

WY Update Order (50yr)
Net Power Cost Analysis
(\$)

PacifiCorp
Wyoming Rate Case
Period Ending September 2003

	10/02-09/03	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03
SPECIAL SALES FOR RESALE													
Long Term Firm Sales													
AEPCCO	1,316,557	-	-	-	-	-	917,868	-	-	883,721	647,848	668,710	-
Black Hills	11,161,414	1,003,579	1,000,378	1,012,813	922,274	884,081	-	917,285	908,652	-	909,098	907,109	894,556
Black Hills Capacity	-	-	-	-	-	-	-	-	-	-	-	-	-
Blanding	520,324	43,904	42,972	43,904	43,904	41,107	43,904	42,972	43,904	42,972	43,904	43,904	42,972
BPA Flathead Sale	21,050,280	1,787,832	1,730,160	1,787,832	1,787,832	1,614,816	1,787,832	1,730,160	1,787,832	1,730,160	1,787,832	1,787,832	1,730,160
BPA Wind	2,381,735	237,682	268,833	271,394	248,499	204,382	210,947	189,274	145,738	151,409	152,652	140,366	161,058
CDWR	35,680,083	2,684,524	2,806,000	2,982,484	3,278,875	2,988,500	3,041,525	2,819,325	2,854,675	2,816,800	3,039,000	3,316,750	3,051,825
Clark Storage & Integration	7,393,560	798,782	640,369	991,043	550,232	512,190	872,911	310,886	251,281	420,137	802,453	866,028	377,247
Clark Supplemental	-	-	-	-	-	-	-	-	-	-	-	-	-
Clark Waterrech	-	-	-	-	-	-	-	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-	-	-	-	-	-	-	-
Citizens Power	-	-	-	-	-	-	-	-	-	-	-	-	-
COPD (BHP Steel)	-	-	-	-	-	-	-	-	-	-	-	-	-
Deseret Supplemental	-	-	-	-	-	-	-	-	-	-	-	-	-
Deseret Displacement	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical District No. 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Flathead	6,551,693	556,445	538,495	556,445	556,445	502,596	556,445	538,495	556,445	538,495	556,445	556,445	538,495
Green Mountain	-	-	-	-	-	-	-	-	-	-	-	-	-
Hinson	293,890	24,491	24,491	24,491	24,491	24,491	24,491	24,491	24,491	24,491	24,491	24,491	24,491
Hurricane Sale	26,027,923	2,185,716	2,418,108	2,096,381	2,030,807	1,995,558	2,030,807	2,073,130	2,275,705	2,237,534	2,230,728	2,258,568	2,194,783
LADWP (IPP Layoff)	-	-	-	-	-	-	-	-	-	-	-	-	-
Okanogan	-	-	-	-	-	-	-	-	-	-	-	-	-
PNGC	-	-	-	-	-	-	-	-	-	-	-	-	-
PSCO	54,685,704	4,520,488	4,449,469	4,703,820	4,685,607	4,364,509	4,604,928	4,437,122	4,506,502	4,448,416	4,685,606	4,685,605	4,593,633
Puget Sound	57,126,000	4,499,200	4,492,000	4,902,400	5,101,600	4,914,400	5,112,400	4,457,200	4,306,000	4,270,000	5,084,400	5,112,400	4,864,000
Redding Sale	-	-	-	-	-	-	-	-	-	-	-	-	-
SCG	58,944,000	5,184,000	4,800,000	4,800,000	4,992,000	4,608,000	4,992,000	4,992,000	4,992,000	4,800,000	4,992,000	4,992,000	4,800,000
SDG&E Sale	-	-	-	-	-	-	-	-	-	-	-	-	-
Sierra Pac 2	25,946,659	2,019,266	2,085,983	2,171,762	2,326,185	2,190,415	2,632,733	2,225,680	2,105,779	1,992,931	2,179,835	2,250,365	2,165,729
SNUD	12,998,100	99,900	277,500	1,672,400	1,698,300	1,657,600	1,394,900	318,200	210,900	543,900	1,480,100	2,009,100	1,635,400
Springfield	9,684,127	818,403	873,039	896,103	777,301	718,591	777,301	644,556	479,914	472,728	536,608	1,364,012	1,325,572
Springfield II	-	-	-	-	-	-	-	-	-	-	-	-	-
UMPA	2,819,136	236,096	235,040	238,384	238,208	228,704	238,208	233,984	225,536	218,436	237,056	246,384	243,040
UMPA II	9,197,783	605,231	163,109	285,194	379,888	472,249	403,629	831,316	724,462	1,212,983	1,322,678	1,448,313	1,348,731
WAPA I	14,856,960	1,261,824	1,221,120	1,261,824	1,261,824	1,139,712	1,261,824	1,221,120	1,261,824	1,221,120	1,261,824	1,261,824	1,221,120
WAPA II	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Long Term Firm Sales	358,635,829	28,567,364	28,066,566	30,698,674	30,904,271	29,061,899	30,504,653	28,007,195	27,661,640	28,026,292	31,984,458	33,840,206	31,212,611
Short Term Firm Sales													
COB	45,527,701	2,296,152	3,614,043	4,928,668	3,515,840	3,432,079	3,650,284	5,924,846	4,904,481	3,278,042	2,928,900	3,357,893	3,696,474
Colorado	1,390,308	10,000	576	530,014	181,130	87,400	93,985	64,385	19,056	33,225	194,287	80,910	95,340
DSW	354,479,534	26,055,986	21,096,044	24,001,024	30,068,935	27,253,510	42,194,003	42,151,386	29,333,644	25,218,877	25,795,880	28,385,481	32,924,764
East Main	29,523,850	908,045	1,012,169	818,189	2,970,827	3,871,940	3,341,218	4,746,605	2,155,771	1,040,094	2,768,744	3,006,617	2,883,622
Mid C	177,154,032	10,154,129	8,813,395	9,712,844	18,235,229	15,169,820	19,081,475	18,595,602	11,170,638	17,205,627	17,359,314	10,678,253	20,977,706
West Main	40,842,060	1,061,084	1,780,996	3,377,896	2,797,805	2,574,731	3,420,698	1,176,355	1,451,927	2,840,735	13,694,750	5,207,152	1,457,932
Wyoming	12,144,187	2,201,235	1,246,036	1,045,230	1,320,674	1,471,234	1,423,885	230,522	236,916	108,017	985,415	1,769,013	106,011
Total Short Term Firm Sales	661,061,673	42,686,630	37,563,258	44,413,875	59,090,440	53,860,714	73,205,548	72,889,701	49,272,433	49,724,617	63,727,290	52,485,319	62,141,849
System Balancing Sales													
COB	27,700,877	3,073,236	3,506,223	2,110,158	2,257,167	2,538,880	2,548,700	1,725,092	1,701,146	1,287,391	2,116,761	2,972,921	1,863,203
DSW	60,408,081	5,885,647	8,213,132	10,889,517	2,843,868	2,424,522	836,237	2,285,094	2,726,487	3,988,608	4,778,302	10,418,743	5,117,924
Mid C	59,017,925	3,779,285	8,002,278	5,996,419	892,784	2,214,322	4,264,097	2,612,266	2,603,248	6,774,712	12,877,519	12,877,519	6,791,551
SP15	6,620,844	20,913	4,440	55,149	42,129	117,276	227,684	226,179	802,836	1,184,290	3,104,112	508,273	327,563
Trapped Energy	41,113	-	11,347	21,803	434	1,054	7	798	601	687	-	4,382	-
Total System Balancing Sales	153,788,840	12,759,082	19,737,420	19,073,046	6,026,382	7,296,053	5,832,071	8,501,260	7,834,318	9,073,242	16,773,888	26,781,837	14,100,241
TOTAL SPECIAL SALES	1,173,486,342	84,013,075	85,367,245	94,185,595	96,021,093	90,218,666	109,542,272	109,398,156	84,768,390	86,824,151	112,485,636	113,207,362	107,454,701

		Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03
PURCHASED POWER & NET INTERCHANGE													
Long Term Firm Purchases													
Aquila hydro hedge													
APS Exchange	2,347,200	195,000	438,600	-	765,000	204,000	127,500	56,100	107,100	-	25,500	234,600	193,800
APS Supplemental Purchase													
Avista Seasonal Exch													
Avista Summer Capacity													
Black Hills CTs	1,488,176	124,848	124,848	124,848	124,848	124,848	124,848	124,848	124,848	124,848	124,848	124,848	124,848
BPA Entitlement Capacity													
BPA Exchange													
BPA Foote Creek IV Purchase													
BPA FC II Storage Agreement													
BPA FC IV Exchange	2,604	262	296	299	301	247	255	229	176	183	185	170	-
BPA Peaking	55,941,750	4,893,250	4,893,250	4,893,250	4,893,250	4,893,250	4,893,250	4,893,250	4,893,250	4,893,250	3,967,500	3,967,500	3,967,500
BPA So. Idaho Exchange	(342,063)							(15,241)	(6,976)	(81,211)	(64,799)	(68,987)	(104,849)
BPA Supplemental Capacity													
Canadian Entitlement													
Clark S&I Purchases	8,774,950	441,777	710,594	784,450	1,130,078	1,279,033	814,495	753,479	847,603	383,684	334,947	370,694	924,117
Coloquum Capacity Exchange													
Aron Temperature Hedge													
Cowlitz Swift													
CSPE													
Deseret G&T Expansion	1,681,177	103,045	90,310	136,617	127,100	95,793	107,539	131,820	162,660	173,830	189,751	216,736	145,975
Deseret G&T Non Firm													
Deseret Monthly													
Douglas PUD Settlement	1,655,211	76,835	94,453	109,644	153,188	148,178	155,057	153,484	201,520	201,844	144,306	125,806	90,896
Duke HLH													
Duke SuPK													
Element Re temperature hedge													
Enron Purchase													
EWEB FC I Storage Agreement													
Dessert Power	2,915,500	976,975	945,460	976,975	1,008,920	911,284	1,008,920	976,375	716,011	448,812	1,020,656	1,038,128	407,904
Fort James	11,491,509	211,500	237,900	221,200	219,100	217,700	215,700	220,400	215,700	215,700	215,700	215,700	976,375
Genstate	2,627,600	206,780	165,620	213,150	223,930	174,930	203,840	259,700	326,830	349,370	359,660	334,670	221,300
Grant County	3,066,910												248,430
Grant Priest Rapids project													
GSLM													
Herrington Purchase	76,226,069	6,359,643	6,334,914	6,472,714	6,501,398	6,006,292	6,243,644	5,277,038	6,472,372	6,341,197	6,755,614	6,773,343	6,687,901
Hurricane Purchase	33,504	2,792	2,792	2,792	2,792	2,792	2,792	2,792	2,792	2,792	2,792	2,792	2,792
Idaho Power RTSA return													
IPP Purchase	26,027,823	2,185,716	2,418,108	2,096,381	2,030,807	1,995,568	2,030,807	2,073,130	2,275,705	2,237,534	2,230,728	2,258,568	2,194,783
MagCorp	4,206,308	293,760	287,700	407,550	470,496	448,865	439,573	390,709	280,723	269,069	349,912	325,260	242,690
Mid Columbia	18,375,721	1,361,636	1,361,636	1,861,636	1,418,872	1,418,872	1,418,872	1,418,872	1,418,872	2,438,872	1,418,872	1,418,872	1,418,837
Morgan Stanley call	4,588,000									685,000	685,000	2,533,000	685,000
NuCor	1,764,000	105,000	105,000	105,000	161,000	161,000	161,000	161,000	161,000	161,000	161,000	161,000	161,000
P4 Production	6,446,746	40,500	40,500	40,500	702,805	702,805	702,805	702,805	702,805	702,805	702,805	702,805	702,805
PGE Cove	330,000	15,000	15,000	15,000	15,000	15,000	15,000	40,000	40,000	40,000	40,000	40,000	40,000
Pinnacle West	3,708,800									912,000	942,400	942,400	912,000
PSCO FC III Storage Agreement													
Public Service NM	9,923,552									2,664,480	2,753,296	2,753,296	1,752,480
QF Biomass	17,722,280	1,090,180	1,316,007	1,480,163	1,501,119	1,316,507	1,620,332	1,620,331	1,620,332	1,620,331	1,609,274	1,516,111	1,411,593
QF D.R. Johnson	6,403,321	425,795	549,405	567,719	510,947	512,778	567,719	549,405	567,719	466,994	567,719	567,719	549,405
QF Hydro East	4,535,923	371,045	365,558	345,404	322,724	285,800	382,540	429,788	498,880	455,108	346,325	391,036	341,714
QF Hydro West	20,263,985	991,706	1,275,092	1,435,168	1,767,374	1,746,606	2,098,922	2,580,716	2,491,299	2,158,849	1,425,192	1,209,271	1,083,790
QF Other													
QF Sunnyside	20,425,897	1,390,451	1,521,740	1,543,622	1,829,241	1,735,957	1,393,914	1,798,147	1,829,241	1,798,147	1,872,644	1,872,644	1,840,149
QF Warm Springs (Pelton)													
Redding Exchange													
Rock River	6,619,813	619,360	699,272	707,219	711,623	585,209	603,973	542,001	417,315	433,599	437,077	401,921	461,244
SCE Firm Capacity													
SCL State Line Storage Agreement													
Sempra call	5,782,000												
SF Phosphates	3,890,535	330,429	319,770	330,429	330,429	298,452	330,429	319,770	330,429	319,770	330,429	330,429	319,770
Small Purchases east	275,773	23,535	23,535	23,535	23,535	23,535	23,535	27,255	22,770	20,489	16,982	23,535	23,535
Small Purchases west	105,334	11,807	8,193	9,903	7,896	10,468	9,190	7,320	7,171	4,294	1,909	11,301	15,881
TransAlta Purchase	108,787,908	9,256,575	8,953,270	9,248,217	9,038,056	8,167,750	9,038,055	6,257,973	6,452,758	6,242,028	12,175,637	12,175,640	11,781,950
Tri-State Exchange													

Tri-State Purchase	11,349,781	786,157	890,324	1,073,944	1,058,247	1,004,996	1,027,375	847,941	781,971	822,301	1,013,771	1,055,107	987,648
USBR Green Springs	-	-	-	-	-	-	-	-	-	-	-	-	-
Kennecott Generation Incentive	7,463,715	1,056,077	-	-	-	-	-	1,055,021	1,084,336	1,049,284	1,082,723	1,085,647	1,050,627
CT Commitment Order	(2,000,000)	(166,667)	(166,667)	(166,667)	(166,667)	(166,667)	(166,667)	(166,667)	(166,667)	(166,667)	(166,667)	(166,667)	(166,667)
LADWP Locational Exc 14883	600,600	-	-	-	-	-	-	-	-	-	200,200	200,200	200,200
Anaheim Locational Exc 1501C	-	-	-	-	-	-	-	-	-	133,467	-	133,467	-
Anaheim Locational Exc 15012	400,400	-	-	-	-	-	-	-	-	28,500	28,500	28,500	28,500
Anaheim Locational Exc 15711	114,000	-	-	-	-	-	-	-	-	-	-	-	-
Total Long Term Firm Purchases	456,032,312	33,780,769	34,022,479	35,060,662	36,883,409	34,321,838	35,595,214	33,489,792	34,880,544	40,162,926	46,734,173	48,538,581	42,561,924

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Short Term Firm Purchases												
COB	17,015,591	1,594,110	1,934,188	884,447	2,844,600	2,442,828	810,895	1,243,955	958,369	1,093,166	1,431,226	904,225
Colorado	1,160,136	7,632	6,720	-	59,124	115,608	89,192	71,753	28,805	64,107	5,235	711,680
DSW	250,169,805	12,832,101	11,686,158	10,746,095	11,109,994	18,394,986	29,935,035	22,395,158	23,141,511	32,944,186	34,601,690	26,012,795
East Main	40,695,221	1,551,721	1,556,315	3,172,006	2,302,403	3,809,821	2,654,926	4,600,123	4,882,391	4,750,994	5,017,033	4,787,322
Mid C	286,925,458	22,340,656	22,615,256	13,664,198	15,518,178	21,323,943	22,604,979	15,430,781	20,893,083	33,726,545	33,972,521	30,888,649
West Main	21,292,004	1,355,276	688,332	275,335	1,260,548	2,008,550	828,037	1,706,284	451,156	8,686,973	1,725,973	579,176
Wyoming	4,915,403	485,150	162,055	68,365	244,906	556,563	616,194	985,766	518,682	93,126	121,666	652,400
Total Short Term Firm Purchases	604,174,617	40,537,735	38,649,023	28,810,446	33,339,753	48,652,299	57,539,258	46,433,820	50,873,997	81,359,097	76,875,343	64,536,248
System Balancing Purchases												
COB	9,817,092	87,918	1,100,064	945,948	260,023	1,312,467	2,198,882	665,889	1,283,733	752,360	734,898	427,997
DSW	22,216,831	436,313	1,534,543	3,206,548	1,810,360	5,938,007	2,677,368	1,172,576	1,180,313	1,864,264	1,050,136	904,205
Mid C	29,442,511	528,335	1,263,199	7,897,620	2,401,750	3,833,134	1,629,501	2,403,968	2,180,879	2,182,794	1,154,003	2,320,590
SP-15	10,073,339	1,636,742	578,783	1,359,876	390,030	420,840	-	38,649	273,407	308,092	3,170,536	465,946
Emergency Purchases												
Total System Balancing Purchases	71,549,773	2,689,308	4,476,588	13,409,992	4,862,163	11,504,449	6,505,751	4,281,081	4,918,332	5,107,509	6,109,573	4,118,737
TOTAL PURCHASED PW & NET I	1,131,756,702	77,249,522	78,186,274	79,103,847	72,523,754	95,751,962	97,534,801	85,595,445	95,955,256	133,200,780	131,523,497	111,216,910
WHEELING & U. OF F. EXPENSE												
Firm Wheeling	75,447,929	6,251,288	6,672,266	6,290,709	6,422,624	6,260,159	6,357,877	5,822,138	6,136,149	6,625,886	6,606,400	6,102,788
Non-Firm Wheeling	4,694,251	626,701	311,687	397,960	452,933	508,193	464,357	382,717	428,333	306,682	208,390	322,556
TOTAL WHEELING & U. OF F. EX	80,142,179	6,877,989	6,983,953	6,688,668	6,875,557	6,768,352	6,822,234	6,204,855	6,564,482	6,932,568	6,814,790	6,425,344
THERMAL FUEL BURN EXPENSE												
Carbon	10,004,351	757,194	884,297	887,495	800,170	883,702	858,499	885,756	856,291	887,454	883,986	858,059
Cholla	36,144,503	2,812,327	3,122,668	3,069,309	2,833,964	2,440,467	3,189,411	3,187,682	3,047,365	3,138,843	3,071,656	3,008,259
Colstrip	7,107,846	438,405	611,919	638,893	575,075	638,246	617,776	637,935	614,701	639,839	638,579	618,866
Craig	12,626,549	867,963	990,121	1,141,257	1,020,760	1,165,359	767,630	1,162,134	1,130,095	1,159,960	1,134,721	1,082,945
Dave Johnston	39,788,525	3,385,889	3,501,785	3,506,493	3,159,971	3,261,603	3,393,847	3,274,178	2,396,840	3,508,950	3,497,318	3,392,690
Gadsby	16,490,745	715,169	2,221,960	1,700,086	534,925	465,561	829,813	813,315	1,152,727	2,245,105	2,618,036	1,644,910
Gadsby CTs	13,157,564	1,106,367	1,431,582	1,263,155	949,817	721,418	1,215,941	906,310	872,921	1,017,078	1,267,627	1,215,400
Gadsby Leased CT	5,781,239	477,532	440,861	518,338	389,559	297,792	545,192	542,970	527,497	564,471	551,336	494,737
Hayden	42,056,536	3,531,114	3,486,834	3,649,372	3,165,910	3,396,850	2,451,538	3,620,191	3,491,886	3,896,767	3,914,077	3,830,501
Herrmiston	63,832,311	5,359,779	5,364,628	5,609,830	5,089,666	5,458,247	3,861,793	5,657,800	5,452,431	5,622,422	5,627,486	5,068,423
Hunter	54,963,402	4,612,587	4,532,877	4,764,698	4,300,498	4,768,385	4,465,274	4,009,153	4,600,615	4,759,922	4,767,892	4,625,358
Huntington	98,604,036	8,023,225	7,964,986	8,782,123	7,421,202	8,520,608	8,187,360	6,660,521	7,742,995	8,956,953	8,907,695	8,640,841
Jim Bridger	4,013,720	217,985	285,571	338,403	525,235	558,320	542,362	490,947	284,509	-	-	464,637
Little Mountain	54,700,454	4,663,377	4,337,790	4,867,959	4,308,252	3,344,445	4,633,764	4,719,764	4,649,497	4,855,248	4,841,906	4,583,680
Naughton	23,633,062	1,793,238	1,924,866	2,204,948	1,832,029	1,810,553	1,881,688	1,283,986	1,620,964	2,066,236	2,480,866	2,281,076
West Valley CT	16,227,935	1,474,636	1,470,581	1,470,293	1,317,306	1,468,319	1,423,874	870,966	1,308,300	1,354,795	1,350,967	1,310,260
Wyodak	499,132,776	42,363,037	44,281,363	44,462,628	38,224,338	39,199,875	38,865,762	38,723,608	39,749,634	44,674,043	45,590,148	43,120,643
TOTAL FUEL BURN EXPENSE	3,865,880	340,122	335,795	339,834	304,081	332,334	328,108	336,372	323,782	340,122	332,911	228,061
OTHER GENERATION												
Blundell	3,865,880	340,122	335,795	339,834	304,081	332,334	328,108	336,372	323,782	340,122	332,911	228,061
Foots Creek I												
TOTAL OTHER EXPENSE	3,865,880	340,122	335,795	339,834	304,081	332,334	328,108	336,372	323,782	340,122	332,911	228,061
NET POWER COST	541,411,196	38,962,322	35,601,790	34,573,884	27,709,063	32,510,251	34,152,750	46,091,891	55,769,002	72,661,876	71,053,984	53,536,256
Net Power Cost/Net System I	10.44	9.28	7.59	7.49	6.88	7.79	8.73	11.21	12.90	15.10	15.33	12.94

WY Update Order (50Yr)
Net Power Cost Energy Analysis
(MWH)

PacificCorp
Wyoming Rate Case
Period Ending September 2003

	10/02-09/03	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03
NET SYSTEM LOAD	51,864,636	4,180,894	4,241,142	4,690,501	4,615,724	4,029,063	4,175,356	3,912,717	4,110,267	4,322,540	4,812,573	4,635,704	4,138,155
SPECIAL SALES FOR RESALE													
Long Term Firm Sales													
AEPCCO	26,075	36,367	36,056	37,264	34,336	30,628	33,909	33,852	33,014	31,927	12,425	13,650	33,027
Black Hills	409,180										34,501	34,299	
Black Hills Capacity													
Blanding	13,140	1,116	1,080	1,116	1,116	1,008	1,116	1,080	1,116	1,080	1,116	1,116	1,080
BPA Flathead Sale	473,040	40,176	38,880	40,176	40,176	36,288	40,176	38,880	40,176	38,880	40,176	40,176	38,880
BPA Wind	46,479	4,349	4,910	4,966	4,996	4,109	4,241	3,805	3,044	3,069	3,069	2,822	3,238
CDWR	614,700	44,700	50,000	57,700	61,500	50,000	52,100	43,300	44,700	43,200	52,000	63,000	52,500
Clark Storage & Integration	195,227	21,460	16,994	24,586	12,910	11,867	24,617	9,508	7,938	13,973	21,759	19,638	9,979
Clark Supplemental													
Clark Watertech													
Cheyenne													
Citizens Power													
COPD (BHP Steel)													
Deseret Supplemental													
Deseret Displacement													
Electrical District No. 2													
Flathead	149,148	12,667	12,259	12,667	12,667	11,441	12,667	12,259	12,667	12,259	12,667	12,667	12,259
Green Mountain													
Hinson													
Hurricane Sale	10,496	875	875	875	875	875	875	875	875	875	875	875	875
LADWIP (IPP Layoff)	539,064	46,290	49,843	44,398	42,855	38,707	42,855	42,583	48,023	45,960	46,312	46,890	44,348
Okanogan													
PNGC													
PSCO	1,156,602	94,336	91,309	102,150	102,150	88,141	98,630	91,309	94,336	91,802	102,150	102,150	98,138
Puget Sound	1,058,000	82,400	82,000	104,800	104,200	93,800	104,800	68,400	60,000	58,000	103,800	104,800	91,000
Redding Sale													
SCE	982,400	86,400	80,000	80,000	83,200	76,800	83,200	83,200	83,200	80,000	83,200	83,200	80,000
SDG&E Sale													
Sierra Pac 2	461,175	37,725	40,875	44,925	43,500	37,725	39,525	39,225	34,125	29,325	37,275	40,275	36,675
SMUD	351,300	2,700	7,500	45,200	45,900	44,800	37,700	8,600	5,700	14,700	40,000	54,300	44,200
Springfield	210,140	17,880	17,280	17,880	14,900	13,450	14,900	14,400	13,100	12,875	14,875	29,800	28,800
Springfield II													
UMPA	50,688	4,368	4,320	4,472	4,464	4,032	4,464	4,272	3,888	3,568	4,048	4,472	4,320
UMPA II	207,536	13,988	3,773	6,708	8,928	10,584	9,486	19,080	15,873	24,839	29,559	34,038	30,680
WAPA I	464,280	39,432	38,160	39,432	39,432	35,616	39,432	38,160	39,432	38,160	39,432	39,432	38,160
WAPA II													
Total Long Term Firm Sales	7,418,671	587,229	576,113	669,314	658,106	589,872	644,693	552,787	541,092	544,466	679,240	727,600	648,158
Short Term Firm Sales													
COB	1,327,731	73,205	114,740	136,180	93,334	81,404	102,518	157,653	180,643	133,423	84,479	84,819	85,333
Colorado	37,191	400	24	17,771	4,235	2,088	2,088	1,722	823	790	3,424	1,623	2,193
DSW	9,492,319	908,212	725,739	753,104	853,086	690,523	904,571	1,103,278	848,825	693,471	570,726	651,082	789,702
East Main	853,919	25,979	29,985	188,518	79,647	87,806	72,409	108,188	48,316	29,043	52,823	63,763	67,442
Mid C	5,036,410	352,021	283,249	352,170	515,510	390,715	468,372	526,120	380,516	543,002	433,505	266,401	524,829
West Main	1,318,014	40,241	59,456	349,555	79,229	53,407	90,706	39,202	53,186	84,476	313,933	116,601	38,022
Wyoming	293,844	70,591	33,139	26,779	30,792	28,672	31,349	6,131	6,326	2,996	19,620	33,476	3,973
Total Short Term Firm Sales	18,359,428	1,470,649	1,246,332	1,824,077	1,655,833	1,334,615	1,672,023	1,942,294	1,518,635	1,487,201	1,478,510	1,217,765	1,511,494
System Balancing Sales													
COB	803,386	101,918	105,113	57,318	58,133	69,191	71,378	51,725	66,012	51,132	59,720	60,971	50,776
DSW	1,569,830	181,287	250,503	272,188	77,857	70,512	24,697	67,103	86,687	113,198	102,712	188,457	134,629
Mid C	1,711,352	130,887	253,710	161,938	25,680	63,115	70,373	151,488	117,910	116,941	175,506	286,519	157,286
SP-15	120,433	538	109	1,264	943	2,739	5,230	5,025	15,555	19,479	51,520	12,022	6,008

Trapped Energy	12,734	-	3,833	5,436	124	287	2	263	272	412	-	2,104	-
Total System Balancing Sales	4,217,735	414,629	613,269	498,143	162,738	205,843	171,681	275,604	286,437	301,163	389,458	550,073	348,698
TOTAL SPECIAL SALES	29,985,833	2,472,508	2,435,714	2,991,535	2,476,677	2,130,330	2,488,397	2,770,686	2,346,164	2,332,830	2,547,207	2,495,438	2,508,350
TOTAL REQUIREMENTS	81,860,469	6,653,401	6,676,855	7,662,036	7,092,401	6,159,393	6,663,752	6,683,403	6,456,431	6,655,370	7,359,780	7,131,141	6,646,505