

PacifiCorp
Wyoming Rate Case
Period Ending September 2003

Wy 2003 Without Hydro and Temperature Hedges

Net Power Cost Analysis
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	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													
AEPCO	1,316,557	-	-	-	-	-	-	-	-	-	647,848	668,710	-
Black Hills	11,219,032	1,003,579	1,000,378	1,012,813	922,274	884,081	917,868	917,285	908,652	897,457	923,973	921,885	908,787
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	268,333	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	3,051,625
Clark Storage & Integration	3,448,331	334,523	178,781	311,691	69,524	92,722	310,075	155,374	642,387	299,587	391,925	420,676	241,066
Flathead	6,237,120	529,728	512,640	529,728	529,728	478,464	529,728	512,640	529,728	512,640	529,728	529,728	512,640
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)	26,027,823	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
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	5,094,400	5,112,400	4,864,000
SCE	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
Sierra Pac 2	25,946,659	2,019,266	2,085,983	2,171,762	2,326,185	2,190,415	2,232,733	2,225,680	2,105,779	1,992,931	2,179,835	2,250,365	2,165,729
SMUD	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	1,480,000	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
UMPA	2,819,136	236,096	235,040	238,384	238,208	228,704	238,208	233,984	225,536	218,496	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
Total Long Term Firm Sales	354,433,645	28,076,387	27,579,123	29,992,605	30,396,847	28,618,300	29,915,100	27,825,828	28,026,028	27,893,623	31,562,087	33,482,912	31,064,807
Short Term Firm Sales													
COB	18,311,671	1,411,178	1,486,007	1,358,500	1,974,250	2,661,600	1,862,800	4,561,136	618,000	597,000	598,600	598,600	584,000
DSW	232,960,636	20,401,454	16,359,763	17,257,148	24,489,860	20,676,384	36,560,688	35,437,919	19,047,860	13,397,300	9,299,080	9,299,080	10,734,100
East Main	14,378,914	480,195	586,520	409,016	1,472,596	1,388,208	1,829,966	6,447,093	1,737,240	28,080	-	-	-
Mid C	102,930,188	5,176,405	7,212,000	5,707,780	10,967,662	10,576,710	14,939,270	13,893,561	5,424,280	12,145,200	3,949,660	3,460,660	9,477,000
West Main	614,600	-	11,900	-	-	-	602,700	-	-	-	-	-	-
Wyoming	6,038,725	1,708,113	814,612	780,000	936,000	864,000	936,000	-	-	-	-	-	-
Total Short Term Firm Sales	375,234,733	29,177,344	26,470,802	25,512,444	39,840,368	36,166,902	56,731,424	60,339,709	26,827,380	26,167,580	13,847,340	13,358,340	20,795,100
System Balancing Sales													
COB	47,131,362	3,881,502	5,384,668	5,357,569	3,780,818	2,813,765	3,537,814	2,415,097	3,614,326	2,671,620	4,620,609	4,969,825	4,083,749
DSW	88,187,283	9,691,425	11,621,252	11,680,063	8,915,892	7,761,657	3,341,370	1,923,781	3,738,254	4,715,800	5,770,016	10,596,189	8,431,587
Mid C	41,789,024	5,644,266	4,554,971	7,671,308	5,128,310	4,716,491	3,436,475	3,971,225	786,492	349,784	2,353,716	2,643,107	532,879
Trapped Energy	10,886	-	5,570	2,347	-	1,971	-	998	-	-	-	-	-
Total System Balancing Sales	177,118,555	19,217,193	21,566,461	24,711,286	17,825,020	15,293,882	10,315,659	8,311,101	8,139,072	7,737,205	12,744,340	18,209,121	13,048,214
TOTAL SPECIAL SALES	906,786,934	76,470,924	75,616,385	80,216,335	88,062,234	80,079,084	96,962,183	96,476,638	62,992,480	61,798,408	58,153,767	65,050,373	64,908,121

PURCHASED POWER & NET INTERCHANGE	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	
Long Term Firm Purchases													
Aquila hydro hedge	-	-	-	-	-	-	-	-	-	-	-	-	
APS Supplemental Purchase	2,347,200	195,000	438,600	-	765,000	204,000	127,500	56,100	107,100	-	25,500	234,600	193,800
Avista Summer Capacity	-	-	-	-	-	-	-	-	-	-	-	-	-
Black Hills CTs	1,498,176	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 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)
Clark S&I Purchases	20,912,782	975,580	1,637,992	2,150,209	2,778,695	2,670,278	1,839,949	1,458,665	2,788,517	920,914	849,901	1,009,418	1,832,666
Aron Temperature Hedge	2,100,000	-	-	-	-	-	-	-	420,000	420,000	420,000	420,000	420,000
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
Fort James	17,575,345	1,494,223	1,446,022	1,494,223	1,543,058	1,393,730	1,543,058	1,493,282	1,095,074	1,493,282	1,543,058	1,543,058	1,493,282
Gemstate	2,627,600	211,500	237,900	221,200	219,100	217,700	215,700	220,400	215,700	215,700	215,700	215,700	221,300
Grant County	3,066,910	206,780	165,620	213,150	223,930	174,930	203,840	259,700	326,830	349,370	359,660	334,670	248,430
Hermiston Purchase	75,479,797	6,333,817	6,263,482	6,311,713	6,250,409	5,823,677	6,013,928	5,206,553	6,657,847	6,447,306	6,719,616	6,778,752	6,672,696
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
IPP Purchase	26,027,823	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
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	1,419,837
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	6,446,296	40,500	40,500	40,500	702,354	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
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 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
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
Sempra call	5,782,000	-	-	-	-	-	-	-	-	635,000	2,289,400	2,222,600	635,000
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	23,534	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 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
DSM (Load Curtailment)	8,549,364	1,056,077	0	0	0	0	1,085,647	1,055,021	1,084,336	1,049,284	1,082,723	1,085,647	1,050,627
Total Long Term Firm Purchases	473,657,588	34,869,615	35,455,364	36,812,718	38,854,290	36,083,789	38,069,865	34,676,245	37,821,673	41,247,740	46,948,175	49,041,852	43,776,263

	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03
Short Term Firm Purchases												
COB	3,465,900	-	912,000	1,608,200	200,200	745,500	-	-	-	-	-	-
DSW	178,765,481	13,662,335	11,421,300	11,455,330	15,038,040	14,798,910	20,895,436	25,771,290	10,508,840	10,917,500	18,548,700	16,367,300
East Main	10,550,500	844,841	1,075,420	714,160	2,746,956	1,629,744	3,199,864	339,515	-	-	-	-
Mid C	157,024,407	13,716,525	14,863,332	19,173,744	15,665,550	14,697,228	19,852,870	19,808,768	5,589,250	4,458,000	9,130,520	11,252,120
West Main	432,711	-	118,951	46,368	141,440	125,952	-	-	-	-	-	-
Wyoming	173,775	142,575	31,200	-	-	-	-	-	-	-	-	-
Total Short Term Firm Purchases	350,412,774	28,366,276	28,422,203	32,997,802	33,792,186	31,997,334	43,948,170	45,919,573	16,098,090	15,375,500	27,679,220	27,619,420
System Balancing Purchases												
COB	4,627,218	5,979	8,954	-	276,947	28,862	218,557	1,429,861	599,089	1,082,937	344,703	471,364
DSW	15,414,736	1,578,246	1,202,762	983,993	1,603,587	740,367	2,721,891	769,245	1,976,790	1,284,856	1,745,259	434,818
Mid C	31,986,537	322,380	1,095,208	44,671	323,270	242,444	1,349,149	462,316	6,660,716	9,572,477	3,930,164	3,949,445
Emergency Purchases	-	-	-	-	-	-	-	-	-	-	-	-
Total System Balancing Purchases	52,028,491	1,906,605	2,306,925	1,028,664	2,203,805	1,011,674	4,289,596	2,661,422	9,236,595	11,940,270	6,020,126	4,855,627
TOTAL PURCHASED PW & NET II	876,098,852	65,142,496	66,184,491	70,839,184	74,850,281	69,092,796	86,307,631	83,257,240	63,156,358	68,563,510	80,647,521	81,516,899
WHEELING & U. OF F. EXPENSE												
Firm Wheeling	75,447,929	5,899,645	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
Non-Firm Wheeling	7,146,838	817,588	1,076,306	682,321	692,295	941,008	1,024,378	288,578	543,260	370,758	162,008	385,266
TOTAL WHEELING & U. OF F. EXI	82,594,767	6,717,233	7,327,595	7,354,587	6,983,004	7,363,633	7,284,537	6,646,455	6,365,397	6,506,907	6,787,894	6,769,471
THERMAL FUEL BURN EXPENSE												
Carbon	9,999,834	561,229	754,343	883,633	887,517	799,571	883,702	858,499	885,756	856,298	887,347	883,878
Cholla	35,164,713	3,089,129	2,792,263	2,881,755	3,046,313	2,572,894	2,245,815	3,059,108	3,291,924	3,120,504	3,023,503	3,075,617
Colstrip	7,128,766	437,612	438,239	636,592	638,639	569,276	637,086	617,328	639,184	618,049	639,316	638,579
Craig	12,309,402	1,022,486	974,203	1,036,612	1,028,346	930,415	1,056,404	754,092	1,178,045	1,127,481	1,087,062	1,080,635
Dave Johnston	39,760,032	3,508,871	3,378,135	3,501,163	3,503,829	3,142,825	3,261,292	3,394,087	3,274,655	2,396,840	3,508,329	3,497,318
Gadsby	15,313,341	1,381,997	687,672	1,741,482	1,368,561	407,796	441,975	800,448	869,013	1,260,382	2,159,642	2,513,313
Gadsby CTs	15,978,411	1,308,619	1,107,585	1,404,954	1,405,666	959,644	781,799	1,699,863	1,197,552	1,239,921	1,471,260	1,744,440
Hayden	5,737,521	485,174	442,970	476,174	510,105	354,165	266,638	526,332	556,480	532,541	542,296	542,957
Hermiston	41,335,218	3,506,446	3,417,698	3,465,098	3,405,351	2,988,497	3,173,557	2,383,372	3,801,314	3,595,705	3,862,188	3,919,821
Hunter	63,925,240	5,362,544	5,402,357	5,630,905	5,662,405	5,066,453	5,461,694	3,860,360	5,668,369	5,465,713	5,632,699	5,638,143
Huntington	54,884,463	4,605,582	4,530,510	4,757,352	4,755,577	4,248,516	4,751,061	4,473,552	4,012,942	4,606,881	4,748,031	4,772,156
Jim Bridger	96,314,141	8,570,304	7,680,746	8,017,981	8,208,644	6,607,684	8,211,518	8,008,583	6,814,264	7,794,859	8,916,561	8,895,435
Little Mountain	4,758,872	261,599	337,380	357,407	395,575	613,972	659,612	640,758	589,174	343,089	-	560,305
Naughton	54,296,050	4,650,805	4,364,633	4,649,405	4,717,378	4,113,795	3,283,857	4,677,001	4,956,391	4,784,747	4,745,055	4,790,733
West Valley CT	23,894,211	2,050,592	2,065,708	2,600,814	2,047,091	1,885,200	1,700,932	1,822,387	1,318,135	1,610,044	1,995,227	2,424,965
Wyodak	16,092,733	1,464,874	1,384,529	1,461,309	1,459,707	1,264,702	1,453,975	1,426,055	871,395	1,304,403	1,342,623	1,349,571
TOTAL FUEL BURN EXPENSE	496,892,948	42,267,866	39,758,972	43,502,635	43,040,704	36,525,406	38,270,916	39,001,824	39,924,593	40,657,459	44,561,137	45,767,560
OTHER GENERATION												
Blundell	3,865,880	340,122	324,359	335,795	339,834	304,081	332,334	328,108	336,372	323,782	340,122	332,911
TOTAL OTHER EXPENSE	3,865,880	340,122	324,359	335,795	339,834	304,081	332,334	328,108	336,372	323,782	340,122	332,911
NET POWER COST	552,665,514	37,996,793	37,979,031	41,815,866	37,151,587	33,206,831	35,233,236	32,756,989	46,790,240	54,253,250	74,182,907	69,336,468
Net Power Cost/Net System I	10.66	9.09	8.95	8.92	8.05	8.24	8.44	8.37	11.38	12.55	15.41	14.96

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(MWH)

	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													
AEP CO	26,075	-	-	-	-	-	-	-	-	-	12,425	13,650	-
Black Hills	409,180	36,367	36,056	37,264	34,336	30,628	33,909	33,852	33,014	31,927	34,501	34,299	33,027
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	2,930	3,044	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	96,462	9,039	4,811	7,817	1,662	2,169	8,965	4,855	19,701	10,305	10,821	9,892	6,426
Flathead	140,160	11,904	11,520	11,904	11,904	10,752	11,904	11,520	11,904	11,520	11,904	11,904	11,520
Hurricane Sale	10,496	875	875	875	875	875	875	875	875	875	875	875	875
LADWP (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
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
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
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
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
Total Long Term Firm Sales	7,310,917	574,045	563,192	651,783	646,094	579,483	628,278	547,395	552,092	540,059	667,539	717,091	643,866
Short Term Firm Sales													
COB	497,770	41,551	45,069	40,000	52,200	69,600	46,600	117,350	18,600	18,000	16,400	16,400	16,000
DSW	6,994,676	720,195	572,668	573,920	747,600	621,408	870,060	946,425	606,000	462,000	281,200	281,200	312,000
East Main	341,427	12,745	15,970	10,744	39,904	36,672	43,544	143,184	37,944	720	-	-	-
Mid C	2,855,903	164,173	230,000	173,600	297,904	297,000	368,376	374,650	184,400	384,000	105,000	78,800	198,000
West Main	29,750	-	350	-	-	-	29,400	-	-	-	-	-	-
Wyoming	155,825	54,075	20,950	20,000	20,800	19,200	20,800	-	-	-	-	-	-
Total Short Term Firm Sales	10,875,351	992,739	885,007	818,264	1,158,408	1,043,880	1,378,780	1,581,609	846,944	864,720	402,600	376,400	526,000
System Balancing Sales													
COB	1,422,802	137,216	165,749	148,820	102,251	83,116	108,070	76,452	142,554	105,799	129,219	111,274	112,279
DSW	2,324,268	294,767	352,037	298,073	243,415	220,336	93,975	60,128	93,470	116,898	133,657	205,620	211,891
Mid C	1,290,925	193,751	145,888	207,773	138,891	133,758	110,747	145,129	39,848	21,987	68,007	66,073	19,072
Trapped Energy	3,409	-	1,883	672	-	502	-	352	-	-	-	-	-
Total System Balancing Sales	5,041,404	625,735	665,557	655,338	484,557	437,711	312,793	282,062	275,873	244,684	330,884	382,967	343,242
TOTAL SPECIAL SALES	23,227,672	2,192,519	2,113,756	2,125,386	2,289,059	2,061,075	2,319,851	2,411,066	1,674,909	1,649,463	1,401,023	1,476,458	1,513,108
TOTAL REQUIREMENTS	75,092,308	6,373,413	6,354,897	6,815,886	6,904,783	6,090,138	6,495,207	6,323,784	5,785,177	5,972,003	6,213,595	6,112,161	5,651,263

PURCHASED POWER & NET INTERCHANGE	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	
Long Term Firm Purchases													
APS Exchange	480	78,720	139,200	143,520	143,520	69,120	-	(78,720)	(138,720)	(143,520)	(143,520)	(69,120)	
APS Supplemental Purchase	115,250	9,750	21,500	-	37,500	10,000	6,250	2,750	5,250	-	1,250	11,500	9,500
Avista Seasonal Exch	-	-	-	(9,100)	(10,700)	(7,800)	-	-	-	-	6,550	15,550	5,500
BPA Exchange	(0)	(66,666)	(66,667)	-	-	(50,000)	-	-	-	133,898	116,102	-	(66,667)
BPA FC II Storage Agreement	320	183	111	42	38	(93)	47	(35)	(100)	37	24	(14)	80
BPA FC IV Storage Agreement	2,994	1,712	1,030	392	362	(875)	443	(321)	(929)	343	229	(135)	744
BPA Peaking	26,920	14,800	(12,580)	10,083	(2,035)	1,850	8,880	10,083	(17,020)	(11,045)	18,805	3,000	2,100
BPA So. Idaho Exchange	54,819	1,310	1,839	2,725	2,607	1,531	569	2,263	1,349	10,267	8,310	8,847	13,202
Canadian Entitlement	(85,216)	(5,184)	(4,992)	(4,992)	(5,184)	(4,608)	(4,992)	(9,152)	(9,504)	(8,800)	(9,504)	(9,152)	(9,152)
Clark S&I Purchases	605,979	33,770	53,406	61,621	77,333	71,508	48,239	42,895	89,521	27,805	24,897	26,050	48,932
Douglas PUD Settlement	78,043	3,631	4,447	5,164	7,213	7,002	7,327	7,252	9,489	9,537	6,795	5,962	4,226
EWEB FC I Storage Agreemen	1,544	145	163	165	165	137	141	126	98	101	101	94	108
Fort James	364,316	31,724	30,701	31,724	31,724	28,654	31,724	30,701	22,514	30,701	31,724	31,724	30,701
Gemstate	34,606	-	-	-	-	-	-	-	2,992	12,232	10,956	8,426	-
Grant County	87,626	5,908	4,732	6,090	6,398	4,998	5,824	7,420	9,338	9,982	10,276	9,562	7,098
Hermiston Purchase	1,613,936	144,182	130,943	132,741	129,371	107,999	119,230	82,037	154,200	143,527	156,136	159,388	154,181
Hurricane Purchase	1,047	87	87	87	87	87	87	87	87	87	87	87	87
Idaho Power RTSA Return	(78,328)	(6,840)	(7,200)	(7,160)	(7,416)	(6,624)	(6,584)	(4,896)	(4,944)	(6,560)	(8,336)	(6,168)	(5,600)
IPP Purchase	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
MagCorp	112,328	8,640	8,400	11,400	12,064	9,216	9,568	9,568	8,736	8,400	9,776	9,360	7,200
Mid Columbia	2,170,611	165,697	130,306	155,671	263,465	245,300	195,191	109,041	151,396	212,065	221,829	175,008	145,641
Morgan Stanley call	33,600	-	-	-	-	-	-	-	-	-	-	33,600	-
P4 Production	33,500	-	-	-	-	-	-	-	670	7,035	10,117	15,678	-
PGE Cove	12,000	1,014	990	1,014	1,014	942	1,014	990	1,014	990	1,014	1,014	990
Pinnacle West	48,800	-	-	-	-	-	-	-	-	12,000	12,400	12,400	12,000
PSCO FC III Storage Agreeme	277	3,114	3,401	1,262	206	(1,703)	(1,499)	(601)	(2,626)	(1,506)	299	(432)	362
Public Service NM	134,400	-	-	-	-	-	-	-	-	36,000	37,200	37,200	24,000
QF Biomass	175,000	10,765	12,995	14,616	14,823	13,000	16,000	16,000	16,000	16,000	15,891	14,971	13,939
QF D.R. Johnson	62,938	4,185	5,400	5,580	5,022	5,040	5,580	5,400	5,580	4,590	5,580	5,580	5,400
QF Hydro East	85,989	7,034	6,930	6,548	6,118	5,418	7,252	8,148	9,457	8,628	6,565	7,413	6,478
QF Hydro West	205,018	10,033	12,901	14,520	17,881	17,671	21,236	26,110	25,205	21,842	14,419	12,235	10,965
QF Sunnyside	385,060	26,865	33,581	34,700	34,700	31,342	19,029	33,581	34,700	33,581	34,700	34,700	33,581
Redding Exchange	428	(10,392)	8,596	11,745	11,173	9,788	10,700	10,682	(6,839)	(6,835)	(11,592)	(15,284)	(11,314)
Rock River	186,579	17,457	19,709	19,933	20,057	16,494	17,023	15,276	11,762	12,221	12,319	11,328	13,000
SCL State Line Storage Agreeer	21,169	(1,071)	16,240	6,376	4,561	(1,389)	(7,508)	1,602	8,660	6,103	(3,381)	(969)	(8,056)
Sempra call	68,800	-	-	-	-	-	-	-	-	-	35,200	33,600	-
SF Phosphates	83,220	7,068	6,840	7,068	7,068	6,384	7,068	6,840	7,068	6,840	7,068	7,068	6,840
Small Purchases east	7,846	670	670	670	670	670	670	775	648	583	483	670	670
Small Purchases west	7,084	794	551	666	531	704	618	492	482	289	128	760	1,068
TransAlta Purchase	3,400,192	288,576	279,520	289,024	288,800	260,736	288,800	279,296	288,800	279,520	288,800	288,800	279,520
Tri-State Exchange	(1,100)	25,950	25,100	26,200	26,050	23,450	26,200	(25,300)	(26,200)	(25,100)	(25,950)	(26,200)	(25,300)
Tri-State Purchase	284,210	13,768	20,238	31,643	30,668	27,360	28,750	17,605	13,508	16,013	27,905	30,473	26,283
Total Long Term Firm Purchases	10,881,347	873,688	938,931	1,056,134	1,198,710	992,016	855,731	729,299	779,666	908,611	977,964	857,063	713,535
Short Term Firm Purchases													
COB	110,200	-	32,000	51,600	5,600	21,000	-	-	-	-	-	-	-
DSW	4,812,475	454,400	382,000	372,000	459,800	441,800	532,600	642,275	314,000	320,000	359,600	318,000	216,000
East Main	270,454	28,171	32,560	21,672	73,272	40,992	66,072	7,715	-	-	-	-	-
Mid C	4,626,911	474,653	481,827	558,584	447,800	415,872	493,400	581,775	210,600	166,000	254,400	296,000	246,000
West Main	11,442	-	3,890	1,152	3,328	3,072	-	-	-	-	-	-	-
Wyoming	9,025	8,225	800	-	-	-	-	-	-	-	-	-	-
Total Short Term Firm Purchases	9,840,507	965,449	933,077	1,005,008	989,800	922,736	1,092,072	1,231,765	524,600	486,000	614,000	614,000	462,000
System Balancing Purchases													
COB	209,197	204	327	-	8,691	976	8,778	63,315	36,928	65,602	9,148	11,534	3,693
DSW	453,771	54,871	35,081	25,690	47,567	23,790	85,432	25,808	53,706	35,088	44,660	11,771	10,307
Mid C	1,074,261	11,875	38,123	1,219	9,859	6,557	38,593	14,738	279,559	369,369	106,785	86,761	110,823
Emergency Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-
Total System Balancing Purchases	1,737,229	66,950	73,532	26,909	66,117	31,323	132,803	103,862	370,193	470,059	160,593	110,066	124,823
TOTAL PURCHASED PW & NET II	22,459,083	1,906,087	1,945,539	2,088,051	2,254,627	1,946,075	2,080,606	2,064,926	1,674,458	1,864,670	1,752,557	1,581,129	1,300,358

THERMAL GENERATION

Carbon	1,367,467	77,404	102,642	120,814	121,369	109,327	120,811	117,397	121,111	117,075	121,346	120,837	117,333
Cholla	2,551,808	224,392	201,531	207,962	220,999	185,462	162,836	222,703	240,528	227,601	219,189	223,323	215,281
Colstrip	1,065,762	65,673	65,360	95,140	95,485	84,950	95,233	92,283	95,585	92,416	95,600	95,488	92,550
Craig	1,217,406	100,727	95,932	102,283	101,388	91,792	104,398	75,024	117,215	112,098	107,554	106,866	102,129
Dave Johnston	5,748,852	507,399	488,398	506,238	506,633	454,282	471,635	490,790	473,277	346,645	507,318	505,656	490,580
Gadsby	325,356	32,164	12,800	35,995	26,138	8,186	7,910	14,870	16,838	26,832	49,556	57,572	36,494
Gadsby CTs	429,632	40,324	25,614	33,901	36,096	23,006	19,034	46,807	33,273	34,380	41,685	48,900	46,610
Gadsby Leased CT	-	-	-	-	-	-	-	-	-	-	-	-	-
Hayden	508,449	42,754	38,841	41,953	45,191	31,110	23,365	46,881	49,692	47,511	48,294	48,358	44,499
Hermiston	1,613,936	144,182	130,943	132,741	129,371	107,999	119,230	82,037	154,200	143,527	156,136	159,388	154,181
Hunter	7,978,001	669,892	673,506	702,637	706,889	631,924	681,452	481,036	707,773	682,236	702,799	703,665	634,192
Huntington	6,872,914	576,653	566,890	595,767	595,502	531,904	594,958	560,339	502,887	576,920	594,531	597,661	578,900
Jim Bridger	10,057,369	896,334	795,303	831,525	853,892	676,310	854,292	838,651	717,296	820,409	936,944	934,521	901,893
Little Mountain	90,408	9,161	9,499	10,470	10,470	9,457	9,815	9,499	8,866	4,939	-	-	8,232
Naughton	4,962,606	424,586	397,938	424,583	431,063	375,374	299,388	428,155	454,277	438,471	433,805	438,121	416,844
West Valley CT	588,390	56,420	42,940	56,692	48,741	44,699	39,611	46,234	33,692	41,092	52,179	63,178	62,912
Wyodak	2,164,064	197,565	186,366	197,053	196,813	169,927	195,993	192,422	116,801	174,808	179,865	180,882	175,567
TOTAL THERMAL GENERATION	47,542,418	4,065,630	3,834,504	4,095,751	4,126,039	3,535,710	3,799,962	3,745,129	3,843,312	3,886,963	4,246,803	4,284,417	4,078,198
HYDRO GENERATION													
West Hydro	4,284,995	341,160	512,622	568,514	459,589	551,702	543,894	440,428	187,421	146,326	139,712	176,772	216,854
East Hydro	515,788	34,340	35,253	35,947	36,649	32,652	45,171	49,050	57,668	51,976	51,678	47,960	37,444
TOTAL HYDRO	4,800,783	375,500	547,875	604,461	496,238	584,354	589,064	489,479	245,089	198,302	191,391	224,732	254,298
OTHER GENERATION													
Blundell	168,301	14,807	14,121	14,619	14,795	13,238	14,468	14,284	14,644	14,096	14,807	14,493	9,929
Foote Creek I	121,723	11,389	12,858	13,004	13,085	10,761	11,106	9,966	7,673	7,973	8,037	7,390	8,481
TOTAL OTHER	290,024	26,196	26,979	27,623	27,880	23,999	25,574	24,250	22,317	22,069	22,844	21,883	18,410
TOTAL RESOURCES	75,092,308	6,373,413	6,354,897	6,815,886	6,904,783	6,090,138	6,495,207	6,323,783	5,785,177	5,972,003	6,213,595	6,112,161	5,651,263



PEAK CAPACITY (NAMEPLATE)

Blundell	23	23	23	23	23	23	23	23	23	23	23	23	23
Carbon	175	175	175	175	175	175	175	175	175	175	175	175	175
Cholla	380	380	380	380	380	380	380	380	380	380	380	380	380
Colstrip	148	148	148	148	148	148	148	148	148	148	148	148	148
Craig	165	165	165	165	165	165	165	165	165	165	165	165	165
Dave Johnston	772	772	772	772	772	772	772	772	772	772	772	772	772
Gadsby	235	235	235	235	235	235	235	235	235	235	235	235	235
Gadsby CTs	126	120	123	126	126	126	123	123	120	117	114	114	117
Gadsby Leased CT	-	-	-	-	-	-	-	-	-	-	-	-	-
Hayden	78	78	78	78	78	78	78	78	78	78	78	78	78
Hermiston	245	236	243	245	241	239	238	235	234	231	230	231	233
Hunter	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,122	1,117	1,117	1,122
Huntington	895	895	895	895	895	895	895	895	895	895	895	895	895
Jim Bridger	1,413	1,413	1,413	1,413	1,413	1,413	1,413	1,413	1,413	1,413	1,413	1,413	1,413
Little Mountain	16	14	15	16	16	16	15	15	14	13	12	12	13
Naughton	700	700	700	700	700	700	700	700	700	700	700	700	700
West Valley CT	210	200	205	210	210	210	205	205	200	195	190	190	195
Wyodak	276	276	276	276	276	276	276	276	252	252	252	252	252

CAPACITY FACTOR

Blundell	83.53	86.53	85.27	85.43	86.46	85.65	84.55	86.26	85.58	85.12	86.53	84.70	59.96
Carbon	89.20	59.45	81.46	92.79	93.22	92.97	92.79	93.17	93.02	92.92	93.20	92.81	93.12
Cholla	76.66	79.37	73.66	73.56	78.17	72.63	57.60	81.40	85.08	83.19	77.53	78.99	78.68
Colstrip	82.20	59.64	61.34	86.40	86.72	85.41	86.49	86.60	86.81	86.73	86.82	86.72	86.85
Craig	84.23	82.05	80.75	83.32	82.59	82.79	85.04	63.15	95.48	94.36	87.61	87.05	85.97
Dave Johnston	85.01	88.34	87.87	88.14	88.21	87.57	82.11	88.30	82.40	62.36	88.33	88.04	88.26
Gadsby	15.80	18.40	7.57	20.59	14.95	5.18	4.52	8.79	9.63	15.86	28.34	32.93	21.57
Gadsby CTs	40.63	45.17	28.92	36.16	38.50	27.17	20.80	52.85	37.27	40.81	49.15	57.65	55.33
Gadsby Leased CT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hayden	74.41	73.67	69.16	72.29	77.87	59.35	40.26	83.48	85.63	84.60	83.22	83.33	79.24
Hermiston	77.96	82.12	74.84	72.82	72.15	67.24	67.33	48.49	88.57	86.30	91.24	92.74	91.91
Hunter	81.23	80.25	83.37	84.17	84.68	83.81	81.63	59.55	84.79	84.45	84.57	84.67	78.50
Huntington	87.66	86.60	87.97	89.47	89.43	88.44	89.35	86.96	75.52	89.53	89.29	89.76	89.84
Jim Bridger	81.23	85.24	78.16	79.08	81.21	71.21	81.24	82.42	68.22	80.62	89.10	88.87	88.63
Little Mountain	72.48	87.95	87.95	87.95	87.95	87.95	87.95	87.95	85.12	52.77	0.00	0.00	87.95
Naughton	80.93	81.53	78.96	81.53	82.77	79.80	57.49	84.95	87.23	87.00	83.30	84.12	82.71
West Valley CT	33.38	37.92	29.09	36.28	31.20	31.67	25.97	31.32	22.64	29.27	36.91	44.69	44.81
Wyodak	92.89	96.21	93.78	95.96	95.85	91.62	95.45	96.83	62.30	96.35	95.93	96.48	96.76

PacifiCorp
Wyoming Rate Case
Period Ending September 2003

Wy 2003 Without Hydro and Temperature Hedges

Resource Statistics
"THE MILL"

	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
THE MILL (Mills / KWH)													
Long Term Firm Sales													
AEPCO	50.49	-	-	-	-	-	-	-	-	-	52.14	48.99	-
Black Hills	27.42	27.60	27.74	27.18	26.86	28.86	27.07	27.10	27.52	28.11	26.78	26.88	27.52
Black Hills Capacity	-	-	-	-	-	-	-	-	-	-	-	-	-
Blanding	39.60	39.34	39.79	39.34	39.34	40.78	39.34	39.79	39.34	39.79	39.34	39.34	39.79
BPA Flathead Sale	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50
BPA Wind	51.24	54.65	54.65	54.65	49.74	49.74	49.74	49.74	49.74	49.74	49.74	49.74	49.74
CDWR	58.04	60.06	56.12	51.69	53.32	59.77	58.38	65.11	63.86	65.20	58.44	52.65	58.13
Clark Storage & Integration	35.75	37.01	37.16	39.87	41.84	42.76	34.59	32.01	32.61	29.07	36.22	42.53	37.52
Clark Supplemental	-	-	-	-	-	-	-	-	-	-	-	-	-
Clark Wafertech	-	-	-	-	-	-	-	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-	-	-	-	-	-	-	-
Citizens Power	-	-	-	-	-	-	-	-	-	-	-	-	-
COPD (BHP Steel)	-	-	-	-	-	-	-	-	-	-	-	-	-
Deseret Supplemental	-	-	-	-	-	-	-	-	-	-	-	-	-
Deseret Displacement	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical District No. 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Flathead	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50	44.50
Green Mountain	-	-	-	-	-	-	-	-	-	-	-	-	-
Hinson	-	-	-	-	-	-	-	-	-	-	-	-	-
Hurricane Sale	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00
LADWP (IPP Layoff)	48.28	47.22	48.51	47.22	47.39	51.56	47.39	48.68	47.39	48.68	48.17	48.17	49.49
Okanogan	-	-	-	-	-	-	-	-	-	-	-	-	-
PNGC	-	-	-	-	-	-	-	-	-	-	-	-	-
PSCO	47.28	47.92	48.73	46.05	45.87	49.52	46.69	48.59	47.77	48.46	45.87	45.87	46.81
Puget Sound	53.99	54.60	54.78	46.78	48.96	52.39	48.78	65.16	71.77	73.62	49.08	48.78	53.45
Redding Sale	-	-	-	-	-	-	-	-	-	-	-	-	-
SCE	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
SDG&E Sale	-	-	-	-	-	-	-	-	-	-	-	-	-
Sierra Pac 2	56.26	53.53	51.03	48.34	53.48	58.06	56.49	56.74	61.71	67.96	58.48	55.87	59.05
SMUD	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00
Springfield	46.08	45.77	50.52	50.12	52.17	53.43	52.17	44.76	36.63	36.72	36.07	45.77	46.03
Springfield II	-	-	-	-	-	-	-	-	-	-	-	-	-
UMPA	55.62	54.05	54.41	53.31	53.36	56.72	53.36	54.77	58.01	61.24	58.56	55.09	56.26
UMPA II	44.32	43.27	43.23	42.52	42.55	44.62	42.55	43.57	45.64	48.83	44.75	42.55	43.96
WAPA I	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00
WAPA II	-	-	-	-	-	-	-	-	-	-	-	-	-
Short Term Firm Sales													
COB	36.79	33.96	32.97	33.96	37.82	38.24	39.97	38.87	33.23	33.17	36.50	36.50	36.50
DSW	33.31	28.33	28.57	30.07	32.76	33.27	42.02	37.44	31.43	29.00	33.07	33.07	34.40
East Main	42.11	37.68	36.73	38.07	36.90	37.85	42.03	45.03	45.78	39.00	-	-	-
Mid C	36.04	31.53	31.36	32.88	36.82	35.61	40.55	37.08	29.42	31.63	37.62	43.92	47.86
West Main	20.66	-	34.00	-	-	-	20.50	-	-	-	-	-	-
Wyoming	38.75	31.59	38.88	39.00	45.00	45.00	45.00	-	-	-	-	-	-
System Balancing Sales													
COB	33.13	28.29	32.49	36.00	36.98	33.85	32.74	31.59	25.35	25.25	35.76	44.66	36.37
DSW	37.94	32.88	33.01	39.19	36.63	35.23	35.56	31.99	39.99	40.34	43.17	51.53	39.79
Mid C	32.37	29.13	31.22	36.92	36.92	35.26	31.03	27.36	19.74	15.91	34.61	40.00	27.94
Sales of Trapped Energy	3.19	-	2.96	3.49	-	3.93	-	2.83	-	-	-	-	-

Tri-State Purchase	39.93	57.10	43.99	33.94	34.51	36.73	35.73	48.16	57.89	51.35	36.33	34.62	37.58
USBR Green Springs	-	-	-	-	-	-	-	-	-	-	-	-	-
Short Term Firm Purchases													
COB	31.45	-	28.50	31.17	35.75	35.50	-	-	-	-	-	-	-
DSW	37.15	30.07	29.90	30.79	32.71	33.50	39.23	40.13	33.47	34.12	51.58	51.47	43.43
East Main	39.01	29.99	33.03	32.95	37.49	39.76	48.43	44.01	-	-	-	-	-
Mid C	33.94	28.90	30.85	34.33	34.98	35.34	40.24	34.05	26.54	26.86	35.89	38.01	35.84
West Main	37.82	-	30.58	40.25	42.50	41.00	-	-	-	-	-	-	-
Wyoming	19.25	17.33	39.00	-	-	-	-	-	-	-	-	-	-
System Balancing Purchases													
COB	22.12	29.29	27.34	-	31.87	29.56	24.90	22.58	16.22	16.51	37.68	40.87	43.31
DSW	33.97	28.76	34.28	38.30	33.71	31.12	31.86	29.81	36.81	36.62	39.08	36.94	36.18
Mid C	29.78	27.15	28.73	36.63	32.79	36.97	34.96	31.37	23.83	25.92	36.80	45.52	36.40
Emergency Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-
Thermal Resources													
Blundell	22.97	22.97	22.97	22.97	22.97	22.97	22.97	22.97	22.97	22.97	22.97	22.97	22.97
Carbon	7.31	7.25	7.35	7.31	7.31	7.31	7.31	7.31	7.31	7.31	7.31	7.31	7.31
Cholla	13.78	13.77	13.86	13.86	13.78	13.87	13.79	13.74	13.69	13.71	13.79	13.77	13.78
Colstrip	6.69	6.66	6.70	6.69	6.69	6.70	6.69	6.69	6.69	6.69	6.69	6.69	6.69
Craig	10.11	10.15	10.16	10.13	10.14	10.14	10.12	10.05	10.05	10.06	10.11	10.11	10.12
Dave Johnston	6.92	6.92	6.92	6.92	6.92	6.92	6.91	6.92	6.92	6.91	6.92	6.92	6.92
Gadsby	47.07	42.97	53.72	48.38	52.36	49.81	55.88	53.83	51.61	46.97	43.58	43.65	46.06
Gadsby CTs	37.19	32.45	43.24	41.44	38.94	41.71	41.07	36.32	35.99	36.07	35.29	35.67	35.55
Gadsby Leased CT	-	-	-	-	-	-	-	-	-	-	-	-	-
Hayden	11.28	11.35	11.40	11.35	11.29	11.38	11.41	11.23	11.20	11.21	11.23	11.23	11.27
Hermiston	25.61	24.32	26.10	26.10	26.32	27.67	26.62	29.05	24.65	25.05	24.74	24.59	24.75
Hunter	8.01	8.01	8.02	8.01	8.01	8.02	8.01	8.03	8.01	8.01	8.01	8.01	8.00
Huntington	7.99	7.99	7.99	7.99	7.99	7.99	7.99	7.98	7.98	7.99	7.99	7.98	7.98
Jim Bridger	9.58	9.56	9.66	9.64	9.61	9.77	9.61	9.55	9.50	9.50	9.52	9.52	9.52
Little Mountain	52.64	28.56	35.52	34.14	37.78	64.93	67.20	67.46	66.46	69.46	-	-	68.06
Naughton	10.94	10.95	10.97	10.95	10.94	10.96	10.97	10.92	10.91	10.91	10.94	10.93	10.94
West Valley CT	40.61	36.35	48.11	45.88	42.00	42.18	42.94	39.42	39.12	39.18	38.24	38.38	37.72
Wyodak	7.44	7.41	7.43	7.42	7.42	7.44	7.42	7.41	7.46	7.46	7.46	7.46	7.46