Fredrickson															
2008	1,880,506														
2009	2,000,809	1,890,531	1,900,556	1,910,582	1,920,607	1,930,632	1,940,657	1,950,683	1,960,708	1,970,733	1,980,758	1,990,784	2,000,809	1,940,657	
2010	2,242,564	2,020,955	2,041,101	2,061,248	2,081,394	2,101,540	2,121,686	2,141,833	2,161,979	2,182,125	2,202,271	2,222,418	2,242,564	2,121,686	
2011	2,593,396	2,271,800	2,301,036	2,330,272	2,359,508	2,388,744	2,417,980	2,447,216	2,476,452	2,505,688	2,534,924	2,564,160	2,593,396	2,417,980	
2012	2,462,129	2,582,457	2,571,518	2,560,579	2,549,640	2,538,701	2,527,763	2,516,824	2,505,885	2,494,946	2,484,007	2,473,068	2,462,129	2,527,763	
2013	2,369,262	2,454,390	2,446,651	2,438,912	2,431,173	2,423,434	2,415,696	2,407,957	2,400,218	2,392,479	2,384,740	2,377,001	2,369,262	2,415,696	
2014	2,090,722	2,346,050	2,322,839	2,299,627	2,276,415	2,253,204	2,229,992	2,206,780	2,183,569	2,160,357	2,137,145	2,113,934	2,090,722	2,229,992	
2015	1,923,751	2,076,808	2,062,893	2,048,979	2,035,065	2,021,151	2,007,237	1,993,322	1,979,408	1,965,494	1,951,580	1,937,666	1,923,751	2,007,237	
2016	1,955,421	1,926,390	1,929,030	1,931,669	1,934,308	1,936,947	1,939,586	1,942,225	1,944,864	1,947,504	1,950,143	1,952,782	1,955,421	1,939,586	1,937,876
Fredrickson #1 - EPCOR															
2008	3,598,652														
2009	7,455,401	3,920,048	4,241,444	4,562,840	4,884,235	5,205,631	5,527,027	5,848,423	6,169,818	6,491,214	6,812,610	7,134,006	7,455,401	5,527,027	
2010	7,894,066	7,491,957	7,528,512	7,565,068	7,601,623	7,638,178	7,674,734	7,711,289	7,747,844	7,784,400	7,820,955	7,857,511	7,894,066	7,674,734	
2011	8,265,945	7,925,056	7,956,046	7,987,036	8,018,026	8,049,016	8,080,006	8,110,995	8,141,985	8,172,975	8,203,965	8,234,955	8,265,945	8,080,006	
2012	8,505,546	8,285,912	8,305,879	8,325,845	8,345,812	8,365,779	8,385,746	8,405,712	8,425,679	8,445,646	8,465,613	8,485,579	8,505,546	8,385,746	
2013	8,773,306	8,527,859	8,550,173	8,572,486	8,594,799	8,617,113	8,639,426	8,661,739	8,684,053	8,706,366	8,728,679	8,750,993	8,773,306	8,639,426	
2014	9,051,107	8,796,456	8,819,606	8,842,756	8,865,906	8,889,056	8,912,206	8,935,357	8,958,507	8,981,657	9,004,807	9,027,957	9,051,107	8,912,206	
2015	9,342,098	9,075,356	9,099,605	9,123,855	9,148,104	9,172,353	9,196,602	9,220,852	9,245,101	9,269,350	9,293,599	9,317,849	9,342,098	9,196,602	
2016	9,629,558	9,366,053	9,390,008	9,413,963	9,437,918	9,461,873	9,485,828	9,509,783	9,533,738	9,557,693	9,581,648	9,605,603	9,629,558	9,485,828	9,413,853
Goldendale															
2008	1,054,801														
2009	1,408,994	1,084,317	1,113,833	1,143,349	1,172,865	1,202,382	1,231,898	1,261,414	1,290,930	1,320,446	1,349,962	1,379,478	1,408,994	1,231,898	
2010	2,504,457	1,500,283	1,591,571	1,682,860	1,774,149	1,865,437	1,956,726	2,048,014	2,139,303	2,230,591	2,321,880	2,413,168	2,504,457	1,956,726	
2011	10,197,344	3,145,531	3,786,605	4,427,679	5,068,753	5,709,827	6,350,901	6,991,974	7,633,048	8,274,122	8,915,196	9,556,270	10,197,344	6,350,901	
2012	9,296,748	10,122,294	10,047,245	9,972,195	9,897,145	9,822,096	9,747,046	9,671,996	9,596,947	9,521,897	9,446,847	9,371,798	9,296,748	9,747,046	
2013	8,984,611	9,270,737	9,244,725	9,218,714	9,192,702	9,166,691	9,140,680	9,114,668	9,088,657	9,062,645	9,036,634	9,010,622	8,984,611	9,140,680	
2014	9,305,292	9,011,334	9,038,058	9,064,781	9,091,505	9,118,228	9,144,952	9,171,675	9,198,399	9,225,122	9,251,846	9,278,569	9,305,292	9,144,952	
2015	9,529,895	9,324,009	9,342,726	9,361,443	9,380,160	9,398,877	9,417,594	9,436,311	9,455,028	9,473,745	9,492,462	9,511,178	9,529,895	9,417,594	

2016	14,875,022	9,975,323	10,420,750	10,866,177	11,311,604	11,757,031	12,202,459	12,647,886	13,093,313	13,538,740	13,984,168	14,429,595	14,875,022	12,202,459	11,026,193
Hopkins Ridge															
2008	35,238,048														
2009	40,510,899	35,677,452	36,116,856	36,556,261	36,995,665	37,435,069	37,874,473	38,313,878	38,753,282	39,192,686	39,632,090	40,071,495	40,510,899	37,874,473	
2010	43,131,961	40,729,321	40,947,742	41,166,164	41,384,586	41,603,008	41,821,430	42,039,852	42,258,274	42,476,695	42,695,117	42,913,539	43,131,961	41,821,430	
2011	41,034,024	42,957,133	42,782,305	42,607,477	42,432,649	42,257,821	42,082,993	41,908,164	41,733,336	41,558,508	41,383,680	41,208,852	41,034,024	42,082,993	
2012	38,912,289	40,857,213	40,680,402	40,503,590	40,326,779	40,149,968	39,973,157	39,796,345	39,619,534	39,442,723	39,265,912	39,089,100	38,912,289	39,973,157	
2013	37,669,587	38,808,731	38,705,172	38,601,614	38,498,055	38,394,497	38,290,938	38,187,380	38,083,821	37,980,263	37,876,704	37,773,146	37,669,587	38,290,938	
2014	35,561,672	37,493,927	37,318,268	37,142,608	36,966,949	36,791,289	36,615,629	36,439,970	36,264,310	36,088,651	35,912,991	35,737,332	35,561,672	36,615,629	
2015	33,829,214	35,417,300	35,272,929	35,128,557	34,984,186	34,839,814	34,695,443	34,551,071	34,406,700	34,262,328	34,117,957	33,973,585	33,829,214	34,695,443	
2016	32,193,007	33,692,863	33,556,513	33,420,162	33,283,812	33,147,461	33,011,110	32,874,760	32,738,409	32,602,059	32,465,708	32,329,358	32,193,007	33,011,110	33,423,170
Lower Baker															
2008	(2,380,624)														
2009	(2,075,096)	(2,355,163)	(2,329,702)	(2,304,242)	(2,278,781)	(2,253,321)	(2,227,860)	(2,202,399)	(2,176,939)	(2,151,478)	(2,126,018)	(2,100,557)	(2,075,096)	(2,227,860)	
2010	3,107,733	(1,643,194)	(1,211,291)	(779,389)	(347,487)	84,416	516,318	948,221	1,380,123	1,812,026	2,243,928	2,675,831	3,107,733	516,318	
2011	3,942,464	3,177,294	3,246,855	3,316,416	3,385,977	3,455,538	3,525,099	3,594,659	3,664,220	3,733,781	3,803,342	3,872,903	3,942,464	3,525,099	
2012	4,505,025	3,989,344	4,036,224	4,083,104	4,129,984	4,176,864	4,223,745	4,270,625	4,317,505	4,364,385	4,411,265	4,458,145	4,505,025	4,223,745	
2013	29,647,134	6,600,201	8,695,377	10,790,552	12,885,728	14,980,904	17,076,080	19,171,255	21,266,431	23,361,607	25,456,783	27,551,958	29,647,134	17,076,080	
2014	31,231,105	29,779,132	29,911,129	30,043,127	30,175,124	30,307,122	30,439,119	30,571,117	30,703,115	30,835,112	30,967,110	31,099,107	31,231,105	30,439,119	
2015	32,345,936	31,324,007	31,416,910	31,509,813	31,602,715	31,695,618	31,788,521	31,881,423	31,974,326	32,067,228	32,160,131	32,253,034	32,345,936	31,788,521	
2016	34,076,291	32,490,132	32,634,329	32,778,525	32,922,721	33,066,917	33,211,114	33,355,310	33,499,506	33,643,702	33,787,899	33,932,095	34,076,291	33,211,114	32,797,760
Lower Snake River															
2008		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2009		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010															
2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2012	112,205,285	9,350,440	18,700,881	28,051,321	37,401,762	46,752,202	56,102,643	65,453,083	74,803,523	84,153,964	93,504,404	#####	#####	56,102,643	
2013	136,161,373	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	124,183,329	
2014	150,865,527	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	143,513,450	
2015	130,950,010	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	140,907,768	
2016	110,997,557	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	120,973,784	125,960,743
Mint Farm															
2008	584,747														
2009	4,532,018	913,686	1,242,625	1,571,564	1,900,504	2,229,443	2,558,382	2,887,321	3,216,261	3,545,200	3,874,139	4,203,078	4,532,018	2,558,382	
2010	8,537,398	4,865,799	5,199,581	5,533,363	5,867,144	6,200,926	6,534,708	6,868,489	7,202,271	7,536,053	7,869,835	8,203,616	8,537,398	6,534,708	
2011	11,512,084	8,785,289	9,033,179	9,281,070	9,528,960	9,776,851	10,024,741	10,272,632	10,520,522	10,768,413	11,016,303	11,264,194	11,512,084	10,024,741	
2012	14,338,289	11,747,601	11,983,118	12,218,635	12,454,152	12,689,669	12,925,187	13,160,704	13,396,221	13,631,738	13,867,255	14,102,772	14,338,289	12,925,187	
2013	19,400,704	14,760,157	15,182,025	15,603,893	16,025,761	16,447,629	16,869,497	17,291,364	17,713,232	18,135,100	18,556,968	18,978,836	19,400,704	16,869,497	
2014	21,165,063	19,547,734	19,694,764	19,841,794	19,988,824	20,135,853	20,282,883	20,429,913	20,576,943	20,723,973	20,871,003	21,018,033	21,165,063	20,282,883	
2015	24,222,008	21,419,808	21,674,554	21,929,299	22,184,044	22,438,790	22,693,535	22,948,281	23,203,026	23,457,772	23,712,517	23,967,262	24,222,008	22,693,535	
2016	26,641,404	24,423,624	24,625,241	24,826,857	25,028,473	25,230,090	25,431,706	25,633,322	25,834,939	26,036,555	26,238,171	26,439,788	26,641,404	25,431,706	24,806,933
Snoqualmie															
2008	1,333,358														
2009	1,746,647	1,367,799	1,402,239	1,436,680	1,471,121	1,505,562	1,540,002	1,574,443	1,608,884	1,643,325	1,677,765	1,712,206	1,746,647	1,540,002	
2010	2,180,391	1,782,792	1,818,937	1,855,083	1,891,228	1,927,374	1,963,519	1,999,664	2,035,810	2,071,955	2,108,100	2,144,246	2,180,391	1,963,519	
2011	3,885,903	2,322,517	2,464,643	2,606,769	2,748,895	2,891,021	3,033,147	3,175,273	3,317,399	3,459,525	3,601,651	3,743,777	3,885,903	3,033,147	
2012	4,943,198	3,974,011	4,062,119	4,150,227	4,238,335	4,326,443	4,414,551	4,502,658	4,590,766	4,678,874	4,766,982	4,855,090	4,943,198	4,414,551	
2013	49,221,806	8,633,082	12,322,966	16,012,850	19,702,734	23,392,618	27,082,502	30,772,386	34,462,270	38,152,154	41,842,038	45,531,922	49,221,806	27,082,502	
2014	50,188,207	49,302,339	49,382,873	49,463,406	49,543,940	49,624,473	49,705,007	49,785,540	49,866,073	49,946,607	50,027,140	50,107,674	50,188,207	49,705,007	
2015	50,437,947	50,209,019	50,229,830	50,250,642	50,271,454	50,292,265	50,313,077	50,333,889	50,354,700	50,375,512	50,396,324	50,417,135	50,437,947	50,313,077	
2016	50,925,669	50,478,590	50,519,234	50,559,877	50,600,521	50,641,164	50,681,808	50,722,451	50,763,095	50,803,738	50,844,382	50,885,025	50,925,669	50,681,808	50,567,314
Wild Horse Solar															
2008	(33,760)														
2009	363,243	(676)	32,407	65,491	98,574	131,658	164,741	197,825	230,908	263,992	297,076	330,159	363,243	164,741	
2010	683,758	389,952	416,662	443,371	470,081	496,791	523,500	550,210	576,920	603,629	630,339	657,048	683,758	523,500	
2011	874,605	699,662	715,566	731,470	747,374	763,278	779,182	795,085	810,989	826,893	842,797	858,701	874,605	779,182	
2012	983,281	883,661	892,718	901,774	910,830	919,887	928,943	937,999	947,056	956,112	965,168	974,225	983,281	928,943	
2013	1,077,544	991,136	998,992	1,006,847	1,014,702	1,022,557	1,030,413	1,038,268	1,046,123	1,053,978	1,061,834	1,069,689	1,077,544	1,030,413	

12ME September 30, 2016

Description	Encogen	Mint Farm	Whitehorn	Ferndale	Total	
Account	11400031	11400061	11400071	11400091		
Sep-15	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
Oct-15	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
Nov-15	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
Dec-15	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
Jan-16	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
Feb-16	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
Mar-16	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
Apr-16	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
May-16	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
Jun-16	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
Jul-16	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
Aug-16	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	
Sep-16	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	EOP
AMA	76,622,597	156,960,791	16,950,333	31,009,424	281,543,145	AMA

Description	Encogen	Mint Farm	Whitehorn	Ferndale	Total	
Account	11500031	11500041	11500051	11500061		
Sep-15	(57,831,214)	(31,413,015)	(15,222,472)	(3,291,032)	(107,757,732)	
Oct-15	(58,052,289)	(31,797,723)	(15,412,880)	(3,386,448)	(108,649,341)	
Nov-15	(58,273,364)	(32,182,432)	(15,603,289)	(3,481,864)	(109,540,949)	
Dec-15	(58,494,439)	(32,567,140)	(15,793,698)	(3,577,281)	(110,432,557)	
Jan-16	(58,715,514)	(32,951,848)	(15,987,228)	(3,672,697)	(111,327,287)	
Feb-16	(58,936,589)	(33,336,556)	(16,168,272)	(3,768,113)	(112,209,530)	
Mar-16	(59,157,664)	(33,721,265)	(16,361,803)	(3,863,529)	(113,104,260)	
Apr-16	(59,378,739)	(34,105,973)	(16,549,090)	(3,958,945)	(113,992,747)	
May-16	(59,599,814)	(34,490,681)	(16,742,620)	(4,054,361)	(114,887,476)	
Jun-16	(59,820,889)	(34,875,389)	(16,929,907)	(4,149,777)	(115,775,963)	
Jul-16	(60,041,964)	(35,260,098)	(16,950,333)	(4,245,194)	(116,497,588)	
Aug-16	(60,263,039)	(35,644,806)	(16,950,333)	(4,340,610)	(117,198,787)	
Sep-16	(60,484,114)	(36,029,514)	(16,950,333)	(4,436,026)	(117,899,987)	EOP
AMA	(59,157,664)	(33,721,265)	(16,294,655)	(3,863,529)	(113,037,112)	AMA

Account	18230061 Electric - Colstrip			
	Debit	Credit	Balance	Cum. balance
Sep-15	0.00	11,567	(11,567)	1,212,346
12MOE Sept 2016				
Oct-15	0.00	11,567	(11,567)	1,200,779
Nov-15	0.00	11,567	(11,567)	1,189,212
Dec-15	0.00	11,567	(11,567)	1,177,645
Jan-16	0.00	11,567	(11,567)	1,166,078
Feb-16	0.00	11,567	(11,567)	1,154,511
Mar-16	0.00	11,567	(11,567)	1,142,944
Apr-16	0.00	11,567	(11,567)	1,131,377
May-16	0.00	11,567	(11,567)	1,119,810
Jun-16	0.00	11,567	(11,567)	1,108,243
Jul-16	0.00	11,567	(11,567)	1,096,676
Aug-16	0.00	11,567	(11,567)	1,085,109
Sep-16	0.00	11,567	(11,567)	1,073,542
			(138,804)	AMA 9/2016
				1,142,944
Allocation to Interest			24.85%	24.85%
			(34,493)	284,022

75.15% **806,767** EOP Colstrip Def Depr FERC Adj
 75.15% **858,922** AMA Colstrip Def Depr FERC Adj

266,775 EOP

12 months amort. of Colstrip #3 Acq. Adj.	(138,804)
Allocation to Interest	<u>24.85%</u>
	(34,493)

SAP: ZRW_6P02

WBS: p.10948 and p.10949

12 Months Ended September 2016

3ME 12-2015

Order List	Act/COCurr.
ORD 56000007 4310 - Supv & Eng'g NP - Electric Trans	2,151.72
ORD 56110015 4310-Load Dispatch - Reliability	7,034.26
ORD 56120025 4310- Load Dispatch - Monitor & Op Eq	7,034.26
ORD 56130001 4310 -Load Dispatch- Trans Svc Colstrip	7,034.27
ORD 56200005 4310 - Transmission Substation Expense	17,023.34
ORD 56300006 4310 - Transm OH Line Oper Exp - 500k	8,616.74
ORD 56600041 4310 -Misc 500KV Line Trans Exp - Elec	370.84
WBS P.10948 Costrip 3&4 Elec transmission operator	49,265.43
ORD 56800004 4310 - Supv & Eng'g Prev - NP - Transm	29,996.18
ORD 56900001 4310 - Structure Maint - NP - Elec Tran	-
ORD 56910010 4310- Transm Computer Hardware Mai	-
ORD 56920025 4310 - Transm Computer Software Mai	1,351.82
ORD 57000003 4310 - Maint Transm Substation Equipn	10,057.20
ORD 57100001 4310 - Maint Transm OH Lines - 500kv	21,029.00
ORD 93500314 4310 - Maint General Plant - Electric	3,148.64
WBS P.10949 Costrip 3&4Elec transmission maintena	65,582.84
	<u>114,848.27</u>

9ME 9-2016

Order List	Act/COCurr.
WBS P.10948 Costrip 3&4 Elec transmission operation:	0
ORD 56000007 4310 - Supv & Eng'g NP - Electric Trans	9,100.99
ORD 56110015 4310-Load Dispatch - Reliability	24,094.08
ORD 56120025 4310- Load Dispatch - Monitor & Op Eq	24,094.08
ORD 56130001 4310 -Load Dispatch- Trans Svc Colstrip	24,094.05
ORD 56200005 4310 - Transmission Substation Expense	30,456.28
ORD 56300006 4310 - Transm OH Line Oper Exp - 500k	47,150.14
ORD 56600041 4310 -Misc 500KV Line Trans Exp - Elec	3,119.98
WBS P.10948 Costrip 3&4 Elec transmission operation:	162,109.60
WBS P.10949 Costrip 3&4Elec transmission maintenanc	-
ORD 56800004 4310 - Supv & Eng'g Prev - NP - Transm	83,329.66
ORD 56900001 4310 - Structure Maint - NP - Elec Tran	785.32
ORD 56920025 4310 - Transm Computer Software Mai	4,013.91
ORD 57000003 4310 - Maint Transm Substation Equipn	42,052.23
ORD 57100001 4310 - Maint Transm OH Lines - 500kv	240,231.00
ORD 93500314 4310 - Maint General Plant - Electric	14,764.88
WBS P.10949 Costrip 3&4Elec transmission maintenanc	385,177.00
	<u>547,286.60</u>

Total 500KV for 12ME 9-2016

\$ 662,134.87

PUGET SOUND ENERGY-ELECTRIC
CONVERSION FACTOR
FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2016
GENERAL RATE CASE

LINE NO.	DESCRIPTION	RATE
1	BAD DEBTS	0.007157
2	ANNUAL FILING FEE	0.002000
3	STATE UTILITY TAX (3.8734% - (LINE 1 * 3.8734%))	3.8734% <u>0.038457</u>
4		
5	SUM OF TAXES OTHER	0.047614
6		
7	CONVERSION FACTOR EXCLUDING FEDERAL INCOME TAX (1 - LINE 5)	0.952386
8	FEDERAL INCOME TAX (LINE 7 * 35%)	35% <u>0.333335</u>
9	CONVERSION FACTOR INCL FEDERAL INCOME TAX (LINE 7 - LINE 8)	<u><u>0.619051</u></u>

Puget Sound Energy
Determination of Net Power Costs in Adjustment KJB 7.01
Test Year: 12MOE Sept 2016
Rate Year: Jan - Dec 2018

											Factor	Complement	
											Fixed PF 2.535%	Fixed PF 97.465%	
											Variable PF 3.839%	Variable PF 96.161%	
											Net Before Prod Factor	Production Factored	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
FERC	F/V		12MOE SAP	ETIF	Remove	Remove	Net	12MOE	Reclass				
a	b	c	9/30/2016	Reported in FERC	Benefits	Payroll Tax	Test Year	12/31/2018	Ben & Tax		Net Before	Production	
			d	e	f	g	h	i	j		k	l	
10	501	V	Steam Fuel				\$ 85,246,015	\$ 82,220,396			\$ 82,220,396	\$ 79,063,626	
11	547	V	GFG Fuel				149,756,872	133,714,370			133,714,370	128,580,540	
12	555	V	Purchased Power	147,337,571			375,700,425	450,719,789			450,719,789	433,414,853	
13	557	F	Other Power Expense		(1,364,051)	(368,616)	10,715,288	11,163,254	(1,732,667)		9,430,587	9,191,550	
14	557	V	Brokerage Fees				325,842	325,842			325,842	313,332	
15	565	V	Wheeling				113,800,193	112,909,796			112,909,796	108,574,738	
16	447	V	Sales for Resale	(147,337,571)			(53,788,171)	(201,125,742)			(29,566,835)	(28,431,646)	
17	456	V	Purchases/(Sales) of Non-Core Gase				18,023,678	(16,211,041)			(16,211,041)	(15,588,634)	
18	Net power costs from TY Margin or RY DEM Exh		699,780,142	-	(1,364,051)	(368,616)	698,047,475	745,275,571	(1,732,667)		743,542,904	715,118,359	
19			check=>	-									
20	various	F	Production O&M		(6,304,989)	(1,707,721)	133,910,147	147,018,434	(8,012,710)		139,005,724	135,482,346	
21	various	F	500KV Trans Exp/O&M				662,135	662,135			662,135	645,352	
22	456-17	F	OATT Transmission Revenue				(8,228,549)	(9,944,078)			(9,944,078)	(9,692,026)	
23	n/a	V	Equity Return on Centralia Coal Transition PPA				-	4,959,912			4,959,912	4,769,481	
24	Total Power Cost Adjustment		\$ 826,123,875	\$ -	\$ (7,669,040)	\$ (2,076,336)	\$ 816,378,499	\$ 887,971,973	\$ (9,745,377)		\$ 878,226,597	\$ 846,323,512	
			check=>	-				check=>			check=>	-	
								check=>			check=>	(0)	