

TRANSMISSION LINE O&M (\$)
Three-Year Average: FY 1992-1994
DIRECT SERVICE INDUSTRY

<u>ID</u>	<u>Name</u>	<u>FY94</u>	<u>FY93</u>	<u>FY92</u>	<u>Average</u>
1131	St. Johns-Metallurgical #1	2,389	0	0	796
Total	DSI Delivery				796

TRANSMISSION LINE O&M (\$)
Three-Year Average: FY 1992-1994
GENERATION INTEGRATION

<u>ID</u>	<u>Name</u>	<u>FY94</u>	<u>FY93</u>	<u>FY92</u>	<u>Average</u>
11608	Anderson Ranch-Mountain Home	17,470	10,119	15,254	14,281
1311	Big Clif-Detroit #1	62,005	0	46	20,684
6916	Black Canyon-Emmett	9,737	1,007	37,143	15,962
23115	Bonneville #2P.H.-No. Bonneville	75,525	0	0	25,175
23011	Bonneville-No. Bonneville #1	5,614	503	1,771	2,629
23012	Bonneville-No. Bonneville #2	5,397	958	950	2,435
11624	Chandler Tap	3,945	10,027	4,558	6,177
23024	Chief Joseph P.H. #1-4	21,427	3,492	10,557	11,825
50024	Chief Joseph P.H. #5,6	7,775	1,746	5,279	4,933
11528	Cougar-Wilakenzie				9,473
23034	Detroit P.H. #1,2	5,417	16,218	4,969	8,868
23030	Detroit-Santiam #1,2	19,619	23,985	14,103	19,236
11630	Dexter Tap	1,789	6,851	24,714	11,118
50031	Dworshak Powerhouse	11,221	31,625	1,530	14,792
11634	Green Peter-Lebanon				11,848
11642	Hills Creek-Oakridge	15,948	32,668	9,939	19,518
11639	Ice Harbor-Franklin #1	74,236	2,708	59,840	45,595
11732	Ice Harbor-Franklin #1	92,415	1,583	1,392	31,797
50035	John Day P.H. #1-4	16,512	1,255	3,384	7,050
23143	Libby P.H. #1,2	34,624	1,093	2,004	12,574
50092	Little Goose P.H.	2,705	303	798	1,269
50057	Lower Granite P.H.	3,808	303	273	1,461
50049	Lower Monumental P.H.	2,022	455	10,830	4,436
23151	McNary P.H.-McNary #1,2	84,587	345	240	28,391
23152	McNary P.H.-McNary #3,4	7,689	356	248	2,764
23153	McNary P.H.-McNary #5	5,738	209	146	2,031
11651	McNary P.H.-McNary #6	6,023	227	158	2,136
11678	The Dalles P.H.-Big Eddy #1	5,981	2,538	129	2,883
23086	The Dalles P.H.-Big Eddy #2,4	36,468	785	646	12,633
50008	WNP 2-Ashe	2,810	398	264	1,157
23092	WNP2-Ashe #2	9,464	0	0	3,155
Total	Generation Integration				358,285

TRANSMISSION LINE O&M (\$)
Three-Year Average: FY 1992-1994
INTERTIES

<u>ID</u>	<u>Name</u>	<u>FY94</u>	<u>FY93</u>	<u>FY92</u>	<u>Average</u>
EASTERN INTERTIE					
50085	Townsend-Garrison	832,073	161,944	558,953	517,657
Total	Eastern Intertie				517,657
50004	Alvey-Dixonville	227,510			227,510
50012	Buckley-Summer Lake				132,779
50016	Captain Jack-Olinda	65,347			65,347
50025	Dixonville-Meridian				
50037	Grizzly-Malin	185,539	174,049	1,455,881	605,156
50043	John Day-Grizzly #1	94,304	37,623	87,887	73,271
50044	John Day-Grizzly #2	75,657	62,072	71,758	69,829
	Transferred from Network				131,984
Total	Southern AC Intertie				1,305,876
23111	Big Eddy-Celilo	38,740	8,209	0	15,650
50013	Big Eddy-Celilo #3	10,920	0	0	3,640
50014	Big-Eddy-Celilo #4	12,141	0	0	4,047
75020	Celilo-Sylmar	485,224	524,442	93,170	367,612
50039	John Day-Big Eddy #1	18,002	19,744	3,222	13,656
Total	Southern DC Intertie				404,605

TRANSMISSION LINE O&M (\$)
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NETWORK

<u>ID</u>	<u>Name</u>	<u>FY94</u>	<u>FY93</u>	<u>FY92</u>	<u>Average</u>
Network					
11605	Aberdeen Tap	98,848	67,681	21,979	62,836
11601	Adair Tap	3,197	12,344	1,553	5,698
11782	Addy Loop	4,912	4,676	3,712	4,433
23120	Addy-Cusick	311,814	38,798	85,800	145,471
11503	Albany-Eugene	86,383	82,008	92,233	86,875
11501	Albany-Lebanon	27,221	117,746	148,737	97,901
11507	Albany-Toledo	30,702	44,331	0	25,011
11705	Alderwood Tap	68,729	54,537	243,932	122,399
23002	Alvey-Lane	99,208	15,975	12,090	42,424
23003	Alvey-Reston	258,400	365,944	92,213	238,852
11602	Alvey-Springfield	17,453	25,585	15,555	19,531
23004	Anaconda-Silver Bow	21,384	55,351	7,130	27,955
23006	Ashe Tap	67,328	2,652	930	23,637
50006	Ashe-Hanford	47,028	6,264	1,590	18,294
50007	Ashe-Slatt	423,950	436,305	162,277	340,844
23106	Ashe-White Bluffs	77,623	1,061	2,047	26,910
11606	Badger Canyon Loop	25,857	0	25,888	17,248
11609	Badger Canyon-Reata	53,492	2,478	134,574	63,515
23009	Bandon-Gold Beach #2	680,179	153,919	390,465	408,188
11510	Bandon-Port Orford	53,544	3,377	8,652	21,858
11516	Bayshore Tap	5,774	27	9,757	5,186
23010	Bell-Boundary #1				182,829
23019	Bell-Boundary #2				104,111
23128	Bell-Boundary #3	1,616,420	145,615	571,313	777,783
11586	Bell-Colville	293,492	103,595	105,477	167,521
23074	Bell-Hot Springs	467,047	320,189	181,641	322,959
11588	Bell-Trentwood #1	32,569	20,125	17,814	23,503
11589	Bell-Trentwood #2	22,532	20,488	13,144	18,721
23014	Bellingham-Custer-Blaine	22,491	12,333	158	11,661
11518	Benton-FFTF	11,727	17,214	2,489	10,477
11541	Benton-Franklin #1	30,078	132,605	45,097	69,260
11611	Benton-Franklin #2	41,254	39,247	14,654	31,718
11613	Benton-Richland	31,053	0	0	10,351
11612	Benton-Scootney	45,449	27,720	14,513	29,227
23017	Big Eddy-Chenoweth #1	33,311	1,672	107,483	47,489
23018	Big Eddy-Chenoweth #2	34,302	3,187	4,687	14,059
11610	Big Eddy-DeMoss	46,192	19,433	62,016	42,547
50010	Big Eddy-Keeler	94,631	185,137	129,307	136,358
23015	Big Eddy-Maupin	73,776	123,159	37,020	77,985
34511	Big Eddy-McLoughlin	418,683	53,154	82,189	184,675
23016	Big Eddy-Midway	272,669	212,809	108,003	197,827
28775	Big Eddy-Oregon City	171,781	143,964	200,508	172,084
28711	Big Eddy-Troutdale	515,021	27,639	128,346	223,669
6910	Boardman Tap	45,368	29,766	106,880	60,671
11512	Bonnors Ferry-Troy	73,579	66,889	188,771	109,746
23013	Bonneville-No. Bonneville #3	6,125	4,186	301	3,537
11514	Bonneville-No. Bonneville #4	6,784	2,013	301	3,033
11515	Bonneville-The Dalles	95,028	645,681	357,282	365,997
11517	Bonneville-Vancouver #5,6	110,815	181,655	130,808	141,093

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NETWORK (Contd.)

<u>ID</u>	<u>Name</u>	<u>FY94</u>	<u>FY93</u>	<u>FY92</u>	<u>Average</u>
11614	Box Canyon Tap	5,168	4,094	9,972	6,411
50012	Buckley-Summer Lake				100,166
11520	Camas Tap	5,244	51,763	5,767	20,925
13802	Canal Tap				
23157	Canby Tap	140,399	5,030	0	48,476
11620	Cardwell-Cowlitz	23,448	114,915	48,085	62,149
23008	Carlton-McMinnville	32,401	3,149	8,135	14,562
23007	Carlton-Tillamook	338,568	130,270	38,329	169,056
11616	Carson Tap	20,979	344	10,799	10,707
23121	Cathlamet-Naselle	282,301	217,014	53,502	184,272
6911	Chehalis-Centralia #1	77,281	94,717	100,040	90,679
6912	Chehalis-Centralia #2	127,968	31,292	50,861	70,040
23021	Chehalis-Covington	140,459	724,412	262,303	375,725
11523	Chehalis-Longview	23,280	15,022	15,980	18,094
23023	Chehalis-Mayfield	57,283	74,313	408,766	180,121
23022	Chehalis-Olympia	57,653	105,537	5,213	56,134
11545	Chehalis-Raymond	75,810	294,019	171,049	180,293
23131	Chemawa-Salem	306,618	0	0	102,206
11621	Chemawa-Salem #1	0	3,304	5,282	2,862
11720	Cheney Tap	32,999	12,868	79,875	41,914
11623	Chenoweth-Harvey #1,2	14,836	8,702	3,046	8,861
23042	Chief Joseph-East Omak #1,2	736,771	70,812	61,579	289,721
50021	Chief Joseph-Monroe	174,463	183,787	370,024	242,758
50022	Chief Joseph-Sickler	41,580	19,243	22,740	27,854
23038	Chief Joseph-Snohomish	0	0	0	0
34521	Chief Joseph-Sultan #3,4	1,094,825	124,031	411,381	543,412
6913	Coburg Tap	27,003	0	0	9,001
11629	Columbia Falls-Trego	79,943	572,848	293,455	315,415
23026	Columbia-Coulee	95,437	30,147	36,784	54,123
11526	Columbia-Ellensburg	68,358	105,104	115,595	96,352
11625	Columbia-Valhalla #1	7,702	3,693	7,291	6,229
11626	Columbia-Valhalla #2	7,924	2,727	7,965	6,205
11572	Colville-Metaline Falls	304,933	48,630	52,173	135,245
11627	Colville-Republic	86,214	129,359	133,328	116,300
11721	Connell Tap	12,073	11,832	20,880	14,928
11527	Cottage Grove-Drain	21,308	390,508	93,252	168,356
11528	Cougar-Wilakenzie				198,020
23025	Covington-Duwamish-Creston	14,862	50,489	17,748	27,700
23028	Covington-Grand Coulee	412,324	236,847	279,301	309,491
28720	Covington-Columbia #3	0	0	0	0
34576	Covington-Maple Valley	76,161	11,340	37,557	41,686
23020	Covington-Maple Valley #1	39,505	0	0	13,168
6914	Creswell Tap	1,775	0	0	592
23029	Custer-Intalco #1,2	77,429	32,488	104,073	71,330
11726	Davis Creek Tap	12,251	0	0	4,084
11632	DeMoss-Fossil	81,375	86,264	185,602	117,747
11730	Dorena Tap	13,329	23,234	16,361	17,641
23033	Driscoll-Clatsop	119,961	44,407	29,947	64,772
11731	Dworshak P.H.-Orofino	13,280	6,058	6,458	8,599

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NETWORK (Contd.)

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50030	Dworshak-Hot Springs	246,167	131,309	150,399	175,958
11781	East Ellensburg Tap	28,274	8,252	81,087	39,204
11793	Elbe Tap	128,708	10,036	0	46,248
11729	Eltopia Tap	27,337	2,644	2,827	10,936
11555	Eugene-Alvey #1	16,210	47,377	32,493	32,027
11556	Eugene-Alvey #2	21,187	98,592	19,530	46,436
11534	Eugene-Mapleton	88,965	32,063	23,245	48,091
23041	Fairmount-Port Angeles #1	118,752	0	16,844	45,199
11736	Fairmount-Port Angeles #2	66,998	54,542	16,844	46,128
11598	Fairview-Bandon #1	38,276	170,737	120,371	109,795
11737	Fairview-Bandon #2	0	0	65,348	21,783
23136	Fairview-Bandon #2	142,658	42,889	0	61,849
23135	Fairview-Rogue				
11734	Fidalgo-Lopez	254,288	1,981	0	85,423
11733	Filbert Tap	19,035	0	43	6,359
11637	Florence Tap	9,127	140,522	15,922	55,190
11537	Forest Grove-McMinnville	31,943	214,118	75,822	107,294
11636	Forest Grove-Tillamook	92,411	186,781	410,196	229,796
11738	Foster Tap	15,021	2,403	9,401	8,942
11635	Four Lakes Tap	7,107	4,808	56,453	22,789
11786	Franklin-Badger Canyon	172,132	188,768	40,769	133,890
11641	Franklin-Hedges	27,424	52,686	10,302	30,137
11638	Franklin-Riverview	10,406	148,529	3,040	53,992
11565	Franklin-Walla Walla	24,120	77,314	81,196	60,877
11739	Franz Holmes Tap	9,040	4,946	0	4,662
50084	Garrison-Taft	1,552,144	137,495	226,121	638,587
16101	Goshen-Drummond	208,393	282,417	387,003	292,604
11531	Grand Coulee-Bell #1	80,021	190,211	239,181	169,804
11532	Grand Coulee-Bell #2	54,618	474,399	273,032	267,350
23035	Grand Coulee-Bell #3,4	255,351	142,103	107,810	168,421
23036	Grand Coulee-Bell #5	213,321	134,494	66,936	138,250
11539	Grand Coulee-Brewster	72,572	15,431	28,984	38,996
50033	Grand Coulee-Chief Joseph	36,580	152,809	21,072	70,154
23037	Grand Coulee-Chief Joseph #1,2	131,152	0	177,524	102,892
50055	Grand Coulee-Hanford #1	105,242	286,224	124,367	171,944
11735	Grand Coulee-Okanogan #2	52,601	32,315	86,965	57,294
50032	Grand Coulee-Raver	899,655	273,047	185,346	452,683
11540	Grandview-Richland	31,691	106,454	55,770	64,638
11538	Green Bluff Tap	14,591	11,997	19,057	15,215
11634	Green Peter-Lebanon				22,119
11740	Hanford Tap #2	5,177	0	4,558	3,245
11558	Hanford-Benton	11,195	12,749	3,229	9,058
50041	Hanford-John Day	77,957	130,403	64,128	90,829
50052	Hanford-Ostrander	261,221	248,855	395,361	301,812
11658	Hatton Tap	53,463	9,183	23,647	28,764
50036	Hatwai-Dworshak	60,445	24,406	27,238	37,363
13851	Hay Mill Tap	23,778	70,907	6,266	33,650
11656	Hedges Tap #2	6,390	0	195	2,195
13853	Heyburn-Haymill	0	3,003	4,420	2,474
11671	Highlands-Franklin	65,039	0	0	21,680

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NETWORK (Contd.)

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11542	Holcomb-Naselle	56,053	113,341	56,401	75,265
11697	Horn Rapids Tap	1,799	0	0	600
23039	Hot Springs-Anaconda	308,061	130,624	220,092	219,592
23139	Hot Springs-Anaconda	71,311	44,859	29,850	48,673
23040	Hungry Horse-Hot Springs	303,558	121,001	143,866	189,475
11543	Hungry Horse-Kalispell	39,234	14,197	85,576	46,336
50040	John Day-Big Eddy #2	65,404	19,744	28,789	37,979
50042	John Day-Marion	151,519	122,232	146,065	139,939
11546	Kalispell-Kerr	57,256	465,100	143,570	221,975
11645	Keeler Tap #1	7,365	0	0	2,455
11646	Keeler Tap #2	6,889	0	0	2,296
50045	Keeler-Allston	52,334	112,737	129,637	98,236
11513	Keeler-Forest Grove #1	18,544	41,599	91,357	50,500
11644	Keeler-Forest Grove #2	22,568	31,684	8,186	20,813
11748	Keeler-Pennwalt	28,171	114,212	120,099	87,494
23183	Keller Tap	322,299	42,637	56,008	140,315
23082	Kelso-Chehalis	83,574	7,749	6,133	32,485
23046	Kelso-Longview Loop	45,776	9,380	8,005	21,054
11548	Kennewick Tap	1,655	4,107	3,510	3,091
11655	Kitsap-Fairmount-Bangor	48,456	26,998	62,208	45,887
23047	Lane-Wendson	169,083	422,257	208,413	266,584
11743	Lapine-Fort Rock	456,661	24,538	17,498	166,232
11686	Latham Tap	32,237	0	0	10,746
11746	Libby (PPL)-Libby	50,200	9,316	13,345	24,287
23043	Libby Tap	390,334	38,617	82,058	170,336
50029	Little Goose-Lower Granite #1	68,496	9,971	17,326	31,931
50038	Little Goose-Lower Granite #2	47,911	25,834	6,582	26,776
23105	Longview-Allston #3	0	1,448	904	784
11575	Longview-Astoria	139,014	777,342	308,709	408,355
23045	Longview-Chehalis #3	117,229	22,155	29,539	56,308
11549	Longview-Cowlitz	18,171	4,743	34,052	18,989
23146	Longview-Driscoll	334,192	77,830	43,731	151,918
11650	Lookout Point PH-Lookout Point	0	0	0	0
11648	Lookout Point-Alvey #1	22,467	53,054	60,207	45,243
11649	Lookout Point-Alvey #2	35,294	67,492	18,517	40,434
23148	Lost River-Round Valley	404,405	31,722	35,840	157,322
50034	Lower Granite-Hatwai	57,765	569,568	29,433	218,922
50062	Lower Monumental-Ashe	104,133	93,410	111,642	103,062
50047	Lower Monumental-Hanford	42,449	21,405	10,925	24,926
50046	Lower Monumental-John Day	103,875	60,226	203,248	122,450
50091	Lower Monumental-Little Goose #1	25,241	9,619	3,892	12,917
50053	Lower Monumental-Little Goose #2	29,092	7,760	3,786	13,546
11745	Lynch Creek Tap	55,129	396,453	4,782	152,121
11747	Macks Inn-Madison	171,994	129,984	48,395	116,791
23156	Malin-Warner	610,378	32,504	138,099	260,327
11550	Mapleton-Reedsport	89,608	201,677	48,545	113,277
50051	Marion-Alvey	77,025	71,954	192,922	113,967
50050	Marion-Lane	81,278	84,822	49,808	71,969
50056	Marion-Santiam	11,830	4,199	2,870	6,300
28758	Maupin-Detroit #1				
23059	Maupin-Redmond	123,888	184,738	55,531	121,386

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6953	Maupin-Tygh Valley	5,900	22,679	80,180	36,253
11741	McCullough Tap	15,246	963	0	5,403
50059	McNary Loop	7,908	434	2,353	3,565
11787	McNary-Badger Canyon	19,734	87,490	143,358	83,527
23055	McNary-Big Eddy	262,515	36,582	131,141	143,413
23056	McNary-Franklin #2	71,545	86,708	102,322	86,858
28751	McNary-Maupin #1	100,764	25,702	7,012	44,493
11552	McNary-Richland	38,932	41,016	1,886	27,278
34551	McNary-Ross	660,762	306,433	275,880	414,358
23057	McNary-Roundup	68,146	43,625	85,011	65,594
28730	McNary-Santiam #,2	873,094	177,716	296,592	449,134
11553	Midway-Benton	50,101	20,869	11,459	27,476
23088	Midway-Benton #2	122,077	17,982	3,502	47,854
23054	Midway-Eagle Lake	120,846	44,818	16,360	60,675
23050	Midway-Grand Coulee #1	124,270	73,542	94,647	97,486
23052	Midway-Grand Coulee #3	198,851	58,157	78,277	111,762
11554	Midway-Grandview	21,501	10,252	35,576	22,443
11551	Midway-Moxee	26,701	53,271	117,291	65,754
23053	Midway-Vantage	85,754	624,008	108,505	272,756
6951	Milton Tap	31,615	4,148	52,661	29,475
13850	Minidoka P.H.-Unity	25,180	75,823	18,253	39,752
50075	Monroe-Custer #1				120,680
50048	Monroe-Custer #2				112,180
34550	Monroe-Sammamish	118,781	0	0	39,594
23058	Monroe-Snohomish #1,2	17,888	33,267	64,507	38,554
50054	Monroe-Snoking	33,927	46,804	76,925	52,552
23044	Mossy Rock-Chehalis	75,405	110,600	57,612	81,206
11595	Moxee-Ellensburg	18,534	88,724	97,387	68,215
11557	Moxee-Roza	3,493	3,009	149,001	51,834
23154	Mt. Vernon Tap	4,926	5,479	0	3,468
11654	Naselle-Long Beach #1	139,347	17,612	189,164	115,374
11657	Naselle-Long Beach #2	264,709	41,092	32,680	112,827
23163	Newberg-Carlton-Sherwood	64,563	63,950	14,062	47,525
11559	Newport-Sandpoint	73,158	59,269	72,241	68,223
23060	No. Bonneville-Midway #1	259,799	272,952	204,853	245,868
23061	No. Bonneville-Midway #2	37,103	44,579	27,899	36,527
23062	No. Bonneville-Ross #1	42,133	46,398	80,016	56,182
23063	No. Bonneville-Ross #2	110,102	23,426	21,235	51,588
23077	No. Bonneville-Troutdale #1,2	368,889	21,592	122,461	170,981
23160	Noxon-Conkelley	403,848	83,030	170,129	219,002
11647	Oakridge-Lookout Point	55,258	136,470	41,519	77,749
11661	Olympia-Aberdeen	139,536	113,021	441,438	231,332
23068	Olympia-Aberdeen #2	259,643	172,918	43,742	158,768
23168	Olympia-Aberdeen #3	432,428	22,241	19,556	158,075
11560	Olympia-Cosmopolis	0	106,929	439,623	182,184
23155	Olympia-Fairmount #1,4	632,979	59,107	74,361	255,482
28755	Olympia-Grand Coulee	901,301	232,320	360,956	498,192
23065	Olympia-Kitsap #3	153,077	147,771	322,249	207,699
11563	Olympia-Shelton #1	55,045	131,634	41,508	76,062

TRANSMISSION LINE O&M (\$)
Three-Year Average: FY 1992-1994
NETWORK (Contd.)

<u>ID</u>	<u>Name</u>	<u>FY94</u>	<u>FY93</u>	<u>FY92</u>	<u>Average</u>
11564	Olympia-Shelton #2	26,189	55,887	41,508	41,195
23066	Olympia-White River-Covington	108,321	49,523	61,103	72,982
11561	Oregon City-Chemawa #1	31,963	134,483	23,213	63,220
11562	Oregon City-Chemawa #2	27,371	634,254	278,297	313,307
50061	Oregon City-Marion	42,570	48,222	39,296	43,363
23067	Oregon Cty-Chemawa #3	80,770	37,848	37,781	52,133
50063	Ostrander-McLoughlin	12,801	6,851	12,093	10,582
50060	Ostrander-Troutdale	59,740	39,531	47,164	48,812
11663	Palisades-Goshen #1	106,389	125,765	213,755	148,636
11668	Palisades-Goshen #2	68,634	245,613	142,787	152,345
50065	Paul-Allston #1	65,486	141,299	84,904	97,230
50064	Paul-Allston #2	91,657	269,759	185,915	182,444
50066	Paul-Olympia	35,717	21,987	26,520	28,075
23165	Ponderosa-Pilot Butte	319,567	187,237	5,543	170,782
11662	Port Angeles-Sappho	120,962	62,018	89,385	90,788
11664	Port Orford-Gold Beach	68,859	102,420	355,507	175,595
11764	Priest River Tap	21,655	2,784	16,422	13,620
11665	Prosser Tap	7,038	5,834	70,549	27,807
11766	Rainbow Valley Tap	11,313	9,616	2,133	7,687
11767	Ralston Tap to WWP	29,699	3,688	18,242	17,210
50073	Raver-Covington #1	23,532	19,755	59,309	34,199
50069	Raver-Covington #2	10,904	3,339	24,068	12,770
50070	Raver-Monroe	164,461	559,056	302,368	341,962
50071	Raver-Paul	88,923	355,872	481,896	308,897
11670	Raymond-Cosmopolis	23,918	38,630	335,516	132,688
11674	Raymond-Willapa River	21,444	39,336	109,160	56,647
11669	Redmond-Burns-Harney	134,158	394,036	179,339	235,844
23071	Redmond-Yamsey	182,523	203,883	116,097	167,501
11597	Reedsport-Fairview	115,502	748,066	364,142	409,237
23080	Reston-Fairview #1	137,304	155,148	39,026	110,493
23087	Reston-Fairview #2	116,190	181,981	50,525	116,232
28771	Rocky Reach-Columbia	80,769	7,473	1,782	30,008
34566	Rocky Reach-Maple Valley	841,784	195,295	458,373	498,484
13801	Roe's Corner Tap	0	0	0	0
11505	Ross-Alcoa #1,2	9,317	4,188	3,092	5,532
11506	Ross-Alcoa #3,4	0	5,287	0	1,762
23171	Ross-Alcoa #3,4	70,798	1,640	10,233	27,557
11582	Ross-Carborundum	5,928	22,057	21,867	16,617
23081	Ross-Kelso	81,700	206,770	338,070	208,847
23072	Ross-St. Johns #1,2	104,944	48,430	18,718	57,364
11584	Ross-Vancouver Shipyard	27,523	48,511	56,206	44,080
23070	Roundup-La Grande	87,432	162,893	235,527	161,951
50079	Sacajawea Tap	19,744	3,526	6,217	9,829
11778	Sacheen-Albeni Falls	73,919	58,863	45,723	59,502
11578	Salem-Albany #1	36,493	130,936	74,611	80,680
11579	Salem-Albany #2	37,432	134,808	52,081	74,774
11574	Salem-Alumina Tap	14,397	25,069	39,850	26,439
11583	Salem-Tillamook	176,282	398,412	366,063	313,586
34577	Sammamish-Maple Valley	124,674	0	0	41,558
2376	San Juan Is. Service	643,269	0	53,025	232,098
11596	Sandpoint-Bonnors Ferry	0	4,827	6,089	3,639

TRANSMISSION LINE O&M (\$)
Three-Year Average: FY 1992-1994
NETWORK (Contd.)

<u>ID</u>	<u>Name</u>	<u>FY94</u>	<u>FY93</u>	<u>FY92</u>	<u>Average</u>
23196	Sandpoint-Bonnors Ferry	1,136,373	156,088	196,873	496,445
23083	Santiam-Albany	75,753	21,511	61,809	53,024
23049	Santiam-Alvey #1	153,613	311,143	67,808	177,521
28777	Santiam-Alvey #2	208,102	0	27,229	78,444
23084	Santiam-Chemawa	60,746	169,003	55,196	94,982
23175	Santiam-Toledo	293,197	68,477	141,452	167,709
50077	Satsop-Paul	269,098	79,649	53,668	134,138
11773	Schrag Tap	47,549	4,657	4,911	19,039
11681	Scootenev-Eagle Lake	12,938	21,283	7,769	13,997
23177	Sedro Wooley Tap	4,873	0	0	1,624
11569	Shelton-Fairmount #1	144,386	125,305	160,761	143,484
11679	Shelton-Fairmount #2	110,996	165,799	105,362	127,386
23093	Shelton-Kitsap #4	272,279	8,568	37,657	106,168
11508	Shelton-Kitsap-Bremerton	53,946	33,220	194,249	93,805
50072	Sickler-Raver #1	136,136	71,751	80,174	96,020
23174	Sifton Loop	35,588	14,005	6,226	18,606
11683	Sifton-Fishers Road	4,099	4,973	9,536	6,203
6915	Silver Creek-Leonard Road	7,742	38	19,611	9,130
6952	Silver Creek-Morton	76,511	51,893	74,927	67,777
50074	Slatt-Marion	1,099,741	81,575	168,695	450,004
23097	Snohomish-Beverly Park	0	35,326	26,167	20,498
11593	Snohomish-Beverly Park #1	297,951	13,277	4,377	105,202
11594	Snohomish-Beverly Park #2	9,362	0	0	3,121
11677	Snohomish-Beverly Park #3,4	38,201	39,655	5,818	27,891
23076	Snohomish-Bothel #1	22,759	84,714	36,598	48,024
23176	Snohomish-Bothel #2	20,975	4,749	514	8,746
23075	Snohomish-Murray-Bellingham	148,426	183,990	741,687	358,034
23078	South Tacoma Tap #1	19,309	61,507	23,790	34,869
23178	South Tacoma Tap #2	19,784	21,456	224	13,821
11675	Spearfish Tap	6,327	1,399	19,149	8,958
11590	Spirit Lake-Athol	9,972	14,146	27,022	17,047
23079	St. Johns-Keeler	61,308	123,014	91,455	91,926
11774	St. Johns-Longview	92,925	662,180	262,974	339,360
11576	St. Johns-Oregon City #1,2	57,653	188,921	83,410	109,995
11577	St. Johns-Oregon City #2	0	88,904	39,252	42,719
11775	Sun Harbor Tap	13,755	22,163	8,143	14,687
11770	Swan Valley-Teton	183,227	59,256	195,551	146,011
28778	Tacoma-Covington 3 4	168,771	20,750	44,457	77,993
50076	Tacoma-Raver	78,578	24,327	72,527	58,477
50083	Taft-Bell	746,526	72,801	90,378	303,235
11685	Tahkenitch-Gardiner	7,437	2,814	9,693	6,648
11776	Targhee Tap	47,995	119,415	21,841	63,084
11779	Taylor Flats Tap	45,698	2,638	5,979	18,105
11570	The Dalles-Goldendale	48,770	39,090	138,487	75,449
11676	Timber Tap	27,183	75,988	26,761	43,311
23085	Toledo-Wendson	362,225	168,324	69,240	199,930
11573	Trentwood-Valley Way	7,101	43,338	7,612	19,350
23180	Trojan-Allston #1,2	225,259	5,804	5,207	78,757
11777	Underwood Tap	11,383	39,605	138,888	63,292
13875	Unity-Heyburn	24,151	21,216	37,462	27,610

TRANSMISSION LINE O&M (\$)
Three-Year Average: FY 1992-1994
NETWORK (Contd.)

<u>ID</u>	<u>Name</u>	<u>FY94</u>	<u>FY93</u>	<u>FY92</u>	<u>Average</u>
13876	Unity-West Burley	11,934	17,087	3,060	10,694
50080	Vantage-Raver #1	123,035	69,240	199,170	130,482
11682	Vera Tap	13,179	21,189	11,177	15,182
11585	Wagner Lake Tap	32,952	8,445	21,617	21,005
11591	Walla Walla-Lewiston	78,694	193,100	440,037	237,277
11690	Walla Walla-Milton Freewater	94,575	2,955	1,978	33,169
6991	Walla Walla-Pendleton	68,276	10,625	29,962	36,288
11694	Walnut City Tap	12,142	49,840	10,824	24,269
23005	Wendson-Tahkenitch	86,536	387,562	88,323	187,474
11695	White Bluffs Loop	40,171	33,397	96,682	56,750
23096	White Bluffs-451B	63,579	606	60,431	41,539
11696	White Bluffs-Horn Rapids	84,684	0	0	28,228
11691	Winthrop Tap	49,075	13,567	217,808	93,483
Subtotal	Network				36,137,343
Northern Intertie:					
23010	Bell-Boundary #1				7,618
23019	Bell-Boundary #2				4,338
50019	Custer-Ingledow #1	13,261	724,131	13,729	250,374
50020	Custer-Ingledow #2	16,518	5,135	3,034	8,229
50075	Monroe-Custer #1				120,680
50075	Monroe-Custer #2				112,180
Subtotal	Northern Intertie				503,418
34.5-kV transferred to Network:A519					
3345	Almira Tap	15,708	0	68,342	28,017
3320	Creston-Davenport	29,019	0	0	9,673
3351	Minidoka Project	166,631	284,681	157,902	203,071
Subtotal	34.5 moved to Network				240,761
Network facilities moved to Southern AC Intertie:					
Buckley-Marion (Portion of Slatt-Marion)					O&M
	Slatt-Marion (dbl ckt.)				450,004
	Buckley-Marion, 100 mi. out of 150				
	Intertie Portion (50% of one circuit))				75,001
	Network Portion				375,003
Marion-Alvey					113,967
	Intertie Portion (50%)				56,984
	Network Portion				56,983
Subtotal	Transferred to Southern Intertie				131,984
Total	Network for FY1996 Study				36,749,538

TRANSMISSION LINE O&M (\$)
Three-Year Average: FY 1992-1994
UTILITY DELIVERY

<u>ID</u>	<u>Name</u>	<u>FY94</u>	<u>FY93</u>	<u>FY92</u>	<u>Average</u>
1201	Albany Bureau of Mines	1,272	606	0	626
1239	Hood River Electric Co-op	3,948	0	0	1,316
1351	Midway-Riverland	3,580	0	5,554	3,045
6972	Raymond-Tide Flats	14,444	2,059	14,702	10,402
Total	New Utility Delivery				15,388

TRANSMISSION LINE O&M (\$)
Three-Year Average: FY 1992-1994
MULTI-SEGMENTATED LINES

<u>ID</u>	<u>Name</u>	<u>FY94</u>	<u>FY93</u>	<u>FY92</u>	<u>Average</u>
Line O&M Cost:					
23010	Bell-Boundary #1	391,417	90,688	89,236	190,447
23019	Bell-Boundary #2	236,984	45,183	43,180	108,449
50012	Buckley-Summer Lake	430,719	104,628	163,488	232,945
11528	Cougar-Wilakenzie	187,355	93,940	341,185	207,493
11634	Green Peter-Lebanon	69,616	13,044	19,240	33,967
50075	Monroe-Custer #1	89,523	262,776	371,778	241,359
50048	Monroe-Custer #2	196,564	235,902	240,614	224,360

O&M Cost by Segments:

23010	Bell-Boundary #1				182,829
23010	Bell-Boundary #1				7,618
23019	Bell-Boundary #2				104,111
23019	Bell-Boundary #2				4,338
50012	Buckley-Summer Lake				100,166
50012	Buckley-Summer Lake				132,779
11528	Cougar-Wilakenzie				198,020
11528	Cougar-Wilakenzie				9,473
11634	Green Peter-Lebanon				22,119
11634	Green Peter-Lebanon				11,848
50075	Monroe-Custer #1				120,680
50075	Monroe-Custer #1				120,680
50048	Monroe-Custer #2				112,180
50048	Monroe-Custer #2				112,180

**APPENDIX B
TABLE 8
THREE-YEAR AVERAGE OF NETWORK O&M (\$)
SECTION C: SECONDARY SYSTEM LINES**

<u>ID</u>	<u>Name</u>				<u>Average</u>
11605	Aberdeen Tap	98,848	67,681	21,979	62,836
11601	Adair Tap	3,197	12,344	1,553	5,698
11782	Addy Loop	4,912	4,676	3,712	4,433
11503	Albany-Eugene	86,383	82,008	92,233	86,875
11501	Albany-Lebanon	27,221	117,746	148,737	97,901
11507	Albany-Toledo	30,702	44,331	0	25,011
11705	Alderwood Tap	68,729	54,537	243,932	122,399
11602	Alvey-Springfield	17,453	25,585	15,555	19,531
23004	Anaconda-Silver Bow	21,384	55,351	7,130	27,955
11606	Badger Canyon Loop	25,857	0	25,888	17,248
11609	Badger Canyon-Reata	53,492	2,478	134,574	63,515
11510	Bandon-Port Orford	53,544	3,377	8,652	21,858
11516	Bayshore Tap	5,774	27	9,757	5,186
11586	Bell-Colville	293,492	103,595	105,477	167,521
11588	Bell-Trentwood #1	32,569	20,125	17,814	23,503
11589	Bell-Trentwood #2	22,532	20,488	13,144	18,721
11518	Benton-FFTF	11,727	17,214	2,489	10,477
11541	Benton-Franklin #1	30,078	132,605	45,097	69,260
11611	Benton-Franklin #2	41,254	39,247	14,654	31,718
11613	Benton-Richland	31,053	0	0	10,351
11612	Benton-Scootney	45,449	27,720	14,513	29,227
23017	Big Eddy-Chenoweth #1	33,311	1,672	107,483	47,489
23018	Big Eddy-Chenoweth #2	34,302	3,187	4,687	14,059
11610	Big Eddy-DeMoss	46,192	19,433	62,016	42,547
6910	Boardman Tap	45,368	29,766	106,880	60,671
11512	Bonnors Ferry-Troy	73,579	66,889	188,771	109,746
23013	Bonneville-No. Bonneville #3	6,125	4,186	301	3,537
11514	Bonneville-No. Bonneville #4	6,784	2,013	301	3,033
11515	Bonneville-The Dalles	95,028	645,681	357,282	365,997
11517	Bonneville-Vancouver #5,6	110,815	181,655	130,808	141,093
11614	Box Canyon Tap	5,168	4,094	9,972	6,411
11520	Camas Tap	5,244	51,763	5,767	20,925
13802	Canal Tap				
11620	Cardwell-Cowlitz	23,448	114,915	48,085	62,149
23008	Carlton-McMinnville	32,401	3,149	8,135	14,562
11616	Carson Tap	20,979	344	10,799	10,707
23121	Cathlamet-Naselle	282,301	217,014	53,502	184,272
6911	Chehalis-Centralia #1	77,281	94,717	100,040	90,679
6912	Chehalis-Centralia #2	127,968	31,292	50,861	70,040
11523	Chehalis-Longview	23,280	15,022	15,980	18,094
11545	Chehalis-Raymond	75,810	294,019	171,049	180,293
11621	Chemawa-Salem #1	0	3,304	5,282	2,862
11720	Cheney Tap	32,999	12,868	79,875	41,914
11623	Chenoweth-Harvey #1,2	14,836	8,702	3,046	8,861
6913	Coburg Tap	27,003	0	0	9,001
11629	Columbia Falls-Trego	79,943	572,848	293,455	315,415
11526	Columbia-Ellensburg	68,358	105,104	115,595	96,352
11625	Columbia-Valhalla #1	7,702	3,693	7,291	6,229
11626	Columbia-Valhalla #2	7,924	2,727	7,965	6,205
11572	Colville-Metaline Falls	304,933	48,630	52,173	135,245