

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I CAPITAL AND PROJECT USE ENERGY COSTS BY COMPONENT
AS OF SEPTEMBER 30, 2008
2010 M&I WATER RATES

Facility/Contractor	M&I Capital Costs at 09/30/08	Allocation of Project Use Energy Capital Costs				Total M&I Capital Costs at 09/30/08
		Historical & Projected (1981-2030) KWH Per AF 3/	Ratio of Total	CVP PUE Capital Costs as of 9/30/08		
				(BOR)	(DOE)	
Storage						
1/						
San Felipe Unit Contractors	\$6,788,463					\$6,788,463
All Other Contractors	30,167,788	214,839,798	0.031933	\$472,448	\$434,950	31,075,186
Total Storage	\$36,956,251	214,839,798	0.031933	\$472,448	\$434,950	\$37,863,649
Conveyance						
4/						
Contra Costa WD						
All Other Contractors	\$50,443,382	-	-	-	-	\$50,443,382
Total Conveyance	\$50,443,382	-	-	-	-	\$50,443,382
Conveyance Pumping						
Dos Amigos Pumping Plant	\$191,653	106,490,624	0.015829	\$234,180	\$215,593	\$641,426
O'Neill Pump-Generator Plant	1,310,114	325,231,057	0.048342	715,206	658,440	2,683,760
Jones Pumping Plant	1,852,336	2,119,029,767	0.314967	4,659,896	4,290,039	10,802,271
Total Conveyance Pumping	\$3,354,103	2,550,751,448	0.379137	\$5,609,282	\$5,164,072	\$14,127,458
Direct Pumping						
Bella Vista WD (Wintu PP)	\$305,215	89,201,853	0.013259	\$196,161	\$180,592	\$681,968
Colusa County WD		685,713	0.000102	1,508	1,388	2,896
Contra Costa Pumping Plants		1,116,017,603	0.165882	2,454,201	2,259,411	4,713,612
Kanawha WD		9,722	0.000001	21	20	41
Pleasant Valley Pumping Plant	162,919	3,730,958	0.000555	8,205	7,553	178,677
Pleasant Valley WD Canalside Relift PP	19,497	61,998	0.000009	136	126	19,759
San Benito County WD						
Pacheco Pumping Plant		46,843,701	0.006963	103,013	94,836	197,849
Gianelli, William R. Pump-Generator Plant	36,006	70,644,401	0.010500	155,352	143,022	334,380
San Luis WD Canalside Relifts & Turnouts	0	9,322,123	0.001386	20,500	18,873	39,373
Santa Clara Valley WD						
Coyote Pumping Plant		260,900,321	0.038780	573,738	528,200	1,101,939
Pacheco Pumping Plant		906,466,900	0.134735	1,993,385	1,835,169	3,828,554
Gianelli, William R. Pump-Generator Plant	696,749	1,367,031,434	0.203192	3,006,199	2,767,596	6,470,543
Shasta Pumping Plant	314,152	71,016,060	0.010556	156,169	143,774	614,095
State-Delta Pumping Plant (Cross Valley Canal)		5,636,965	0.000838	12,396	11,412	23,808
Westlands WD Canalside Relift PP	527,676	14,615,828	0.002172	32,141	29,590	589,407
Total Direct Pumping	\$2,062,213	3,962,185,580	0.588929	\$8,713,126	\$8,021,563	\$18,796,902
Total	\$92,815,949	6,727,776,826	1.000000	\$14,794,856 2/	\$13,620,585 2/	\$121,231,390

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Footnotes

1/ Allocation of Storage Costs:

	San Felipe Unit		All Other Storage Contractors	Total	
	Storage	Suballocation of Storage Costs (Dir. Pump. Appl. to SL/PG)			
	San Benito	Santa Clara			
Historical and Projected 1981-2030 M&I Deliveries (Sch A-7)	<u>4,535,255</u>	<u>222,853</u>	<u>4,312,402</u>	<u>18,190,998</u>	<u>22,726,253</u>
Ratios	<u>0.199560</u>	<u>0.049138</u>	<u>0.950862</u>	<u>0.800440</u>	<u>1.000000</u>
Allocated Gianelli, WR Pump-Generator Costs	\$732,755	\$36,006	\$696,749	\$2,939,098	\$3,671,853
Allocated Other Storage Costs	<u>6,788,463</u>	<u> </u>	<u> </u>	<u>27,228,690</u>	<u>34,017,153</u>
Total	<u>\$7,521,218</u>	<u>\$36,006</u>	<u>\$696,749</u>	<u>\$30,167,788</u>	<u>\$37,689,006</u>

2/ These costs represent the total Pumping Project Use Power costs allocated to M&I for CVP (\$14,794,856) as well as DOE (\$13,620,585). These costs are allocated to components based on the ratio's identified (as of 9/30/08) above under "Allocation of Project Use Energy Costs". They are then suballocated to individual facilities based on their historical and projected 1981 - 2030 KWH's per A/F.

3/ Santa Clara Valley WD and San Benito County WD allocated costs are recovered through a repayment contract.

4/ Payment of these specific conveyance facilities is being handled through a repayment contract with the District.

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Footnotes (Continued)

Reconciliation of Total Capital Costs with Ratesetting Data, Central Valley Project, Plant In Service Costs as of September 30, 2008.

Total Capital Costs @ 9/30/08	\$121,231,390
Less:	
Storage	37,689,006 *
Conveyance - excludes Contra Costa WD	50,443,382
Conveyance Pumping	3,354,103
Direct Pumping	1,329,458 *
Project Use Energy (BOR)	14,794,856
Project Use Energy (DOE)	<u>13,620,585</u>
Difference	-

* The Storage and Direct Pumping component costs as shown on pages 1 and 2 do not agree with the totals shown for these components on the summary schedule. The differences are attributable to the direct pumping costs of the Gianelli, WR Pump Generator allocated to San Felipe Unit Contractors (see footnote 1/ above).

Sources:

2010 M&I Sch A-7 F.Z12.XLS
Table 20. Capital Costs for 2010 Water Rates Central Valley Project, California As of September 30, 2008