

Ut Update - Gold (50 year)
Net Power Cost Analysis
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	01/03-12/03	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03
SPECIAL SALES FOR RESALE													
Long Term Firm Sales													
AEPCCO	1,316,132	-	888,746	921,274	909,411	910,798	907,018	655,086	661,046	910,366	916,251	904,287	933,526
Black Hills	10,942,279	908,379	43,904	43,904	42,972	43,904	42,972	43,904	43,904	42,972	43,904	42,972	43,904
Blending	520,324	4,904	41,107	43,904	42,972	43,904	42,972	43,904	43,904	42,972	43,904	42,972	43,904
BPA Flathead Sale	20,871,432	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	1,727,568	1,671,840	1,727,568
BPA Wind	2,311,880	248,498	204,394	210,936	189,270	145,731	151,415	152,652	140,366	161,051	216,341	244,206	247,019
CPWR	36,210,450	2,852,150	3,097,075	3,145,051	2,819,325	2,852,150	2,819,325	2,854,675	3,071,825	3,026,375	3,145,050	3,203,125	3,324,325
Clark Storage & Integration	4,938,427	427,143	521,999	576,480	261,067	203,217	381,038	723,353	773,698	379,565	352,359	186,641	151,867
Dessert Supplemental	8,253,856	954,833	1,226,575	1,338,557	1,013,126	1,016,865	1,227,000	1,476,900	-	-	-	-	-
Deseret Displacement	106,622	22	7,065	23,010	392	19,478	28,328	28,328	-	-	-	-	-
Flathead	6,184,128	529,728	478,464	529,728	512,640	529,728	512,640	529,728	529,728	512,640	511,872	495,980	511,872
Hurricane Sale	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
LADWP (IPP Layoff)	25,883,620	2,005,092	1,972,336	2,005,092	2,047,579	2,246,895	2,209,963	2,210,354	2,237,938	2,175,270	2,209,302	2,444,800	2,118,999
PSCO	54,658,910	4,506,504	4,372,577	4,683,991	4,437,121	4,506,502	4,440,349	4,685,606	4,685,605	4,601,701	4,685,607	4,437,122	4,616,225
Puget Sound	46,778,800	4,306,000	4,928,800	5,098,000	4,270,000	4,302,400	4,525,600	4,871,200	4,756,000	4,820,800	4,900,000	-	-
SCF	58,944,000	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	5,184,000	4,608,000	4,992,000
Sierra Pac 2	26,480,697	2,074,040	2,248,602	2,350,871	2,151,623	1,980,588	2,008,800	2,209,811	2,215,100	2,206,284	2,350,871	2,326,185	2,357,924
SMUD	12,968,500	1,465,200	1,539,200	1,465,200	37,000	432,004	520,638	987,900	1,364,012	1,583,600	1,731,600	1,624,700	1,964,700
Springfield	9,683,470	776,289	718,591	777,301	644,556	432,004	520,638	535,809	1,364,012	1,325,572	819,556	871,886	897,266
UMPA	2,875,872	238,032	228,880	238,208	235,040	230,112	234,864	246,032	246,208	242,864	246,384	243,040	246,208
UMPA II	9,745,030	379,516	472,737	403,629	839,682	748,236	1,374,783	1,399,465	1,448,313	1,376,155	617,920	233,478	451,116
WAPA I	14,856,960	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	1,261,824	1,221,120	1,261,824
WAPA II	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Long Term Firm Sales	354,825,277	28,316,279	30,334,167	31,877,377	28,341,573	28,271,755	29,778,402	32,590,216	32,575,946	31,140,984	30,944,901	24,782,853	25,870,824
Short Term Firm Sales													
COB	22,638,111	975,994	1,679,000	1,644,500	4,335,831	3,872,741	2,631,432	1,578,150	1,578,150	1,530,000	1,889,314	443,040	479,960
DSW	256,197,228	17,718,488	14,879,634	29,444,465	36,814,843	23,220,768	18,383,207	16,514,380	19,212,170	21,530,900	24,807,374	16,557,360	17,113,640
East Main	18,974,910	2,466,484	2,370,808	2,004,641	4,239,250	1,737,240	568,080	1,282,816	2,037,216	1,478,600	789,775	-	-
Mid C	134,083,266	8,038,617	8,781,040	12,912,464	13,497,374	6,075,480	13,695,574	12,357,245	7,180,981	16,083,358	10,976,431	13,164,314	11,320,391
SP15	6,749,126	957,600	536,400	1,296,066	-	-	-	974,960	2,635,600	348,500	-	-	-
West Main	659,907	15,625	-	602,700	13,384	-	28,198	-	-	-	-	-	-
Wyoming	3,009,700	936,000	864,000	936,000	-	-	-	-	256,800	6,400	10,500	-	-
Total Short Term Firm Sales	442,312,249	31,108,806	29,110,882	48,840,836	58,900,682	34,906,229	35,306,491	32,707,551	32,900,917	40,977,758	38,473,394	30,164,714	28,913,991
System Balancing Sales													
COB	49,356,320	6,370,990	4,310,480	4,041,410	3,424,197	2,054,604	2,225,125	4,399,774	3,695,973	2,930,638	3,222,561	5,787,101	6,895,447
DSW	136,246,794	9,818,181	11,563,555	3,991,252	2,513,216	4,574,421	6,051,700	13,399,655	16,681,891	12,932,373	21,761,960	16,384,718	15,572,874
Mid C	44,148,242	4,029,987	3,961,330	3,293,491	5,469,860	4,356,355	2,455,411	5,485,802	7,298,390	5,112,800	1,989,272	447,582	247,861
SP15	26,334,234	234,115	1,462,285	1,924,564	785,254	2,054,138	2,550,397	3,157,299	3,494,964	4,318,151	2,239,673	2,203,840	1,909,555
Trapped Energy	29,747	14,828	735	1,869	13	-	8,982	89	-	-	-	553	2,898
Total System Balancing Sales	255,116,336	20,468,102	21,298,386	13,252,386	12,192,540	13,039,516	13,291,595	26,442,618	31,171,218	25,293,962	29,213,487	24,823,794	24,628,734
TOTAL SPECIAL SALES	1,052,253,862	79,893,187	80,743,434	93,970,599	99,434,795	76,217,500	78,376,487	91,740,385	96,648,081	97,412,704	98,631,781	79,771,361	79,413,549

PURCHASED POWER & NET INTERCHANGE Long Term Firm Purchases	Long Term Firm Purchases												
	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	
Aquila hydro hedge	1,750,000	145,833	145,833	145,833	145,833	145,833	145,833	145,833	145,833	145,833	145,833	145,833	
APS Exchange	-	-	-	-	-	-	-	-	-	-	-	-	
APS Supplemental Purchase	7,036,105	860,250	18,500	832,500	69,375	541,125	790,875	716,875	795,500	642,875	646,298	608,558	
Avista Summer Capacity	5,469,726	-	-	-	-	578,304	1,162,650	2,473,764	1,255,008	-	-	-	
Black Hills C1s	1,970,492	85,022	82,191	374,661	679,994	107,074	93,428	81,582	93,070	82,637	83,971	107,661	
BPA Exchange	-	-	-	-	-	-	-	-	-	-	-	-	
BPA FC II Storage Agreement	-	-	-	-	-	-	-	-	-	-	-	-	
BPA FC IV Exchange	1,761	303	249	231	178	185	186	171	-	-	-	-	
BPA Peaking	53,164,500	4,893,250	4,893,250	4,893,250	4,893,250	4,893,250	3,967,500	3,967,500	3,967,500	3,967,500	3,967,500	3,967,500	
BPA So. Idaho Exchange	(314,104)	-	-	(15,247)	(6,976)	(81,473)	(64,753)	(68,488)	(77,126)	-	-	-	
Canadian Entitlement	-	-	-	-	-	-	-	-	-	-	-	-	
Clark S&I Purchases	12,789,142	1,262,612	1,153,240	880,573	960,842	441,144	351,094	408,819	644,887	1,388,778	1,721,663	2,587,233	
Coloquim Capacity Exchange	-	-	-	-	-	-	-	-	-	-	-	-	
Deseret G&T Expansion	3,028,580	420,498	537,199	202,226	344,559	463,250	555,374	-	-	-	-	-	
Deseret G&T Non Firm	1,243,768	5,477	26,472	380,218	68,893	104,086	485,678	-	-	-	-	-	
Desert Power	2,915,500	-	-	-	-	448,812	1,020,656	1,038,128	407,904	-	-	-	
Douglas PLUD Settlement	1,658,081	153,189	148,178	153,480	201,519	201,845	144,299	125,803	90,897	77,602	95,922	110,296	
J Aron temperature hedge	2,100,000	-	-	-	420,000	420,000	420,000	420,000	420,000	-	-	-	
EWEB FC I Storage Agreement	-	-	-	-	-	-	-	-	-	-	-	-	
Georgia-Pacific Camas	17,720,274	1,543,058	1,393,730	1,493,282	1,095,074	1,493,282	1,543,058	1,543,058	1,493,282	1,543,058	1,493,282	1,543,058	
Genstate	2,545,900	206,100	203,500	203,500	203,500	203,500	203,500	208,800	203,500	229,800	262,000	210,200	
Grant County	3,065,440	223,440	174,930	259,700	326,890	349,370	359,660	334,160	248,430	206,780	165,130	213,150	
Herrinton Purchase	75,959,048	6,332,621	5,966,344	5,189,809	6,710,800	6,481,492	6,505,558	6,718,106	6,518,714	6,490,101	6,424,037	6,499,663	
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	
Idaho Power RTSA return	-	-	-	-	-	-	-	-	-	-	-	-	
IPP Purchase	25,883,620	2,005,092	1,972,336	2,047,579	2,246,885	2,209,963	2,210,354	2,237,938	2,175,270	2,209,302	2,444,800	2,118,999	
MegCorp	6,113,160	481,976	500,123	412,001	422,932	478,800	640,328	664,560	432,000	473,040	425,376	660,972	
Mid Columbia	17,128,998	1,278,266	1,246,585	1,308,153	1,308,153	2,328,153	1,308,153	1,308,153	1,309,138	1,309,138	1,309,138	1,819,138	
Morgan Stanley call	11,364,000	-	-	-	-	2,533,000	2,973,000	2,973,000	2,885,000	-	-	-	
NUCor	1,932,000	161,000	161,000	161,000	161,000	161,000	161,000	161,000	161,000	161,000	161,000	161,000	
P4 Production	8,433,637	702,803	702,803	702,803	702,803	702,803	702,803	702,803	702,803	702,803	702,803	702,803	
PGE Cove	435,938	15,000	42,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Plinnade West	3,708,800	-	-	-	-	912,000	942,400	942,400	912,000	-	-	-	
PSCO FC III Storage Agree	-	-	-	-	-	-	-	-	-	-	-	-	
Public Service NM	9,923,552	-	-	-	-	2,664,480	2,753,296	2,753,296	1,752,480	-	-	-	
QF Biomass	18,422,489	1,692,998	1,546,190	1,312,573	980,990	1,136,623	1,692,998	1,692,998	1,644,062	1,692,998	1,644,062	1,692,998	
QF D.R. Johnson	6,419,626	510,941	512,773	569,400	567,713	466,987	567,713	567,713	549,400	430,304	555,230	573,737	
QF Hydro East	4,439,668	326,014	288,654	387,780	502,132	444,915	326,957	370,677	323,492	354,617	349,650	330,057	
QF Hydro West	20,294,140	1,984,131	1,733,167	2,469,722	2,338,269	2,075,962	1,434,711	1,233,148	1,108,294	1,040,799	1,323,542	1,495,446	
QF Sunnyside	19,895,052	1,572,652	1,503,337	1,549,547	1,572,652	1,549,547	1,865,165	1,865,165	1,832,625	1,637,383	1,832,625	1,865,165	
Redding Exchange	-	-	-	-	-	-	-	-	-	-	-	-	
Rock River	6,619,856	711,619	585,214	542,002	417,314	433,614	437,082	401,923	461,250	619,353	699,287	707,232	
SCL State Line Storage Agree	-	-	-	-	-	-	-	-	-	-	-	-	
Sempra call	6,913,900	-	-	-	-	635,000	2,853,040	2,790,860	635,000	-	-	-	
SF Phosphates	3,890,535	330,429	298,452	319,770	330,429	319,770	330,429	330,429	319,770	330,429	319,770	330,429	
Small Purchases east	423,587	23,535	23,534	44,557	38,456	30,639	21,410	41,707	51,936	43,710	38,087	42,481	
Small Purchases west	42,802	7,896	10,468	-	535	-	36	3,613	3,866	3,271	2,037	1,888	
TransAlta Purchase	120,319,095	9,729,008	8,788,275	7,025,943	7,252,088	7,016,646	12,763,702	12,763,705	12,348,716	11,084,659	10,730,893	11,086,452	
Tr-STATE Exchange	-	-	-	-	-	-	-	-	-	-	-	-	
Tr-STATE Purchase	11,158,342	765,008	999,858	758,540	770,013	834,116	895,639	990,233	984,766	1,015,258	1,041,823	1,137,380	
Generation Incentive Contract	8,446,700	-	-	1,050,626	1,085,647	1,050,626	2,000,200	2,000,200	1,050,626	1,085,647	-	-	
LADWP Locational Exc 14883k	600,600	-	-	-	-	-	-	-	-	-	-	-	
Anaheim Locational Exc 15010	133,333	-	-	-	-	-	-	-	-	-	-	-	
Anaheim Locational Exc 15012	400,400	-	-	-	-	133,467	133,467	133,467	-	-	-	-	
Anaheim Locational Exc 15711	114,000	-	-	-	-	28,500	28,500	28,500	28,500	-	-	-	
Total Long Term Firm Purchases	505,595,551	38,432,812	35,661,178	38,827,264	35,725,744	36,854,484	44,980,480	54,055,387	54,400,048	48,122,363	39,011,468	38,628,850	40,895,453

	01/03-12/03	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03
Short Term Firm Purchases													
COB	945,700	200,200	745,500	11,677,096	22,408,225	13,957,788	12,140,481	18,887,360	22,645,710	17,925,060	22,460,663	7,766,100	7,937,850
DSW	170,521,182	6,339,700	6,375,150	1,629,744	888,310	1,241,022	1,898,960	2,671,378	3,667,078	3,673,120	612,228	-	-
East Main	22,228,660	2,746,956	1,629,744	3,199,864	21,845,248	12,686,213	13,068,920	20,956,880	18,567,470	22,144,750	17,561,235	4,165,200	4,611,150
Mid C	179,337,102	12,877,508	13,027,380	3,409,784	3,430,440	3,430,440	4,642,500	6,591,140	7,252,440	3,763,500	3,805,580	3,204,960	3,472,040
SP15	48,854,483	2,889,770	3,161,890	3,409,784	3,430,440	3,430,440	4,642,500	6,591,140	7,252,440	3,763,500	3,805,580	3,204,960	3,472,040
West Main	9,994,005	10,375	-	851,938	152,010	-	182,070	8,057,612	740,000	420,000	453,850	-	-
Wyoming	873,850	-	-	-	-	-	-	-	-	-	-	-	-
Total Short Term Firm Purchases	432,754,982	25,064,508	24,939,664	36,964,602	48,724,232	31,315,462	31,932,161	57,164,370	52,872,698	47,926,430	44,693,555	15,136,260	16,021,040
System Balancing Purchases													
COB	3,145,790	24,743	45,895	178,173	241,984	757,969	517,288	167,418	872,519	244,887	18,389	19,543	56,982
DSW	6,926,259	281,214	416,804	2,359,404	635,713	927,689	764,982	592,409	209,428	34,483	55,650	256,525	391,957
Mid C	39,048,164	831,205	1,206,833	4,496,619	1,778,867	2,372,901	3,313,025	1,664,658	1,529,363	2,088,859	2,195,514	10,550,815	7,019,504
SP15	2,060,644	783,119	122,788	452,508	-	-	86,505	127,727	357,308	130,689	-	-	-
Emergency Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-
Total System Balancing Purchases	51,180,857	1,920,282	1,792,319	7,486,705	2,656,563	4,058,559	4,681,800	2,552,212	2,968,619	2,498,917	2,269,553	10,826,883	7,468,444
TOTAL PURCHASED PW & NET I	989,531,390	65,417,602	62,393,161	83,278,571	87,106,540	72,228,505	81,594,440	113,771,970	110,241,365	98,547,730	85,974,577	64,591,993	64,384,937
WHEELING & U. OF F. EXPENSE													
Firm Wheeling	75,239,713	6,915,926	5,967,511	5,920,838	6,405,790	5,872,790	6,184,890	6,674,390	6,643,890	6,150,390	5,809,432	6,342,332	6,351,532
Non-Firm Wheeling	10,150,562	444,737	785,052	960,471	499,238	893,342	754,510	667,233	1,143,263	1,243,698	851,813	1,019,785	987,421
TOTAL WHEELING & U. OF F. EX	85,390,274	7,360,663	6,752,563	6,881,309	6,905,028	6,676,132	6,939,400	7,331,623	7,787,153	7,394,088	6,661,245	7,362,117	7,338,954
THERMAL FUEL BURN EXPENSE													
Carbon	10,504,443	929,373	837,828	927,316	900,156	929,028	898,070	930,048	927,561	899,789	566,156	829,100	930,017
Cholla	35,282,727	3,022,091	2,681,156	2,320,224	3,041,059	3,124,812	2,932,242	3,044,773	3,057,302	2,972,894	3,112,103	2,944,267	3,029,803
Colstrip	6,832,848	608,012	552,120	610,144	592,726	612,703	584,163	612,852	612,069	593,254	415,356	427,196	611,253
Craig	12,391,932	1,052,779	928,636	924,980	868,715	1,154,458	1,069,307	1,106,337	1,117,772	980,736	1,088,957	1,004,473	1,094,800
Dave Johnston	39,250,501	3,449,339	3,112,824	3,206,601	3,340,211	3,222,658	2,455,815	3,452,777	3,441,442	3,338,785	3,452,851	3,325,873	3,451,324
Gadsby	21,032,586	1,808,320	1,875,210	1,523,828	1,517,841	1,727,287	1,432,530	2,381,075	2,617,356	1,749,260	2,412,959	1,187,545	1,849,524
Gadsby CTS	14,603,875	1,428,676	1,273,390	1,331,300	1,543,384	662,526	761,564	1,074,870	1,147,739	1,240,635	1,649,539	1,163,612	1,336,641
Gadsby Leased CT													
Hayden	5,882,026	507,198	382,218	356,803	504,555	539,546	506,776	534,827	532,476	484,573	532,620	488,392	512,044
Hermiston	41,741,346	3,485,346	3,127,413	3,278,600	2,367,051	3,853,606	3,629,829	3,653,663	3,860,653	3,666,089	3,638,663	3,553,153	3,627,250
Hunter	68,191,529	6,028,334	5,439,587	5,816,981	4,170,044	6,046,015	5,808,949	5,976,091	5,986,493	5,305,066	5,765,890	5,812,711	6,035,387
Huntington	55,588,170	4,943,842	4,467,306	4,942,270	4,647,318	4,023,359	4,753,551	4,907,277	4,945,753	4,752,112	3,497,195	4,770,248	4,937,939
Jim Bridger	94,760,961	8,114,272	7,305,202	8,244,560	7,732,029	6,648,857	7,650,675	8,056,266	8,491,706	8,205,823	8,200,776	7,932,333	8,178,463
Little Mountain	6,041,613	630,813	602,897	623,012	631,016	560,645	305,808	-	5,871	609,594	698,056	649,527	724,374
Naughton	53,242,361	4,666,587	4,192,188	3,291,174	4,279,166	4,713,523	4,497,472	4,604,405	4,644,627	4,440,246	4,706,645	4,419,244	4,714,941
West Valley CT	28,302,856	2,450,622	2,302,010	2,855,503	2,156,534	992,458	1,399,988	2,042,512	2,257,769	2,272,377	3,117,239	2,114,382	2,341,452
Wyodak	16,297,795	1,465,701	1,328,954	1,471,063	1,434,544	876,074	1,308,502	1,354,174	1,359,746	1,319,242	1,484,478	1,419,940	1,473,376
TOTAL FUEL BURN EXPENSE	507,947,566	44,659,194	40,342,050	41,724,341	39,726,151	38,629,558	39,995,250	43,731,948	45,006,473	42,830,505	44,339,462	42,113,995	44,848,637
OTHER GENERATION													
Blundell	3,638,753	319,269	286,211	313,615	308,394	316,659	305,133	319,486	314,050	214,658	319,269	303,176	318,834
Footo Creek I	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OTHER EXPENSE	3,638,753	319,269	286,211	313,615	308,394	316,659	305,133	319,486	314,050	214,658	319,269	303,176	318,834
NET POWER COST	534,254,121	37,863,541	29,030,552	38,227,237	34,611,318	41,633,353	50,457,735	73,414,642	66,700,960	51,574,278	38,662,772	34,599,920	37,477,813
Net Power Cost/Net System I	10.42	8.22	7.12	9.15	9.05	10.38	11.90	15.50	14.67	12.68	9.39	8.19	8.07

Exhibit UP&L S (MTW, 1S)

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	01/03-12/03	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03
NET SYSTEM LOAD	51,266,515	4,603,703	4,079,209	4,176,683	3,822,493	4,009,181	4,238,632	4,737,656	4,545,438	4,067,845	4,116,939	4,224,023	4,644,712
SPECIAL SALES FOR RESALE													
Long Term Firm Sales	26,050	-	-	-	-	-	-	12,850	13,200	-	-	-	-
AEPCO	399,922	32,989	31,083	34,241	33,089	33,224	32,857	33,464	34,016	33,182	33,754	32,592	35,431
Black Hills	1,116	1,116	1,008	1,116	1,080	1,116	1,080	1,116	1,116	1,080	1,116	1,080	1,116
Blending	473,040	40,176	36,288	40,176	38,880	40,176	38,880	40,176	40,176	38,880	40,176	38,880	40,176
BPA Flathead Sale	46,479	4,996	4,109	4,241	3,805	2,930	3,044	3,069	3,238	3,238	4,349	4,910	4,966
BPA Wind	613,800	44,600	54,300	56,200	43,300	44,600	43,300	44,700	53,300	51,500	56,200	58,500	63,300
CDWR	131,438	9,921	12,099	16,516	7,969	6,439	12,714	19,669	17,623	10,003	8,964	5,191	4,327
Clark Storage & Integration	190,800	27,900	25,200	27,900	27,000	27,900	27,000	27,900	-	-	-	-	-
Deseret Supplemental	14,216	3	942	3,068	52	2,597	3,777	3,777	-	-	-	-	-
Deseret Displacement	140,160	11,904	10,752	11,904	11,520	11,904	11,520	11,904	11,904	11,520	11,904	11,520	11,904
Flathead	10,496	875	875	875	875	875	875	875	875	875	875	875	875
Hurricane Sale	539,064	42,855	38,707	42,855	42,583	48,023	45,960	46,312	46,890	44,348	46,290	49,843	44,398
LADWP (IPP Layoff)	1,157,376	94,336	88,493	102,080	91,309	94,336	91,450	102,150	102,150	98,490	102,150	91,309	99,123
PSCO	806,600	60,000	94,600	104,000	58,000	59,800	72,200	91,400	85,000	88,600	93,000	86,400	83,200
Puglet Sound	982,400	83,200	76,800	83,200	83,200	83,200	80,000	83,200	83,200	80,000	83,200	76,800	83,200
SCE	461,025	32,775	40,200	44,550	36,075	28,900	30,000	38,550	38,775	38,400	44,550	43,500	44,850
Sierra Pac 2	350,500	-	41,600	39,600	1,000	16,700	16,700	26,700	38,300	42,800	46,800	43,100	53,100
SMUD	210,120	14,875	13,450	14,900	14,400	11,600	14,375	14,850	29,800	28,800	17,910	17,250	17,910
Springfield	52,176	4,456	4,040	4,464	4,320	4,096	4,312	4,456	4,464	4,312	4,472	4,320	4,464
UMPA	226,447	8,912	10,605	9,486	19,440	16,896	31,801	32,883	34,038	31,860	14,534	5,410	10,602
UMPA II	464,280	39,432	35,616	39,432	38,160	39,432	38,160	39,432	39,432	38,160	39,432	38,160	39,432
WAPA II	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Long Term Firm Sales	7,309,530	555,321	620,767	680,804	555,058	558,944	600,005	679,413	677,081	646,047	652,876	524,039	559,174
Short Term Firm Sales	618,185	25,825	44,000	41,000	112,642	127,835	92,958	35,000	35,000	34,000	49,925	9,600	10,400
COB	6,694,472	524,857	427,058	644,916	961,537	880,750	522,604	388,000	441,000	515,400	653,750	462,000	472,600
DSW	450,203	66,154	62,272	48,269	92,631	37,944	18,320	25,744	42,144	36,000	20,725	-	-
East Main	3,543,070	221,944	249,960	314,976	359,275	202,400	426,679	311,546	169,707	388,476	296,280	331,939	269,907
Mid C	149,896	26,200	16,800	28,496	-	-	-	18,000	53,600	6,800	-	-	-
SP15	31,507	400	-	29,400	467	-	1,240	-	-	-	-	-	-
West Main	68,980	20,800	19,200	20,800	-	-	-	-	4,800	1,280	2,100	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Short Term Firm Sales	11,556,313	886,180	819,290	1,127,857	1,526,552	1,048,929	1,061,801	778,290	746,251	981,956	1,022,780	803,539	752,907
System Balancing Sales	1,059,461	163,596	82,998	83,115	93,643	62,953	58,190	100,949	69,738	58,005	61,658	108,783	115,833
COB	2,602,092	259,116	220,172	80,680	65,558	110,589	126,255	235,936	260,578	239,284	400,913	317,603	285,408
DSW	1,103,159	114,137	82,650	73,068	172,168	163,157	69,380	131,950	140,623	96,464	44,313	10,237	5,013
Mid C	408,719	5,444	25,193	31,826	16,248	34,318	38,868	47,150	51,737	59,440	32,791	35,758	29,948
SP15	8,605	4,535	159	471	4	-	2,636	22	-	-	-	121	656
Trapped Energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Total System Balancing Sales	5,182,035	546,828	411,172	289,160	347,620	371,016	295,330	516,006	522,678	453,193	539,676	472,501	436,855
TOTAL SPECIAL SALES	24,047,877	1,988,329	1,851,229	2,077,820	2,429,230	1,978,889	1,957,136	1,973,710	1,946,010	2,081,196	2,215,313	1,800,080	1,748,936
TOTAL REQUIREMENTS	75,314,392	6,592,032	5,930,438	6,254,504	6,251,723	5,988,070	6,195,768	6,711,366	6,481,448	6,149,041	6,332,251	6,024,104	6,393,648

PURCHASED POWER & NET INTERCHANGE Long Term Firm Purchases	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	
Aquila hydro hedge	-	-	-	-	-	-	-	-	-	-	-	-	
APS Exchange	480	143,520	69,120	-	(78,720)	(138,720)	(143,520)	(143,520)	(69,120)	78,720	139,200	143,520	
APS Supplemental Purchase	379,000	46,500	1,000	-	3,750	29,250	42,750	38,750	43,000	34,750	34,250	32,250	
Avista Summer Capacity	82,950	-	-	-	-	5,550	11,250	43,800	22,350	-	-	-	
Black Hills CTS	-	-	-	-	-	-	-	-	-	-	-	-	
BPA Exchange	0	-	(50,000)	-	-	133,898	116,102	-	(68,667)	(66,667)	(66,667)	-	
BPA FC II Storage Agreement	319	38	(93)	47	(100)	37	24	(14)	80	182	111	42	
BPA FC IV Storage Agreement	2,995	362	(875)	443	(929)	343	229	(135)	744	1,711	1,030	392	
BPA Peaking	48,760	(2,128)	14,800	16,003	(17,020)	8,695	(5,085)	2,925	7,725	8,850	(14,700)	36,000	
BPA So. Idaho Exchange	51,288	2,334	1,357	484	1,348	10,300	8,308	8,787	9,753	1,650	2,165	2,539	
Canadian Entitlement	(112,830)	(6,480)	(5,760)	(6,240)	(10,800)	(10,300)	(10,800)	(10,400)	(10,400)	(10,800)	(10,800)	(10,800)	
Clark S&I Purchases	395,482	35,171	30,572	25,828	36,478	16,352	11,947	12,097	19,873	46,397	54,215	74,829	
APG/ColoColum Capacity Exch	(276,693)	(19,656)	(15,372)	(18,774)	(19,152)	(19,215)	(17,706)	(17,706)	(37,274)	(36,842)	(38,138)	(17,705)	
Deseret G&T Expansion	117,605	19,134	16,801	16,334	19,134	18,668	19,134	-	-	-	-	-	
Deseret G&T Non Firm	36,438	205	719	4,760	2,438	3,012	12,201	-	-	-	-	-	
Desert Power	43,120	-	-	-	-	7,280	14,560	14,560	6,720	-	-	-	
Douglas PUD Settlement	78,045	7,213	7,001	7,326	9,489	9,537	6,794	5,961	4,226	3,631	4,485	5,129	
J Avon temperature hedge	-	-	-	-	-	-	-	-	-	-	-	-	
EWEB FC I Storage Agreement	1,544	165	137	141	98	102	100	94	108	145	163	165	
Georgia-Pacific Camas	364,316	31,724	28,654	31,724	22,514	30,701	31,724	31,724	30,701	31,724	30,701	31,724	
Genstate	43,846	-	-	-	2,992	12,914	13,904	14,056	-	-	-	-	
Grant County	87,584	6,384	4,998	5,824	9,338	9,982	10,276	9,548	7,098	5,908	4,718	6,090	
Harrison Purchase	1,609,234	134,168	116,113	125,357	155,630	143,663	144,165	156,190	145,722	143,131	130,404	133,569	
Hurricane Purchase	1,047	87	87	87	87	87	87	87	87	87	87	87	
Idaho Power RTSA Return	(78,312)	(7,416)	(6,624)	(6,584)	(4,944)	(6,560)	(8,336)	(6,168)	(5,600)	(6,840)	(7,344)	(7,344)	
IPP Purchase	539,064	42,855	38,707	42,855	48,023	45,960	46,312	46,890	44,348	46,290	49,843	44,398	
MagCorp	112,448	12,064	9,216	9,568	8,736	8,400	9,776	9,360	7,200	8,640	8,064	11,856	
Mid Columbia	1,921,760	214,416	195,609	158,364	156,339	169,046	172,589	148,339	134,955	158,699	127,866	167,715	
Morgan Stanley call	156,800	-	-	-	-	33,600	41,600	41,600	40,000	-	-	-	
NuCor	-	-	-	-	-	-	-	-	-	-	-	-	
P4 Production	33,500	-	-	-	-	8,442	9,380	12,194	3,484	-	-	-	
PGE Cove	12,000	1,014	942	1,014	1,014	990	1,014	1,014	990	1,014	990	1,014	
Pinnacle West	48,800	-	-	-	-	12,000	12,400	12,400	12,000	-	-	-	
PSCO FC III Storage Agreement	277	206	(1,703)	(1,499)	(2,626)	(1,506)	299	(432)	362	3,114	3,401	1,262	
Public Service NM	134,400	-	-	(600)	-	36,000	37,200	37,200	24,000	-	-	-	
QF Biomass	164,160	16,740	15,120	16,740	5,580	8,100	16,740	16,740	16,200	16,740	16,200	16,740	
QF D.R. Johnson	62,937	5,022	5,040	5,580	5,580	4,590	5,580	5,580	5,400	4,185	5,400	5,580	
QF Hydro East	85,989	6,118	5,418	7,252	9,458	8,628	6,565	7,413	6,478	7,034	6,930	6,548	
QF Hydro West	207,203	20,116	17,659	21,211	25,206	21,842	14,419	12,235	10,965	10,034	12,901	14,507	
QF Sunnyside	385,060	34,700	31,342	19,029	34,700	33,581	34,700	34,700	33,581	26,865	33,581	34,700	
Redding Exchange	115	7,180	11,196	11,987	34,700	33,581	(8,652)	(12,309)	(10,808)	(15,300)	10,957	14,503	
Rock River	186,580	20,057	16,494	17,023	11,762	12,221	12,319	11,328	13,000	17,456	19,709	19,833	
SCL State Line Storage Agreei	21,168	4,561	(1,388)	1,601	8,660	6,103	(3,381)	(969)	(8,056)	(1,071)	16,240	6,376	
Sempra call	68,800	-	-	-	-	35,200	-	-	-	-	-	-	
SF Phosphates	83,220	7,068	6,384	7,068	7,068	6,840	7,068	7,068	6,840	7,068	6,840	7,068	
Small Purchases east	12,051	670	670	670	1,094	872	609	1,187	1,478	1,244	1,084	1,209	
Small Purchases west	2,878	531	704	618	36	2	2	243	260	220	137	127	
TransAlta Purchase	3,400,192	288,800	260,736	288,800	288,800	279,520	288,800	288,800	279,520	288,576	279,744	288,800	
Tri-State Exchange	(800)	25,950	23,650	26,000	(26,050)	(25,100)	(25,950)	(25,950)	(25,300)	25,950	25,150	26,150	
Tri-State Purchase	284,698	13,020	28,270	26,053	13,345	17,508	21,503	27,645	27,290	29,270	30,995	37,200	
LADWP Locational Exc 14883i	-	-	-	-	-	-	-	-	-	-	-	-	
Anaheim Locational Exc 1501c	-	-	-	-	-	-	-	-	-	-	-	-	
Anaheim Locational Exc 1501z	-	-	-	-	-	-	-	-	-	-	-	-	
Anaheim Locational Exc 15711	-	-	-	-	-	-	-	-	-	-	-	-	
Total Long Term Firm Purchases	10,799,469	1,112,415	917,702	831,333	742,719	715,717	948,153	997,282	891,892	734,763	871,766	920,712	1,115,015

Short Term Firm Purchases												
COB	26,600	5,600	21,000	-	-	-	-	-	-	-	-	-
DSW	3,932,704	190,600	187,400	253,000	543,025	392,450	319,959	324,000	385,800	388,720	558,750	193,200
East Main	73,272	40,992	66,072	27,149	33,526	30,080	45,744	64,944	76,680	19,719	193,200	131,800
Mid C	5,003,352	362,183	358,944	425,600	657,445	497,525	478,830	531,800	451,800	551,800	433,225	122,400
SP-15	1,158,720	85,760	89,760	97,600	83,200	83,200	99,200	138,000	145,600	90,000	86,400	76,800
West Main	235,528	250	-	15,000	5,310	-	6,640	192,328	16,000	-	-	-
Wyoming	25,650	-	-	-	-	-	-	-	-	10,000	15,650	-
Total Short Term Firm Purchases	10,860,732	717,665	698,096	857,272	1,316,129	1,006,701	934,709	1,231,872	1,064,144	1,117,200	1,113,744	392,400
System Balancing Purchases												
COB	101,044	834	1,019	4,485	8,319	33,551	20,066	5,304	18,910	6,664	322	431
DSW	153,221	8,319	7,856	46,947	16,986	28,101	16,407	9,121	3,443	878	1,410	6,029
Mid C	857,924	24,783	23,496	96,674	57,105	75,595	95,973	43,707	29,288	46,674	45,298	207,295
SP-15	39,860	18,298	2,452	8,750	-	-	1,620	2,000	4,740	2,000	-	-
Emergency Purchases	-	-	-	-	-	-	-	-	-	-	-	-
Total System Balancing Purchases	1,152,049	52,235	34,823	156,855	82,411	135,247	134,066	60,131	56,381	56,215	47,030	213,755
Total Purchased PW & NET I	22,812,250	1,882,314	1,650,622	1,845,460	2,141,259	1,857,665	2,016,928	2,289,285	2,012,417	1,908,178	2,032,541	1,526,867
THERMAL GENERATION												
Carbon	1,383,897	122,443	110,369	122,143	118,593	122,386	118,300	122,534	122,178	118,541	74,988	108,885
Cholla	2,483,881	212,524	188,315	163,525	214,304	221,053	206,267	214,143	215,076	209,193	219,146	207,153
Colstrip	1,053,806	93,875	93,875	94,092	91,453	94,546	89,915	94,566	94,438	91,550	63,912	66,018
Craig	1,105,684	93,807	82,613	82,536	77,351	103,539	95,565	98,866	87,005	87,005	97,186	89,384
Dave Johnston	5,782,106	508,148	458,545	472,432	492,070	474,500	361,998	508,664	506,914	491,850	508,673	489,869
Gadsby	433,838	39,062	35,209	29,212	26,431	14,899	35,811	51,485	60,589	34,343	45,961	24,215
Gadsby CTS	320,451	33,497	26,809	30,526	33,154	15,406	19,346	23,570	26,461	26,631	34,525	24,220
Hayden	512,988	44,160	33,251	31,027	44,000	47,230	44,246	46,767	46,548	42,113	46,543	42,480
Hemiston	1,609,234	134,168	116,113	125,357	81,121	155,630	143,663	144,165	156,190	145,722	143,131	133,569
Hunter	8,341,821	737,584	665,558	711,356	509,951	740,023	710,533	730,618	648,722	648,722	705,721	711,082
Huntington	6,635,599	590,214	533,361	590,012	554,944	480,812	567,248	585,622	590,425	567,103	416,965	569,404
Jim Bridger	9,888,374	844,107	759,721	859,489	807,368	699,072	802,124	837,059	888,470	854,265	854,265	826,462
Little Mountain	90,406	10,463	9,451	9,809	9,493	8,860	4,936	-	56	8,227	9,155	9,483
Naughton	4,949,406	433,806	389,664	305,481	398,025	438,620	418,155	427,790	431,722	412,396	437,657	417,457
West Valley CT	617,998	59,647	56,218	62,900	48,662	25,707	39,249	49,032	58,108	52,478	70,290	47,189
Wyodak	2,174,284	195,921	177,707	196,711	191,938	167,706	173,808	179,901	180,710	175,369	198,641	189,857
TOTAL THERMAL GENERATION	47,383,774	4,153,425	3,728,067	3,886,609	3,698,858	3,758,989	3,831,164	4,114,781	4,210,005	3,969,696	3,926,779	3,953,508
HYDRO GENERATION												
West Hydro	4,326,118	491,699	495,158	452,588	340,184	290,451	274,161	236,127	200,543	217,768	314,275	484,158
East Hydro	509,838	35,726	31,984	44,223	49,050	57,668	51,976	51,678	47,960	36,776	33,436	34,336
TOTAL HYDRO	4,835,956	527,425	527,143	496,811	389,234	348,119	326,136	287,805	248,502	254,544	347,711	518,494
OTHER GENERATION												
Blundell	172,552	15,140	13,572	14,872	14,624	15,016	14,470	15,150	14,892	10,179	15,140	14,377
Foote Creek I	109,880	13,727	11,034	10,751	7,747	8,281	7,070	4,345	5,632	6,444	10,081	10,858
TOTAL OTHER	282,413	28,867	24,607	25,623	22,371	23,297	21,540	19,495	20,525	16,623	25,221	25,234
TOTAL RESOURCES	75,314,392	6,592,032	5,930,438	6,254,504	6,251,723	5,988,070	6,195,768	6,711,366	6,491,449	6,149,041	6,332,251	6,024,104