

Public Counsel Data Request No. 87:

Taylor, Tab 4.4, P. 12, Accounts 364, - 367: Provide or reference all workpapers supporting the division of overhead and underground lines between primary voltage and secondary voltage. It appears, compared with other utilities, that a significantly high proportion of the facilities have been included in the secondary voltage category.

Response to Public Counsel Data Request No. 87:

After review it appears the primary/secondary split percentages that were in the filed study were for another state.

The Company has prepared Public Counsel Data Request Attachment Response 87 which has the correct Washington primary / secondary splits along with the backup support for the splits.

WATC		
BUCKET NO.	UE-991832	
EXHIBIT #	217 218	
ADMIT <input checked="" type="checkbox"/>	W/D <input type="checkbox"/>	REJECT <input type="checkbox"/>

WASHINGTON

UE-991832

PACIFICORP

April 19, 2000

**PUBLIC COUNSEL DATA REQUEST
ATTACHMENT RESPONSE 87**

**State of Washington
Distribution Primary/Secondary Split**

		Split
<u>364</u>	Poles, Towers & Fixtures	
	Primary	92.01%
	Secondary	7.99%
<u>365</u>	Overhead Conductors	
	Primary	90.52%
	Secondary	9.48%
<u>366</u>	Underground Conduit	
	Primary	66.40%
	Secondary	33.60%
<u>367</u>	Underground Conductors	
	Primary	82.41%
	Secondary	17.59%
	Total	
	Primary	87.56%
	Secondary	12.44%

Washington

State of Washington
Distribution Primary/Secondary Split

	<u>1996</u>	<u>1995</u>	<u>1994</u>	<u>1993</u>	<u>1992</u>	<u>Acct Ave</u>
<u>364</u>						
Conductor Ovhd						
Sec \$	22,021	25,115	3,118	3,118	3,118	56,490
Total \$	67,500	45,824	10,527	10,527	10,527	144,906
Pri %	67.38%	45.19%	70.38%	70.38%	70.38%	61.02%
Sec %	32.62%	54.81%	29.62%	29.62%	29.62%	38.98%
Conductor Ungd						
Sec \$	23,903	24,016	4,542	4,542	4,564	61,568
Total \$	43,756	39,895	9,961	9,961	9,961	113,534
Pri %	45.37%	39.80%	54.40%	54.40%	54.18%	45.77%
Sec %	54.63%	60.20%	45.60%	45.60%	45.82%	54.23%
Poles						
Sec \$	5,177	-	-	-	-	5,177
Total \$	546,916	518,110	73,022	73,022	73,022	1,284,093
Pri %	99.05%	100.00%	100.00%	100.00%	100.00%	99.60%
Sec %	0.95%	0.00%	0.00%	0.00%	0.00%	0.40%
Total						
Sec \$	51,100	49,132	7,660	7,660	7,682	123,235
Total \$	658,172	603,829	93,511	93,511	93,511	1,542,534
Pri %	92.24%	91.86%	91.81%	91.81%	91.78%	92.01%
Sec %	7.76%	8.14%	8.19%	8.19%	8.22%	7.99%
<u>365</u>						
Conductor Ovhd						
Sec \$	8,818	11,620	1,523	1,599	1,595	25,155
Total \$	59,596	22,196	8,008	8,008	8,008	105,817
Pri %	85.20%	47.65%	80.98%	80.03%	80.09%	76.23%
Sec %	14.80%	52.35%	19.02%	19.97%	19.91%	23.77%
Conductor Ungd						
Sec \$	8,750	9,778	2,121	2,121	2,121	24,892
Total \$	18,689	22,208	9,986	9,986	9,986	70,854
Pri %	53.18%	55.97%	78.76%	78.76%	78.76%	64.87%
Sec %	46.82%	44.03%	21.24%	21.24%	21.24%	35.13%
Poles						
Sec \$	1,694	-	-	-	-	1,694
Total \$	123,585	132,449	37,754	37,754	37,754	369,295
Pri %	98.63%	100.00%	100.00%	100.00%	100.00%	99.54%
Sec %	1.37%	0.00%	0.00%	0.00%	0.00%	0.46%
Total						
Sec \$	19,262	21,399	3,644	3,720	3,716	51,741
Total \$	201,869	176,853	55,748	55,748	55,748	545,966
Pri %	90.46%	87.90%	93.46%	93.33%	93.33%	90.52%
Sec %	9.54%	12.10%	6.54%	6.67%	6.67%	9.48%

Washington

State of Washington
Distribution Primary/Secondary Split

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<u>366</u>						
Conductor Ovhd						
Sec \$	1,318	1,436	224	224	203	3,405
Total \$	4,044	2,313	1,190	1,192	1,171	9,910
Pri %	67.41%	37.92%	81.16%	81.21%	82.66%	65.64%
Sec %	32.59%	62.08%	18.84%	18.79%	17.34%	34.36%
Conductor Ungd						
Sec \$	34,170	41,893	5,754	5,801	5,822	93,441
Total \$	90,242	88,070	13,256	13,253	13,274	218,096
Pri %	62.14%	52.43%	56.59%	56.23%	56.14%	57.16%
Sec %	37.86%	47.57%	43.41%	43.77%	43.86%	42.84%
Poles						
Sec \$	200	-	-	-	-	200
Total \$	18,021	22,456	6,779	6,779	6,779	60,812
Pri %	98.89%	100.00%	100.00%	100.00%	100.00%	99.67%
Sec %	1.11%	0.00%	0.00%	0.00%	0.00%	0.33%
Total						
Sec \$	35,687	43,329	5,979	6,025	6,025	97,045
Total \$	112,307	112,839	21,224	21,224	21,224	288,818
Pri %	68.22%	61.60%	71.83%	71.61%	71.61%	66.40%
Sec %	31.78%	38.40%	28.17%	28.39%	28.39%	33.60%
<u>367</u>						
Conductor Ovhd						
Sec \$	1,326	1,071	277	313	277	3,264
Total \$	5,259	1,949	1,270	1,306	1,270	11,054
Pri %	74.78%	45.06%	78.19%	76.06%	78.19%	70.47%
Sec %	25.22%	54.94%	21.81%	23.94%	21.81%	29.53%
Conductor Ungd						
Sec \$	32,098	35,524	3,447	3,411	3,447	77,927
Total \$	153,019	160,184	25,694	25,658	25,694	390,249
Pri %	79.02%	77.82%	86.59%	86.71%	86.59%	80.03%
Sec %	20.98%	22.18%	13.41%	13.29%	13.41%	19.97%
Poles						
Sec \$	23	-	-	-	-	23
Total \$	21,917	19,131	6,415	6,415	6,415	60,293
Pri %	99.89%	100.00%	100.00%	100.00%	100.00%	99.96%
Sec %	0.11%	0.00%	0.00%	0.00%	0.00%	0.04%
Total						
Sec \$	33,448	36,596	3,724	3,724	3,724	81,215
Total \$	180,195	181,265	33,379	33,379	33,379	461,596
Pri %	81.44%	79.81%	88.84%	88.84%	88.84%	82.41%
Sec %	18.56%	20.19%	11.16%	11.16%	11.16%	17.59%

Washington

State of Washington
Distribution Primary/Secondary Split

	<u>1996</u>	<u>1995</u>	<u>1994</u>	<u>1993</u>	<u>1992</u>	<u>Acct Ave</u>
Total Distribution						
Conductor Ovhd						
Sec \$	33,483	39,243	5,142	5,254	5,193	88,314
Total \$	136,398	72,283	20,996	21,034	20,977	271,687
Pri %	74.78%	45.06%	78.19%	76.06%	78.19%	67.49%
Sec %	25.22%	54.94%	21.81%	23.94%	21.81%	32.51%
Conductor Ungd						
Sec \$	98,921	111,212	15,865	15,876	15,955	257,828
Total \$	305,706	310,358	58,896	58,858	58,915	792,733
Pri %	79.02%	77.82%	86.59%	86.71%	86.59%	67.48%
Sec %	20.98%	22.18%	13.41%	13.29%	13.41%	32.52%
Poles						
Sec \$	7,094	-	-	-	-	7,094
Total \$	710,439	692,145	123,970	123,970	123,970	1,774,493
Pri %	99.89%	100.00%	100.00%	100.00%	100.00%	99.60%
Sec %	0.11%	0.00%	0.00%	0.00%	0.00%	0.40%
Total						
Sec \$	139,497	150,455	21,007	21,130	21,148	353,236
Total \$	1,152,543	1,074,786	203,862	203,862	203,862	2,838,914
Pri %	87.90%	86.00%	89.70%	89.64%	89.63%	87.56%
Sec %	12.10%	14.00%	10.30%	10.36%	10.37%	12.44%